

THE UNIVERSITY *of York*

Spring 2013

magazine

Golden moments at the Minster

University marks its 50th Anniversary

**THROUGH THE STAINED GLASS:
CAPTURING THE WONDER
OF RESTORATION**

**EXHIBITION UNLOCKS MYSTERIES
OF STONE AGE HOUSE**

**PROTECTING THE
CHAMPIONS OF CHANGE**

*50 years of
changing the world*

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magazine

Spring 2013

Produced by
Communications Office
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The Communications Office reserves the right to edit submissions

Design
The Studio
University of York
Telephone: +44 (0)1904 328414
www.studio.crevado.com

Printed by
Wyke Printers, Hull

The University of York Magazine
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York Minster launch for 50th Anniversary

The University of York returned to the scene of its inauguration at York Minster for a 50th Anniversary celebration which proved an inspirational start to a year-long calendar of Anniversary events.

Over 1,200 York residents, former students and staff watched University Chancellor Greg Dyke confer 50th Anniversary honorary degrees on Britain's foremost living artist, David Hockney and four other people who have made outstanding contributions to York and Yorkshire in the last half century.

They also heard the first performance of choral music marking the Anniversary, composed by Dr Richard Shephard, Chamberlain of the York Minster Fund, who is also an honorary graduate of the University.

The other honorary degree recipients were Janet Barnes, Chief Executive Officer of York Museums Trust; Robert Brech, the Chairman of York Science Park; John David, Master Mason of York Minster and Dianne Swiers, former Deputy Chief Nurse, Scarborough and North East Yorkshire Healthcare NHS Trust.

A group of student, staff and alumni bell ringers played a peal on the Minster's bells to mark the start of the event.



David Hockney

Above: Dr David Duncan, Secretary and Registrar, Keke Zu, Graduate Students' Association President and Graeme Osborn, Academic Officer of the Students' Union, prepare to lead the procession into the Nave, followed by Dr Rob Aitken, Dr Jane Clabour and Dr David Efird, Provosts of Derwent, Goodricke and Vanbrugh Colleges

Below: David Hockney and Archbishop Sentamu in an informal moment during the ceremony



A golden future

Vice-Chancellor Professor Brian Cantor paid tribute to the University of York's bold academic pioneers – and looked forward to exciting new challenges in his 50th anniversary address at York Minister

Welcome to this celebration of the 50th Anniversary of the University of York. The philosopher Søren Kierkegaard said, "Life can only be understood backwards... but it can only be lived forwards." The University of York's 50th Anniversary allows us to reflect on the achievements of our past colleagues. But it also challenges us to look ahead. We must protect what is precious from the past. But we must also look forward, continue to innovate, and strive to excel.

In many ways, 1963 seems not so long ago. But consider how much has changed in the UK and globally since then. And consider too the courage and belief in the 1960s in the power of education to transform lives. The University of York was created in the 1960s. It was born out of a fundamental belief that higher education should, according to the Robbins Report, "be available to all those who are sufficiently qualified by ability and attainment".

When we think of the 1960s we think of the Beatles, the rise of consumerism, the white heat of technology, and, dare I say it, 'free love'! But the early 1960s was a precarious time. The devastation and loss of life from World War II was still a bitter legacy for millions of people. Rationing had ended not long ago. The atomic bomb had demonstrated humankind's capacity for self-destruction on a global scale and the 1962 Cuban missile crisis was a stark reminder that the threat of war had not gone away.

The Cold War, with its fear and suspicion, was a constant companion. And in 1962, it came to Yorkshire, when RAF Fylingdales began radar operations on the North York Moors, as part of the USA's ballistic missile early warning system.

Here in the UK, 1963 saw Harold Wilson take over as leader of the Labour Party following the death of Hugh Gaitskill. Later that year Alec Douglas-Home took over from Harold Macmillan as leader of the Conservative Party.

The Beeching Report recommended the closure of more than 2,000 railway stations. John Profumo was forced to resign from the Government for lying in Parliament. Kim Philby defected to Russia and was named the 'third man' in the Burgess and Maclean spy ring. American Express introduced the UK's first credit card, a new Ford Cortina cost £675, the average cost of a house was £3,160, and the only chef on TV was Fanny Craddock!

In the USA, Dr Martin Luther King made his famous 'I have a dream' speech at the Lincoln Memorial in Washington DC, and John F Kennedy was shot dead in Dallas.

Amid this age of uncertainty, how great a dream was it to embrace the Robbins report and create new universities to help foster a new world? Education would ensure that never again would the world teeter on the brink of self-destruction!

I want to pay tribute to the bravery and foresight of our founders, in particular, our first Vice-Chancellor, Eric James, and all those who helped him create the University of York. And I want to thank the civic and business leader John Bowes Morrell and the citizens of York, who persuaded the Government that this great city should have a university.

On his first visit to York, Lord James was dismayed by what he saw.



Brave new world: students from the University's first cohort in 1963

A dilapidated country house, last occupied in the '30s and used briefly by RAF Bomber Command in the '40s, and a series of flat muddy fields. He couldn't imagine how they could be transformed into a university. He told the Secretary of the Academic Trust, John West-Taylor, that it was unlikely he would return to York. West-Taylor misheard him, and replied, "Yes, but when will you start?"

Lord James did start, and did so with determination and vision! The University owes much to its pioneers, and all who came afterwards. We owe a great debt to the first academics who abandoned safe careers in long established universities to create something new, to the architects who created a beautiful campus, to the administrators who helped form our guiding policies and procedures, and, especially, to our first students. Lord James wrote to head teachers across the country and asked them to send their best and brightest. Just over 200 of the best and brightest arrived in York in 1963. They were the pioneers who could have gone to other universities, but chose instead to come to York.

We owe a debt to the vision of our founders, to the hard work and dedication of our early staff, to the pioneering spirit of our first

students, and to the support of the people of York. It is fitting that we begin our year of celebration here in York Minster, where our inauguration ceremony took place on 25 October 1963.

We are the University of York, and we take pride in our name. We recognise the value of being in York rather than anywhere else. We are proud to work with friends and partners in the city: to ensure its economic growth and prosperity; and to contribute to its civic and cultural life. Our science park, our co-founding of Science City York, and the campus extension at Heslington East, have all built new areas of economic activity, enterprise and innovation – new biotech, IT, digital, environmental, and creative industries, all supporting the wealth and wellbeing of the city. And the University and the city share important values: freedom, justice, equality, diversity, inclusiveness, civilisation, free speech, the importance of education, and a desire to make a better world.

The early 2000s saw a conscious re-engineering of the University: to look to the future; to grow a truly international University; to strengthen our professional and vocational courses; to enhance the application of our research to the benefit of people worldwide; to grow our international links; and to ensure that our students are ready to take on the challenges of the 21st century.

Since 2000, we have doubled the number of our students, doubled the size of the campus, and trebled our income. We have won awards and accolades nationally and worldwide. We have joined the Russell Group, won five Queen's Anniversary Prizes for Higher Education, and two University of the Year Awards. In 2012, two international league tables of the most successful young universities ranked York as number one in the UK, and number six in the world.

Since 1963, we have inspired nearly 100,000 people to cross continents and embrace every imaginable job and profession

Education enables societies to work together, to build together, and to live harmoniously and peacefully together. And that brings me to the crux of what I want to say. We believe fiercely in our founding principles. That anyone who can benefit from a York education should be able to do so. That our teaching is informed by our cutting edge research. That both should be anchored by the highest standards of academic excellence. And that both should be used to the benefit of people and societies worldwide. These principles would be recognised and applauded by Lord James, by our founding members of staff, and by all our friends and supporters.

However our work is not yet done. The changes that have been wrought upon society since Lord James and his team embarked on their great dream have made the challenges we face even more pressing.

In the 21st century, the world is facing global challenges that require human ingenuity of the highest order. Universities have a key role to play in delivering the research that will contribute to solving problems such as poverty, global health, conflict and terror, and climate change. And universities also have a key role to play in educating tomorrow's leaders, who will solve these problems as well as others that have not yet even been identified.

Every year, 4,000 to 5,000 graduates leave the University of York to improve their lives, pursue their

careers, and change the world. Since 1963, we have inspired nearly 100,000 people to cross continents and embrace every imaginable job and profession. A fantastic power for good, delivering the vision of James, Morrell and our founders!

The narrative thread that connects the University of York in 1963 to the University of York in 2013, and indeed for the next 50 years to 2063 and then beyond, is an abiding belief that education can transform lives and societies. Our year of celebration in York, and in Beijing, New York, London and all the other major cities worldwide, will demonstrate our impact and success. We believe in the words of the Harvard essayist, Ralph Waldo Emerson, "Do not go where the path may lead, go instead where there is no path and leave a trail."

I want to thank the Dean and Chapter of York Minster for allowing us to hold our celebration here in this, the most wonderful building and symbol of York. I am delighted to see so many friends, partners, supporters, colleagues, graduates, staff and students here this evening.

I began by mentioning Dr Martin Luther King, who gave his most memorable speech in the year the University of York began. I will end with a quotation from his speech, "We cannot walk alone. And as we walk, we must make the pledge that we shall always march ahead. We cannot turn back."



Looking to the future: current students face a new set of challenges

Cross-campus events

Departments across the University are joining the 50th Anniversary celebrations with a series of events designed to showcase past achievements and current successes.

The Department of Education is holding a series of lectures and workshops under the banner of *50 Years of Education at York*. The celebrations include a departmental birthday party with tea and cakes for students and staff, past and present, on 2 May.

The Department of Biology is planning an Alumni Research Day on 21 June to coincide with the University's Alumni Homecoming Weekend. A careers fair is planned plus tours of the Department and historical accounts of its development over the last 50 years to coincide with the launch of *A history of 50 years of the Biology Department*.

An exhibition at King's Manor will unearth 50 years of discovery in the Department of Archaeology where display panels and interactive terminals will set out details of research work on sites from Star Carr to Sutton Hoo. The exhibition will run from 1 July to 1 October.



Above: Prior to the York Minster ceremony, guests were invited to an exhibition in the King's Manor which captured the relationship between the University and the city



Left: A pictorial timeline tracing York's history and landmark achievements was on show in the Ron Cooke Hub before the graduation dinner on 13 February

Below: Guests at the graduation dinner were entertained by Nik Morris's stunning 35ixty film celebrating the University's half century



Be Part Of It

Over 90,000 graduates and retired members of staff from around the world are being encouraged to join the University's 50th Anniversary celebrations at a series of events and fundraising opportunities.

The Development and Alumni Relations Office (DARO) is heading up the 'Be Part Of It' campaign in a bid to encourage former staff and students to mark the anniversary by raising money for local causes, contributing to student bursary schemes or sharing news and memories at the Anniversary Celebration Weekend.



Fundraising for a facelift at the Scout Association's popular Snowball Plantation centre at Stockton on the Forest near York is off to a good start with the proceeds of a collection made at the University's 50th Anniversary celebration at York Minster. Support is also being sought for the 'Giving to York Achieving Excellence Bursaries' scheme which offers help for school leavers who might face financial difficulties at university. Help for postgraduate students is available through the '50 for 50 Scholarship Fund' – alumni and friends are being asked to consider donations towards the cost of 50 postgraduate scholarships worth £5,000 each. More information about donations to the Snowball project and bursaries schemes is at <http://yorkspace.net/giving>

The Anniversary Celebration Weekend on 21-23 June promises to be one of the highlights of the 50th calendar of events. Alumni, retired staff and guests can take part in a range of seminars, debates, master classes, tours and social events on campus and in the city. Find out more at <http://yorkspace.net/acw>

And if the 50th Anniversary has sparked off distant memories of student or staff days on campus, share your favourite stories and photos on the DARO anniversary timeline at www.Yorkspace.net/timeline

January graduation ceremonies



Photos by Paul Shields

How many degrees? Graduands celebrate in the snow

Honorary degrees

Doreen Lawrence, mother of the murdered schoolboy Stephen, and now a leading campaigner against institutional racism, was among the five people to receive honorary degrees in January's graduation ceremonies.

Honorary degrees were also presented to Yohei Sasakawa, the Chairman of the Nippon Foundation and campaigner for increased awareness about leprosy and its sufferers; Bettany Hughes, the award-winning historian; Trevor Griffiths, the BAFTA-winning playwright; and Frances Patterson QC, the lawyer who represented the University at the public inquiry into Heslington East.



Doreen Lawrence



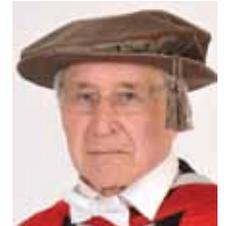
Yohei Sasakawa



Frances Patterson QC



Bettany Hughes



Trevor Griffiths

Recipients of honorary doctorates usually have connections with York, and are chosen from nominations made by members of the University.

Online students graduate in person

Ifeoma Nwakama (left) and John Habonimana (right), both from the Department of Social Policy and Social Work, became the first Commonwealth Distance Learning Scholarship students to make the journey to York and take part in graduation.

John applied for the scholarship while working for the Ministry of Trade and Industry in Kigali, Rwanda, and graduated with a Masters in Public Administration after three years of online study. Ifeoma, who received a Masters in Public Policy and Management, now works for the National Human Rights Commission in Abuja, Nigeria.

The scholarships, managed by the UK's Commonwealth Scholarship Commission and funded by the Department for International Development, are awarded to individuals who combine academic excellence with a desire to make a real difference in some of the world's poorest countries.



yorkconcerts

Contrasting events open the Summer Term: the **Baroque Day** at the National Centre for Early Music on Saturday 4 May is followed by the **Spring Festival** of New Music which runs from 8 to 12 May. The Baroque Day focuses on the development of music societies in Leipzig, Paris and London to promote the most famous composers of the 18th century. Highlights of the student-run Spring Festival include *Pierrot by the Moonlight*, a cabaret-style evening with new pieces and Shoenberg's work *Pierrot Lunaire*. Dynamic harpsichordist **Jane Chapman** breathes new life into the instrument with contemporary works, including those by student composers. Other events include musical stand-up, jazz and electronica (see www.yorkspringfestival.co.uk).



Harpsichordist Jane Chapman

The programme also includes jazz from the **Julian Argüelles Octet** (24 May) and the **University Jazz Orchestra** (21 May) with exciting music inspired by the Chilean Feast of La Tirana. **Gamelan Sekar Petak** (22 May) features Javanese dance and guest performers in a multimedia production.

The **University Choir and Symphony Orchestra** (20 June) present Verdi's dramatic *Requiem* in the equally dramatic surroundings of York Minster. This special 50th Anniversary concert is a prelude to the Alumni Weekend and, as well as alumni soloists, former students will be invited back to sing with the Choir.

The season will draw to a close on 26 June with the annual **Sir Jack Lyons Concert** which showcases some outstanding student performances from the year and includes the first performance of *Do not keep silent* by Martin Scheuregger, PhD student and recipient of the 2012 Lyons Celebration Award.

Box Office 01904 322439
boxoffice@york.ac.uk
www.yorkconcerts.co.uk

Ayckbourn sees masterclass on his Thatcher years drama

A masterclass was presented last term on Alan Ayckbourn's *A Small Family Business* to an attentive audience that included Sir Alan himself.

The masterclass was given on 23 November by Michael Billington, Britain's longest-serving theatre critic and author of a study of Sir Alan's plays. He gave an introduction to the play, a Thatcher-era drama put on at the Royal National Theatre, and directed student actors in several of its scenes.

Billington is a regular visitor to the Department of Theatre Film and Television. He previously directed a rehearsal of a scene from Ayckbourn's *How the Other Half Loves*, and the playwright was also present that evening, which concluded with an on-stage conversation between Michael Billington and Sir Alan.

"*A Small Family Business* is an extraordinarily inventive and prescient state-of-the-nation play written at the height of the Thatcher years," Professor Mike Cordner, the Ken Dixon Professor of Drama, said before the event.

"The continued support of the UK's leading comic playwright and its most authoritative theatre critic has been crucial to the development of our work in contemporary theatre at the University."

With funding from the Heritage Lottery Fund, the University has recently acquired the Ayckbourn Archives, containing letters, drafts, notes and posters, which are held in the Borthwick Institute.



Michael Billington with Sir Alan Ayckbourn

Photo by Ian Martindale

York wins THE Award for research support

The University of York has won the Times Higher Education Award for Outstanding Support for Early Career Researchers with its Research Leaders programme. The programme aims to increase the number of postgraduate and postdoctoral researchers taking professional training.

"York has built on existing resources to create a programme for emerging research leaders that is changing the way principal investigators understand and engage with their teams in terms of leadership and management," award judge Janet Metcalfe said after the ceremony on 29 November, 2012.

Feedback suggests that the programme has improved both leadership skills and researchers' engagement with support services, and every participant said they felt better equipped to develop the transferable and career skills of researchers.

The University's Pro-Vice-Chancellor for Research Professor John Local said, "This is a hugely well-deserved award which recognises the outstanding and innovative efforts of an inspiring group of people."

Professor David Smith of the Department of Chemistry was shortlisted for Most Innovative Teacher of the Year after his YouTube videos

explaining the organic chemistry of everyday life received over 300,000 views.

The Department of Archaeology's Heritage and Homelessness Project 2011-12, which investigated how homeless people are regarded in Bristol and York, was nominated for Widening Participation Initiative of the Year.



Ceremony host, comedian David Walliams, with Susan Kane and Dr Karen Clegg from the Researcher Development Team and Janet Metcalfe, chair and head of Vitae and panel member

Declining oceans book makes waves

HRH The Princess Royal presented Professor Callum Roberts, of the Environment Department, with the Mountbatten Maritime Award for best literary contribution, for his book *Ocean of Life: How Our Seas Are Changing* at the annual Maritime Media Awards ceremony.



HRH The Princess Royal presenting Professor Callum Roberts with the award

The Mountbatten Maritime Award for best literary contribution is given to the person who, in the opinion of the Awards Committee, is the author of the work that contributes most significantly to public awareness of maritime issues.

"It is a great honour and pleasure to receive this award from the Maritime Foundation," Professor Roberts said.

"As my book shows, all of humanity depends on life in the sea. But in the past century, ocean life has been greatly reduced by overfishing and a cocktail of man-made stresses, particularly pollution and climate change. These effects are changing the oceans faster and in more ways than at any time in human history."

Leading scientist opens Chemistry building's second phase

Last Autumn Term saw the official opening of the second phase of the Dorothy Hodgkin Building in the Department of Chemistry. The £9.4 million project – the first phase of which was completed in 2004 – kickstarted a new programme of development that will see £29 million spent on redeveloping the Department of Chemistry.

The newly built section of the Dorothy Hodgkin building was opened by pioneering scientist Professor Michael Grätzel, the Director of the Laboratory of Photonics and Interfaces at the École Polytechnique Fédérale de Lausanne, Switzerland. Grätzel is renowned for his invention of dye-sensitised solar cells, a low-cost way to harness solar energy, and last year he was awarded the 2012 Albert Einstein World Award of Science.

Vice-Chancellor Brian Cantor said, "We take great pride in our association with Dorothy Hodgkin. This exciting research building, named after her, reflects our commitment to Chemistry in York."

Professor Dorothy Hodgkin, who was awarded the Nobel Prize for Chemistry in recognition of her work on the structure of vitamin B12, completed her pioneering research into the molecular structure of insulin at York and spent much of her retired life at the University.

This first stage of the Department of Chemistry's renovation programme will accommodate about 100 researchers. Construction of the next stage of development, a two-storey building that will house teaching laboratories and the Green Chemistry Centre of Excellence, began in January this year.



Professor Robin Perutz FRS (former HoD Chemistry), Professor Paul Walton (former HoD Chemistry), Professor Michael Grätzel, Professor Brian Cantor, Professor Richard Taylor (current HoD Chemistry) and Professor Bruce Gilbert (former HoD Chemistry) attended the official opening

Mystery ring sheds light on York's past

Experts gathered in York in January to try to solve the mysteries of a unique sapphire ring found near the city.

Professor Katy Cubitt of the Department of History and Natalie McCaul, Curator of Archaeology at the Yorkshire Museum, co-hosted a workshop of 40 experts from all over the UK to try to determine the date and provenance of the medieval gold and sapphire ring, found near Escrick and recently acquired by the Yorkshire Museum.

Expert opinion was divided between a date in the immediate aftermath of the fall of

the Roman Empire and one in the 10th or 11th century. After a day of detailed examination and debate, consensus suggested that it had been made on the continent – perhaps in France – in the period after the collapse of the Roman Empire in the 5th and 6th centuries.

"This assessment has significant implications for our understanding of York at this time, a period of exceptional obscurity in the historical and archaeological record," Professor Cubitt said. "We don't know who wore it or how it was lost but the presence of such an immensely luxurious object in the York hinterland suggests some important business in York."



Can the Irish community's heart keep beating?



Live music in Gus O'Connors pub in Doolin, Co Clare in Ireland

Researchers from the University of York are exploring the role that village pubs play in Irish communities, and looking for ways to halt their decline.

Dr Ignazio Cabras of the York Management School is leading the one-year study, funded by the Vintners Federation of Ireland, which will look at the importance of rural pubs as a place for the local community to meet, and at their function as hubs for leisure and business activities.

"From providing an outlet for the sale of local produce, to a meeting place for a local sports club, to a focal point for a charitable activity, rural pubs are often at the heart of the rural community," said Dr Cabras, who has

had six years of research experience exploring the communal role of English village pubs.

More than 1,100 pubs have shut down in Ireland in the past five years, with rural communities being worst affected. The Vintners Federation of Ireland says that another 800 are at risk of closure.

"We hope to have quantitative and qualitative data that will allow us to further demonstrate the importance of the pub in the local community," Vintners Federation CEO Padraig Cribben said.

Global collaboration tackles the challenge of public health

Non-communicable diseases (NCDs) kill more than 36 million people each year, with nearly 80 per cent of NCD premature deaths occurring in low to middle-income countries.

Substantial evidence shows an inextricable link between maternal, perinatal, infant and childhood factors and the risk of developing NCDs later in life.

This major health, social and economic challenge will be the focus of the Worldwide Universities Network Public Health conference taking place in Washington DC in May.

With funding from the International Relations Office, Professor Frank Hardman

(Institute for Effective Education), Dr Amanda Mason-Jones (Health Sciences), Dr Kamran Siddiqi (Health Sciences) and Dr Henrice Altink (History) will join more than 100 experts to identify key knowledge gaps and address how multi-sector, multidisciplinary, research can be developed in order to make a difference to the wellbeing of people throughout the world.

Dr Amanda Mason-Jones, who runs the Department of Health Sciences' Masters in Public Health, said, "Our experience and knowledge as a team at York will also feed into the new innovative Master of Public Health programme being launched this year at the Department of Health Sciences to train the new generation of public health champions."

High performance computing unites academic expertise

A new regional research computing facility is allowing York researchers to increase the speed and scope of their research, and discover new opportunities for collaboration.

The N8 is a partnership of the eight most research intensive universities in the north of England. N8 HPC, funded by EPSRC with £3.25m, is available to researchers and industrial collaborators within the N8 Research Partnership. The new facility has more than 5000 CPU cores and provides an introduction for industry – such as University spin-outs – to high-performance computing (HPC) via consultancy from N8 HPC experts.

The system was officially launched to industry on 7 March with a showcase event in Manchester. Early adopters from York include those working on Tokamak plasma physics, magnetic materials, models of immunology, and aspects of integrated circuit design.

Dr James Walker, Chief Software Officer of ngenics Ltd and Research Fellow in the Department of Electronics, said,

"N8 HPC allows us to significantly improve the simulation accuracy and drastically reduce the runtime required when optimising standard cell libraries (the building blocks of the semiconductor industry) for speed, power and intrinsic variability using MOTIVATED, our unique automated and scalable, multi-objective design platform."

The system has also been used for comparative genomics studies of a number of organisms, in relation to public health and environmental monitoring. The ability to rapidly screen and analyse many organisms, compare between different species, and identify and classify novel genes is enabling scientists such as York bioinformatics scientist Dr Robert Stones to better understand the underlying biology.

Professor John Local, Pro-Vice-Chancellor for Research, said, "This system enhances the research opportunities for York, bridging the gap between local and national resources, helping researchers and spin-off companies to deliver exciting new results".

For more details about N8 HPC visit www.n8hpc.org.uk

Photo by David A Hardy and STFC



Photo by André Carlo Colonese



IN PICTURES

Life and work at York

Clockwise from top

Artistic view of a nova explosion depicting the binary stellar system

Researchers in the Department of Physics have helped to shed new light on the explosive stellar events known as novae: <http://bit.ly/Vfzll0>

Stone Age Happisburgh handaxe

Trust rather than lust is at the heart of the attention to detail and finely made form of handaxes, according to Dr Penny Spikins (Archaeology): <http://bit.ly/WwYZ2C>

Brazilian trailblazers take up their places

York has welcomed its first students from Brazil to the Departments of Biology and Chemistry under the Science without Borders scheme: <http://bit.ly/VMuB3T>

A psychedelic species of grasshopper, *Arachnoscelis magnifica*, Tettigoniidae

An international team including



Photo by Portable Antiquities Scheme

Dr Olivier Missa (Biology) has provided an unprecedented level of detail on the diversity and distribution of arthropod species in the Panama rainforests: <http://bit.ly/UrSsAT>

Revealing how the brain configures complex spatial forms

A new study has identified the two areas of the brain responsible for our perception of orientation and shape: <http://bit.ly/VkEgZU>

Snails, including *Pomatias elegans*, inside a glass vial

Research led by Dr André Carlo Colonese (Archaeology) has shown that snails can provide a wealth of information about the prevailing weather conditions thousands of years ago: <http://bit.ly/XiHL5F>

Photo by M. Leponce



A taste of Early Modern Europe

A series of public lectures on Cultural Encounters in Early Modern Europe has been drawing the crowds to the York Medical Society Rooms on Stonegate.

The lectures are one of the highlights of a three-year AHRC-funded project Conversion Narratives in Early Modern Europe, which explores tales of religious change and their historical and literary significance.

Audiences have been treated to themed refreshments and some surprising findings: from the invention of PowerPoint (or its precursor) in 16th-century Mexico, to the

ill-advised holiday tattoos sported by pilgrims to Jerusalem, and the problem of how to baptise a Muslim in Elizabethan England.

Dr Simon Ditchfield of the Department of History, who co-directs the project, said, "Holding the lectures in the centre of town has attracted a wide audience, many of whom had not previously attended University events."

The final lecture of the series, on 25 March, will mark the launch of an exhibition at Hardwick Hall, Derbyshire, on the theme of 'Virtue and Vice'. For further information about the project and lecture series, visit www.york.ac.uk/conversion, or follow the team on twitter (@conversiontales).

Standards 'slipping' in Fairtrade companies

Research at York has shown that companies labelled as Fairtrade vary in their commitment to the cause, with some following only two of the nine original principles of Fairtrade.

Bob Doherty, Professor of Marketing at the York Management School, co-authored the study which outlines the seven core 'value chains' of Fairtrade and assesses how far the production of goods marketed as Fairtrade correspond to these values.

The report found that, while some products were 100 per cent Fairtrade – produced, supplied and retailed by Fairtrade organisations – many multinational

corporations such as Procter & Gamble and Cadburys were converting their products to be Fairtrade-certified for general sale.

"This research is not about criticising corporations," Professor Doherty said, "but letting people know that buying Fairtrade-marked products from corporations is not always the same as buying from companies that are 100 per cent committed, such as Traidcraft, Divine or Cafédirect."

Professor Doherty recently spoke at a Fairtrade Towns conference in Poznan, Poland, to a crowd of 250 delegates from 24 countries who had come to hear him discuss ways of encouraging businesses to achieve Fairtrade Town status.



Companies such as Divine Chocolate produce 100 per cent Fairtrade products

Early warning device for children's eye disorders

KidzEyez, a device developed in York that facilitates early detection of eye and brain disorders in children, has won first prize in the Medical Technology category at the National Health Service Innovation Awards.

The novel device, which analyses the user's visual field to test for problems with the eyes or brain, was developed in the Department of Electronics by Dr Adar Pelah, Reader in Electronics and Enterprise Fellow of the Royal Academy of Engineering, together with former MEng student Michael Slater and Dr Louise Allen of Addenbrookes Hospital, Cambridge.



Seven-year-old patient Ella White is tested in the clinic with KidzEyez inventor Dr Adar Pelah

"The KidzEyez system uses a video camera to observe eye movements while the child sits on their carer's lap and watches a video on a large screen," Dr Allen explained. "As interesting visual targets are presented at different locations on the screen, the child will look towards them, provided the visual system is undamaged."

KidzEyez has successfully undergone clinical trials and significantly outperformed the prevailing 'gold standard' method. Research has shown that it could prevent blindness in children and even save lives, and it is likely to be used widely in hospitals and community services in the UK and worldwide.

Dr Adar Pelah has also recently been awarded an Enterprise Fellowship to commercialise StroMoHab, an advanced motion capture and visualisation platform that significantly improves treatment outcomes and diagnostics in gait-impairing conditions, including strokes – the largest single cause of disability.

Global harmony – is happiness the key?

The King of Bhutan has invited the two York researchers behind the best-selling book *The Spirit Level: Why More Equal Societies Almost Always do Better* to take part in a United Nations project based around the concept of Gross National Happiness (GNH).

Kate Pickett, Professor of Epidemiology, and Richard Wilkinson, Honorary Visiting Professor of the Department of Health Sciences, will join a working group of experts drawn from across the world to develop a new global development paradigm that promotes well-being and the environment as the goals of development and economic systems.

The term 'Gross National Happiness' was first coined by the fourth King of Bhutan in the 1970s. In 1972, he declared GNH to be more important than Gross National Product, and from this time onward, the country oriented its national policy and development plans towards GNH.

GNH includes harmony with nature and concern for others – for example, plastic bags are never used in Bhutan and you cannot grow or sell tobacco. The concept comprises nine elements: living standards; health; education; use of time; good governance; ecological resilience; psychological well-being; community vitality; cultural diversity and resilience.

Professors Pickett and Wilkinson have been asked to take the lead on the 'Fair



Richard Wilkinson and Kate Pickett meet the Prime Minister of Bhutan, Jigme Thinley

Distribution' strand of work for the UN report and will focus on areas such as the distribution of wealth.

The findings will include detailed recommendations on how to advance public policies in an international setting, characterised by multiple dimensions of development, well-being and happiness. An initial report is due in spring 2013, with the full report published the following year.

The Spirit Level

Published in 2009, this hard-hitting study of the impact of inequality was based on 30 years of research. It proved to be a popular and inspirational text for everyone from prime ministers to the general public, generated fierce debate among policy-makers and politicians and won numerous awards.

TFTV students scoop regional awards

University of York students have won the top prize in three of the four award categories they entered at the Royal Television Society Yorkshire Region Student Awards ceremony.

The Department of Theatre, Film and Television students, who faced strong competition from nine other universities and colleges across Yorkshire and the Humber, also picked up a further three runner-up awards.

Dan Atherton and Tom Day won in the Entertainment category for their film *Slackline*; in the Factual category, Oliver Hadlow-Martin and Danny Carter came first with *Two Fires*, and Ed Gammie was a runner up with his film *The Boy Without a Voice*. It was a clean-sweep for the University in the



Oliver Hadlow-Martin, Dan Atherton, Oscar Udbye, Ed Gammie, Sam Meacock, Liam Bracey and Danny Carter

Fiction category, with Oscar Udbye's *Things That Happened* taking first place, while Danny Carter and Sam Meacock's entries were runners up.

John Mateer, who leads the BSc in Film and Television Production, said: "It is great to see them do so remarkably well in their first

industry-focused competition, particularly when none of them had yet started the third year of their degree."

The winners will now go forward to represent Yorkshire RTS in the Royal Television Society National Student TV Awards in London this May.



Professor Nicky Milner with an artist's impression of the Stone Age settlement at Star Carr
Illustrations © Dominic Andrews
www.archaeoart.co.uk
Photo by Ian Martindale

A Stone Age house unlocked

The mysteries of one of the UK's most important Stone Age sites will be brought to life for York residents at an exhibition in the Yorkshire Museum in York this May.

The exhibition, which will be the first in a series celebrating Yorkshire's prehistory, will set out details of the Star Carr and Flixton Island sites alongside some of the finest archaeological artefacts uncovered at the site at Seamer, near Scarborough.

One of the exhibition highlights will be the story of the oldest house in Britain, unearthed at Star Carr by a team from the University of York's Department of Archaeology. The house is a circular structure dating from the Mesolithic period around 9,000 BC and is thought to be around 1,000 years older than the previous oldest house uncovered at Howick in Northumberland.

Its discovery helped re-shape our understanding of the post-Ice Age hunter gatherers who lived on the site over 11,000 years ago. Studies of the house by the team from York have revealed a more sophisticated, settled community with strong

societal and generational ties.

"Previously, we thought hunter gatherers roamed across the landscape with no real connections to any sites or geographical areas," said Professor Nicky Milner from the University's Department of Archaeology.

"Evidence suggests that in fact this North Yorkshire site was occupied for between 200 to 500 years with the building being repaired and maintained to accommodate the changing needs of the generations who lived there.

"It suggests that people of this era were more attached to settlements than was previously thought. This is an important advance in our understanding and helps us challenge previously held beliefs about the way hunter gatherer society lived."

Visitors to the exhibition will be able to see some of the most iconic and interesting artefacts ever discovered at the site from

the Yorkshire Museum's own collections and on loan from Scarborough Museums Trust and Cambridge Museum of Archaeology and Anthropology. Highlights will include a spectacular red deer antler headdress thought to have been used in rituals or ceremonies. Everyday items such as elk antler mattocks, stone tools, barbed antler points and a wooden paddle, as well as more personal decorative items including jewellery of amber and shale, will be on display. It will also include details of other major discoveries on the site including a wooden platform featuring some of the oldest examples of carpentry in Europe and a well-preserved 11,000 year-old tree trunk with its bark still intact.

Natalie McCaul, Curator of Archaeology at Yorkshire Museum said, "This will be a great opportunity for local people to find out more about a site occupied by some of our early ancestors who lived right here on our doorsteps in North Yorkshire. Star Carr is a nationally significant site and the exhibition will provide a real insight into how Mesolithic people lived and what the Star Carr site might have looked like all those centuries ago."

Star Carr was once a lakeside settlement with wet peaty conditions which helped preserve many of the structures and artefacts. It has been designated by English Heritage as a Scheduled Monument. The house was discovered during joint archaeological investigations with the University of Manchester.

A series of events, talks to local schools and societies plus a new book are also planned to coincide with the Yorkshire Museum event.

Protecting the cha

“The knowledge I am gaining at York will allow me to help more people when I return home”

Karak Denyok, human rights defender from South Sudan

Human rights defenders from some of the world’s most repressive regimes are being offered sanctuary at the University of York in a unique scheme which provides a safe haven for people facing threat or persecution in their own countries.

York’s innovative Protective Fellowship Scheme for Human Rights Defenders at Risk – the first of its type in a UK university – provides ten places each year to human rights activists from around the world. Each fellowship, which lasts up to six months, offers a life changing opportunity to rest and reflect in safe surroundings for people who may be facing imprisonment or intimidation as a result of their human rights work.

While on campus, the defenders also have a chance to study subjects to support their work.

Journalists, lawyers, students and community leaders from a range of countries including Afghanistan, Iraq, Kenya, Colombia and Burma are just some of the people who have taken part in the scheme so far. Inspired by their time at York, many have returned to their countries to set up new projects and programmes to develop valuable human rights work in their own communities.

“We believe that human rights defenders are key agents in creating more socially just societies around the world and they deserve our support”

Professor Paul Gready

Professor Paul Gready, Director of the Centre for Applied Human Rights, which is managing the fellowships, said, “In many countries, human rights defenders can face imprisonment without charge, torture and threats of death to themselves and their families. Their outspokenness may also limit their educational and employment opportunities.

“We believe that human rights defenders



Champions of change

are key agents in creating more socially just societies around the world and they deserve our support. Our aim is to provide a period of respite from an intensely challenging environment while providing access to resources, education, personal development and training."

"At York this may be the first time in a long while they can go to sleep at night without being afraid"

Sanna Eriksson, Coordinator of the Protective Fellowship Scheme

As well as providing a safe roof over their heads, the scheme encourages the Protective Fellows to share and discuss their experience with students and staff in a two-way process that encourages insight and understanding.

The programme has also been embraced by many in the local York community with particularly strong links to the local Amnesty International group and other local organisations. Some of the defenders were invited to spend Christmas with local families last year. A planned new Friends of the Fellowship scheme aims to strengthen these local connections.

"For some of the defenders, the scheme is a chance for them to network – for instance we can put them in touch with NGOs in London and these can prove to be valuable contacts for them. But for some, the fellowship is more about education and learning about the theoretical principles of human rights," said Sanna Eriksson, who coordinates the Protective Fellowship Scheme. "We can also teach practical skills such as how to prepare funding applications or how to write press releases.

"For many however, one of the most important aspects of the scheme is that York offers a refuge from an often dangerous or difficult situation at home. Their time at York may be the first time in a long while they can go to sleep at night without being afraid," said Sanna.

Human rights workers are nominated for the fellowships by organisations such as Amnesty International. The programme is funded by grant support from organisations including the Sigrid Rausing Trust, the Alan and Babette Sainsbury Charitable Fund and

Karak Denyok from South Sudan took up a six-month Protective Fellowship at York in October 2012

Inspirational human rights defender Karak Denyok has overcome intimidation and threats to help over 12,000 women escape poverty in her home country of South Sudan, by returning to her farming roots.

Karak has set up two projects based around commercial farms where women gain basic agricultural skills enabling them to feed their families and earn money from selling the produce they grow. The women, many of them refugees or victims of domestic violence, also learn business and literacy skills to help overcome a lack of formal education.

As a child, Karak witnessed her own family lose the family farm when they fled ethnic violence in South Sudan. Now, she is using agriculture to cultivate financial independence for women in a culture where domestic violence and prejudice are rife. Her own education includes a diploma in Business Management and Administration and a degree in Rural Development and Community Studies gained at universities in Sudan and Uganda.

She is using her time at York to learn about human rights legislation and how it could help her work in South Sudan.

"Sometimes I can't believe I am here in York, mixing with students from all around the world and having access to classes and a huge library," says Karak. "At first I was scared of gaining such a large amount of knowledge – in my country that would be a dangerous thing for a woman to do – but now I can see how valuable it is to understand how human rights and government systems work.

"The main focus of my work in South Sudan has been women, but now I want to extend my work with children, many of whom live on the streets. I want to create a drop-in centre maybe with a school and a health clinic. We need to create a family for these children," she explains.

Karak's considerable achievements have been gained at a high personal cost. Her husband, a journalist, fled to the US after seven months in jail when he was beaten and tortured. As result of continuing threats, Karak moved her five children, aged two to 14, to Uganda where they are looked after by her mother and friends. She also oversees the care of eight foster children. In the course of her work she has been ambushed at gunpoint, and intimidated by local leaders opposed to her efforts to empower women.

Her work received international recognition recently when she was invited to join the New York-based Synergos Fellowship, a global leadership programme which encourages 'change agents' to challenge poverty and social injustice around the world. Karak won the Van Heuven Goedhart International Award in 2004, which she donated to the women of the Nuba Mountains in South Sudan. The award recognised her contribution towards improving refugee life, plus her courage and ability to overcome difficulties.

"The job I do is not easy. South Sudan is not safe but I believe in the power of knowledge, particularly for women and children, as a way to create more peaceful and stable communities. The knowledge I am gaining at York will allow me to help more people when I return home," she says.

the Open Society Institute, backed by support from the University.

The programme has been further expanded with a new ten-week online course – Working Safely: Managing Risk and Strengthening Protection which provides practical guidance for human rights workers in the field.

One of the scheme's many success stories is Guleid Osman from Somaliland who took up a fellowship in spring 2012 while working for a national organisation providing care and support for people living with and affected

by HIV and AIDS. He got in touch with the University shortly after completing his fellowship to say that, using knowledge and contacts gained during his time at York, he helped his organisation gain funds from the United Nations Development Programme to support a nine-month project helping over 100 people living with HIV.

"This is an example of the impact of the fellowship programme," said Guleid. "Without understanding socio-economic rights, we could not have got this opportunity."

Restoring a national treasure





Photo by Skycell Ltd



Director of York Glaziers Trust Sarah Brown. Behind her is a finished panel which shows St John the Evangelist measuring the temple (possibly a depiction of York Minster itself). The 311 panels in the Great East Window depict scenes from the Book of Genesis and the Book of Revelation

Experts in the Department of History of Art are working with conservators on the major project to restore and conserve the Great East Window in York Minster, which has been described as the ‘Sistine Chapel of stained glass’. Sarah Brown, who has a joint role as director of the York Glaziers Trust and course director of the Department of History of Art’s MA in Stained Glass Conservation and Heritage Management, talks to York alumna Patricia Nicol.

For six centuries, visitors to York Minster have stood in awe before its Great East Window, humbled and dazzled not just by the scope and scale of its evocation of the Beginning and End of All Things, but by the pungent vividness with which the books of Genesis and Revelation are rendered in at times touching, at other times terrifying, detail and colour. The 311-panelled window, 78 feet tall and about the size of a tennis court, is the largest expanse of medieval stained glass in Britain and regarded as one of the great pre-Renaissance treasures of European art. “Each panel is in itself a work of priceless art,” says Sarah Brown – stained glass scholar in the Department of History of Art, and the director of the York Glaziers Trust – “painted with the skills of a Van Eyck or a Vermeer.”

The window was also the vision of one man: John Thornton, a glazier from Coventry, who came to York to begin work on the window in 1405. He finished in 1408, receiving a £10 bonus to his £56 fee for completing the work on schedule. In 1410 he was made a freeman of York and, Sarah Brown thinks, later based himself in the city, though he continued to run a workshop in Coventry. He is also believed to have created the St William

window in the northeast transept, completed in 1413.

Of course Thornton did not work alone on the East Window, but it was clearly laid out in his contract with the Dean of York that he must cartoon (draw up the designs to full size) the whole work and paint a significant part of the window with his own hand. Close examination of each individual panel suggests Thornton – who would have had a whole studio working for him, probably close by the Minster – must have been a very hands-on boss. “It is clear from the consistency and quality of the whole that he supervised all the work closely,” says Sarah Brown.

For the moment, visitors to the Minster have to make do with a full-scale printed facsimile of the Great East Window instead of the real thing. Thornton’s masterpiece is midway through a restoration being carried out by the specialists of the York Glazier’s Trust – the centrepiece of *York Minster Revealed*, a major conservation and redisplay of the Minster funded in part by a £10.5m Heritage Lottery Fund grant – which will be completed in 2016. There is some recompense, however, in an informative exhibition focused on *The Orb*, in which five conserved panels from the window can be

viewed at close quarters. Complementary displays and computer interactives show digital close-ups of the individual panels, allowing you to see the painstaking process of their rehabilitation and how the latest forensic conservation techniques are adding to an understanding of the window’s past. For example, high-resolution photographs have revealed not just the original artist’s brushstrokes but also fibres from their clothing.

How the window actually illuminates the Minster is also being improved. Before and after close-ups of the panels that have been already restored reveal just how much extra leading had been introduced over the centuries in patched-up efforts to keep the





Merlyn Griffiths and Tom Vowden are doing one-year internship at the York Glaziers Trust before they start the University's MA in Stained Glass Conservation and Heritage Management



Nick Teed, senior conservator with Laura Tempest, research support officer

glass in place. Today's restorers have used lead of the same thinness as in Thornton's masterpiece and taken advantage of modern conservator's glue. On the restored images you can still see vein-like lines where extra leading has been removed, but the uncluttered drawings can now be seen more clearly and, of course, more light will now be let in. State of the art external glazing will help preserve the conservator's painstaking work – some can spend as long as 600 hours on each individual panel. "This conservation should protect the window for centuries to come," says Sarah Brown.

Few of us will ever be in the happy position of seeing a job advertised and knowing that we are one of only two or three people working in the world qualified to do it. That is, however, where Sarah Brown found herself when, five years ago, the University of York's Department of History of Art and the York Glaziers Trust decided to join forces. Their goal was to recruit a course director for an innovative two-year MA course in Stained Glass Conservation and Heritage Management who could also become the next director of the Trust (the body dedicated to the care of the Minster's windows and the preservation of historic stained-glass windows nationwide). Sarah Brown must have been an obvious candidate: herself a postgraduate of the Centre for Medieval Studies, she has many years of experience working in heritage management, first at the Royal Commission on the Historical Monuments of England and latterly with English Heritage. She is also the author of an architectural history of the Gothic Minster and a guide to the stained glass. She started at York in September 2008.

"I had been living in the orbit of London for many years," she says. "But I had been a regular visitor to York and had always felt that if I were to move anywhere else then it would be here."

Sarah Brown seems so happily settled in her cosy, book-lined corner office, with postcards of stained glass propped up in various places, that you would think she had spent her whole career at King's Manor, the Centre for Medieval Studies' historic headquarters just a short walk from the Minster. Her other place of work, the York

Glaziers Trust, is also only minutes away, in Deangate. She is rightly proud of what her two-year MA programme has achieved in a short space of time. Despite costing twice as much as most Masters courses, it has been consistently oversubscribed, attracting a high calibre of students from the UK and overseas.

"Recently the Burrell Collection in Glasgow – which has one of the best gallery collections of stained glass in the world – advertised for a new conservator. All of the candidates shortlisted for interview were graduates of this course," she says proudly.



The York Minster Revealed project includes a temporary gallery called The Orb, installed at the east end of York Minster, which showcases the restoration work as it progresses

IN MEMORIAM...

Malcolm Wicks

Malcolm Wicks who has died aged 65 was one of the first members of staff in the then Department of Social Administration and Social Work at the University of York. He was appointed a Junior Research Fellow in 1968. His wife Maggie worked in the Department of Biology. While at York he worked on a MPhil on the 1965 Rent Act, served on the Child Poverty Action Group welfare rights stall in York market and was an active member of Walmgate Ward Labour Party. He left to join the Centre for Environmental Studies, lectured at Brunel University, was a civil servant in the Home Office Urban Deprivation Unit and founding Director of the Study Commission on the Family which became the Family Policy Studies Centre. There he published much research produced by staff in the Social Policy Research Unit.

He was elected to represent Croydon North in 1992 and served as a Minister in both the Blair and Brown Governments. He often returned to visit his friends at the University and he and Maggie remembered their time at the University with great affection. As a believer in evidence based policy he was a great supporter of the Social Policy Research Unit (SPRU).

Professor Jonathan Bradshaw, Social Policy Research Unit

Greville Bloodworth

Greville Bloodworth, founding Head of the Department of Electronics died in hospital in Portsmouth on 25 November 2012. He was 80 years old.

Grev joined the University in August 1978 from the University of Southampton where he taught on the UK's first Electronics undergraduate degree programme. After graduating in Physics from Oxford, he worked on the Scimitar naval fighter aircraft and on semiconductor devices - his major research interest.

At York, he recruited staff and 13 undergraduates who started their studies in October 1979. He had a gentle and humorous manner but set high academic standards from the outset.

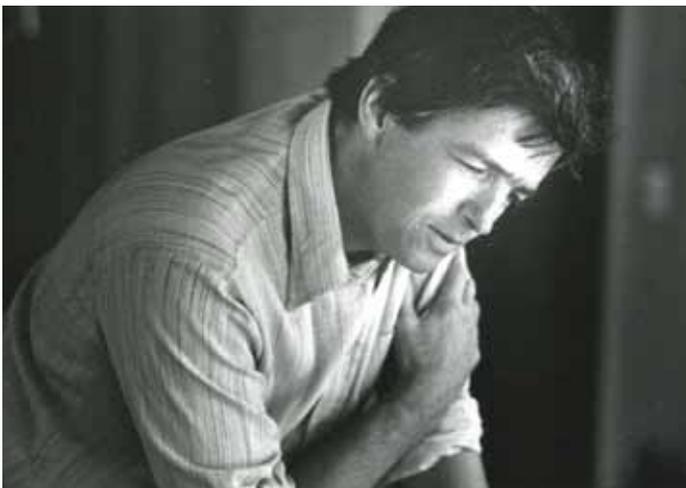
When Grev stepped down as Head of Department in 1990 he had created a diverse community of 376 people. He liked people. He knew his staff and students well and was genuinely interested in the welfare of them all.

Grev retired in 1996 and moved to the Southampton area to be near family and familiar waters where he could pursue his lifelong love of sailing.

Professor Andy Marvin, Department of Electronics



Professor Guy Dodson, FRS



Guy Dodson, who died on Christmas Eve 2012, was an inspirational scientist who left an enduring impact on the University of York.

He was born in Palmerston North, New Zealand, twin brother of Maurice to whom he remained very close throughout his life. Guy studied Chemistry in Auckland where he graduated with a PhD in crystallography in 1962 before moving to Dorothy Hodgkin's laboratory in Oxford where he became a central figure until Dorothy's retirement in 1976.

His time at Oxford had a defining influence on his life and career. He met and married Eleanor and together they began to establish a scientific reputation and enduring worldwide network through their work on the crystal structure of insulin. Eleanor's mathematical skills combined gloriously with Guy's enthusiasm for protein structure to

make a significant impact. Guy moved to York in 1976 (where Maurice was already a lecturer in Mathematics) to the Department of Chemistry and with Eleanor, established a protein structure research group. Alongside detailed and thoughtful studies of structure and mechanism in systems such as haemoglobin and penicillin acylase, Guy pioneered effective collaboration with industry, with ground breaking work in protein engineering and structures of insulin derivatives (which are currently multi-billion dollar medicines) and on the structure and mechanism of industrial enzymes. This work put York at the centre of the growing field of structural biology, and ideally positioned the laboratory to ride the wave of expansion in the field in the 1980s and '90s. Among many other awards, he was elected as FRS in 1994 and a Fellow of the Academy of Medical Sciences in 2002. Eleanor's contributions to computational crystallography were also recognised with her election as FRS in 2003.

Guy mentored a succession of post-doctoral fellows who went on to international prominence in their disciplines. A key quality was his enthusiasm, generosity of spirit and his willingness to devote his time to assist and advise others.

He was also committed to embedding structural insights into the lexicon of biological research. At York, this was achieved by establishing with Rod Hubbard and Keith Wilson, the York Structural Biology Laboratory (YSBL) as a research unit within the Department of Chemistry. In 1993, Guy was persuaded to also lead a Division at the National Institute for Medical Research in Mill Hill, where his energies established yet another internationally leading research group.

Throughout all their time in York, Guy and Eleanor established a serious reputation for hospitality - both for visitors and for those in difficulties. Guy combined scientific enthusiasm with an impish charm and generated a generosity of spirit in all those around him. He created a laboratory in which there is to this day a real community of scientists who work together for the common good - a wonderful legacy.

Professor Rod Hubbard and Professor Keith Wilson, Department of Chemistry

STAFF NEWS



Dr Matthew Taylor has been appointed Director of the York Health Economics Consortium (YHEC). During Dr Taylor's ten years at YHEC he has orchestrated economic evaluations of NHS pharmaceutical advisers NICE and SMC.



Dr Bláithín Gallagher has joined Computer Science as Marie Curie Research Fellow from the National Council for the Blind of Ireland. She is working with Professor Helen Petrie to explore ways that technology can help older people live more independently as part of Needs and Requirements for Independent Living for Older People project.



Dr John Issitt (Education/Langwith College Provost) has published *Agents of Reason*, a historical novel set in the turbulent years following the storming of the Bastille, which tells the story of radical English publisher Jeremiah Joyce.



Professor Michael Drummond (Centre for Health Economics) received an honorary doctorate from the Institute of Health Policy and Management at Erasmus University, Rotterdam for his work in the economic evaluation of healthcare treatments and health programmes, and the John Eisenberg Award from the USA-based Society for Medical Decision Making for his practical application of medical decision-making research.



Dr David Grace (Electronics) has been elected Chair of a technical committee on Cognitive Networks, organised by the Institute of Electrical and Electronics Engineers.



Professor Pratibha Gai has been named Laureate for Europe in this year's L'Oréal-UNESCO Women in Science Awards. Professor Gai is the University's Chair of Electron Microscopy and heads the York JEOL Nanocentre.



Dr Stephen Smith and **Dr Adar Pelah** (Electronics) were awarded 2013-2014 Royal Academy of

Engineering Enterprise Fellowships for their work on neurodegenerative diseases and gait analysis, respectively.

AT THE CHALK FACE

Archaeology

Professor Julian Richards spoke on the 'Value of archaeological data' and the role of the Archaeology Data Service (ADS) and also described preliminary results of a study with *Beagrie.com* and the Centre for Strategic Economic Studies, University of Victoria, at the Alliance for Permanent Access (APA) conference at the European Space Agency, Frascati, Italy.

Biology

Sam Bullers spoke on 'The resolution of inflammation during the regeneration of acellular biological scaffolds by human tissue' at the Tissue Engineering and Regenerative Medicine International Society World Congress meeting in Vienna, Austria.

Carl Fishwick gave a poster on 'Nuclear receptor activation and chromatin remodelling during differentiation of normal human urothelial cells in vitro' at the European Molecular Biology Organisation, Nice.

Chemistry

The Department's undergraduate degree courses were reaccredited by the Royal Society of Chemistry. The MSc in Green Chemistry and Sustainable Industrial Technology is the first and only course of its kind in the UK to be accredited by the Society.

Dave Burns received the prize for the best talk at the Syngenta Doctoral Training Awards conference where he spoke on his synthetic efforts towards a complex, natural product called *samaderine C*.

CIEC Promoting Science was awarded a £10,000 grant by Johnson Matthey to support CIEC's continuing focus on industry in the development of teaching and learning resources.

Gayle Pook and Joy Parvin (CIEC Promoting Science) co-hosted a delegation of education specialists from Southeast University, Nanjing. The visit programme included practical investigations, discussions and visits to local primary schools. Gayle and Joy also visited Nanjing to work with primary teachers.

SABRE (Signal Amplification by Reversible Exchange), led by Professor Simon Duckett, Professor Gary Green (YNIC) and Professor Hugh Perry (University of Southampton), has received a £3.6m Wellcome Trust Strategic Award to fund seven postdoctoral researchers. Professor Duckett and Professor Robin Perutz were awarded an £800,000 EPSRC grant for 'Reaction monitoring on micro-second timescales by nuclear magnetic resonance: aiming for a paradigm shift in the study of reaction mechanisms'. A £1m EPSRC grant will provide new instrumentation to support research activities. A £1.25m grant from the Wolfson Foundation will part-fund the UK's first dedicated laboratory building for atmospheric chemistry research, in York.

Professor Duncan Bruce spoke on 'Advanced chemicals and fluids for the oilfield' at a Society of Petroleum Engineers meeting in the Algarve, Portugal.

Professor James Clark spoke on 'Bio-derivable adhesives from renewable feedstocks' at the World Adhesives conference and

attended a meeting with Dr Thomas Farmer for a new multinational EU-funded research project 'Knowledge Based Bio-based Products' Pre-Standardization' (KBBPPS) in Paris.

Professor Clark spoke on 'Green Chemistry and sustainability' at the Procter & Gamble Global Technical conference, Newcastle, which was broadcast to audiences worldwide. He also gave the GSK-sponsored web-broadcasted public lecture on 'From Waste to Wealth using Green Chemistry' at Burlington House, London and gave an invited lecture at the University of Bath. Professor Clark spoke about York Green Chemistry's research and educational work at Universidad Autonoma de Nuevo Leon, Mexico and gave the Gambrinus lecture on resource depletion and waste valorisation in Dortmund, Germany. He also gave the Clariant Clean Technology Lecture on Green Chemistry and Sustainability at the University of Basel and, with Dr Avtar Matharu and Dr Mark Gronnow, presented and exhibited at the RSC International Workshop on Chemistry for a Sustainable Future in Jaipur, India. Professor Clark and Dr Maggie McGowan accepted an award for the potential use of Starbons in water purification, on behalf of the Starbon Technology team, at the Rushlight Awards gala dinner, Royal College of Surgeons of England, London.

A new way to triage old bones using mass-spectrometric methods developed by Dr Julie Wilson and the BioArCh team of Nienke van Doorn (Archaeology) and Professor Matthew Collins (Archaeology) was reported in *Analytical Chemistry*.

The \$1.4 million international PHYTOCAT project (supported by the G8 Research Councils Initiative on Multilateral Research Funding) led by the Green Chemistry Centre of Excellence and the Centre for Novel Agricultural Products (CNAP) will explore the use of plants to recover precious metals from mine tailings around the world.

The Green Chemistry Centre of Excellence co-hosted a symposium with the Korea Research Institute of Chemical Technology (KRICT) showcasing ways of advancing green chemical technology, which included presentations by researchers from the Environment Department and the Stockholm Environment Institute. Green Chemistry is leading a £1m collaborative G8 project with Yale University, the University of British Columbia and CNAP on the use of plants to recover valuable metals from waste in forms that can be directly used, eg as catalysts.

Professor Gideon Davies was awarded a €2.5m ERC Advanced Grant for 'Glycosylation: Programmes for observation, inhibition and structure-based exploitation of key carbohydrate-active enzymes' (GlycoPOISE). Professor Davies and Professor Paul Walton were awarded a €2.3m European Research Agency-Industrial Biotechnology initiative research grant to lead a project with partners in Copenhagen, Marseille and Cambridge which aims to explore the significant opportunities for bioethanol production created by the recent discovery of GH61 enzymes.

James Firth presented a poster on his research at the RSC Organic Division Poster Symposium at Burlington House, London. He

also spoke on 'Novel aspects of the a-lithiation/trapping of N-Boc heterocycles' and represented the Royal Society of Chemistry in a delegation at the J-NOST 8 Conference at Guwahati IIT, Assam, India.

As Master of the Salters' Livery Company, Professor Sir John Holman spoke on education, diversity, York and the aldol reaction at the company's gala banquet to welcome the new Lord Mayor of London. Professor Richard Taylor was a guest of honour at the event and music was provided by York chamber ensemble Les Canards Chantants. Professor Taylor visited Singapore to advise organic chemists at the Institute of Chemical and Engineering Sciences (ICES, an A*Star Institute) and met York Chemistry exchange students spending their fourth year at Nanyang Technological University (NTU), Singapore.

Professor David K Smith delivered Corday Morgan Award lectures at University of Oxford and University College Cork.

Will Edwards won a prize for his talk and Stephen Bromfield won a prize for his poster at the UK Macrocyclic and Supramolecular Chemistry Meeting, Queen Mary, University of London.

Abby Storey achieved a distinction for The BSSG Certificate of Competence, and is now a fully qualified Scientific Glassblower.

Dr Angelika Sebald visited India and Sri Lanka to promote new health-focused and academic links as part of a University of York and Hull York Medical School delegation.

The first IMI Chem21 (Chemical Manufacturing Methods for the 21st Century Pharmaceutical Industries) workshop took place in the Manchester Institute of Biotechnology and included presentations by members from the Green Chemistry Centre of Excellence. CHEM 21 is an Innovative Medicines Initiative-funded collaborative project involving six pharmaceutical companies and ten universities.

Computer Science

Ipek Caliskanelli received the Best Paper Award at the Institute for Electrical and Electronics Engineers (IEEE) Networked Embedded Systems for Every Application conference.

Dr Robert Davis presented 'Getting one's priorities right' at the Real-Time and Network Systems Conference, Pont à Mousson, France.

Matt Thompson presented his co-authored paper 'Effect of touch-screen size on game immersion' at the 'People and Computers' BCS Human Computer Interaction Conference, Birmingham.

Dr Alan Millard, David White (Glasgow) and Professor John Clark won the best paper prize for 'Searching for Pareto-optimal randomised algorithms' at the Search Based Software Engineering Symposium, Riva del Garda, Italy.

Dr Oleg Lisagor, Professor John McDermid, Professor Tim Kelly and Dr Xiaocheng Ge visited Beijing where they showcased the work of the Railway Safety Technology Research Centre (RSTRC) collaboration with Beijing Jiaotong University.

Professor Susan Stepney is part of a consortium with Manchester Metropolitan University, the University of Malaga and the University of Southern Denmark which has won a European Commission grant for the TRUCE

(Training and Research in Unconventional Computation in Europe) project which aims to explore new ways of computing beyond the traditional model, including quantum- and brain-inspired computing.

The student-run York Doctoral Symposium (YDS) on Computer Science was held at the Ron Cooke Hub.

Economics and Related Studies

Dr Stephanie von Hinke Kessler Scholder gave a seminar on 'School meal crowd-out in the 1980s' at the University of Leeds. She also spoke at the Centre for Market and Public Organisation, University of Bristol and spoke on 'Income shocks, food expenditure and calorie intake' at the School of Economics, University of Edinburgh.

Professor Andrew Jones has joined the Scientific Oversight Group for the Institute for Health Metrics and Evaluation, University of Washington in Seattle. Professor Jones discussed 'Inflated responses in measures of self-assessed health' at the Health Econometrics workshop at the Roosevelt House Public Policy Institute, Hunter College, New York, where James Lomas also responded to comments by Michael Ransom (Brigham Young University) on his co-authored paper 'Applying beta-type size distributions to healthcare cost regression'.

Dr Emma Tominey presented 'Intergenerational mobility, human capital formation and the timing of parental income' at the London School of Economics and the Institute of Social and Economic Research (ISER).

Dr Laura Coroneo presented 'Testing for optimal monetary policy via moment inequalities' at the Applied Time Series Econometrics workshop at the Research Division of the Federal Reserve Bank of St Louis.

Dr Andy Pickering presented 'Voting and the macroeconomy: separating trend from cycle' at Sorbonne University, Paris.

Dr Paul Schweinzer presented 'Nash equilibrium with transferable utility: a little trust can go a long way' with Jianpei Li at the UECE Lisbon Meetings on Game Theory and Applications and 'Labelling contests with endogenous precision' at the University of Surrey.

Dr Paola Zerilli is now Editor of the University's *Forum - Enhancing Learning and Teaching*.

Professor Luigi Siciliani gave a short PhD course at the University of Hamburg on 'Incentive schemes in the health sector: theory and empirical evidence'. He also presented 'Measure of waiting times in OECD countries' and recommended an annual data collection by the OECD on waiting times for common health procedures at the OECD Health Data corresponding meeting, Paris. Professor Siciliani presented 'Long term care provision, hospital length of stay and discharge destination for hip fracture and stroke patients' (research with James Gaughan, Professor Hugh Gravelle and Rita Santos) at the Workshop on Long Term Care, Toulouse and 'Hospital competition and quality: a spatial-econometrics approach' at a Health Econometrics workshop, Siena, Italy.

Professor Tony Culyer was elected Board Director of the Canadian Agency for Drugs and Technologies in Health (CADTH). Professor

STAFF NEWS



Dr Ralf Wilke (Economics) is now a Research Professor for Microeconomic Labour Market Research at the Institute for Employment Research in Nuremberg, Germany.



Dr Ana Cavalcanti (High Integrity Systems Engineering, Computer Science) was one of only 19 UK academics chosen for a Royal Society Wolfson Research Merit Award, which honours

exceptional scientists and gives their departments specific funding to attract or retain respected international scientists.



Dr Yuan Li, **Dr Andrei Babichenko** and **Dr Pankaj Vishe** have joined the Department of Mathematics as research associates. Dr Li, who is visiting Professor Paul Busch, comes from Shaanxi Normal University, China; Dr Babichenko has come from the Weizmann Institute to join Dr Niall MacKay and Professor Evgeny Sklyanin; and Dr Pankaj Vishe has come from KTH Royal Institute of Technology, Sweden, to work with Professors Sanju Velani and Victor Beresnevich.



Nick Daniel (Portering) has been commended by the North Yorkshire Police for his volunteering work. He has been a Police Support Volunteer

for two years and is part of the Selby District's Safer Neighbourhood Team.



Chris Mortimer (Senior Technician in Chemistry's Mechanical Workshop) has received an MSC with distinction in Advanced Materials from the University of Surrey. He was also awarded the

James Hughes prize for best part-time student while studying at Surrey.



Cressida Ellen Schofield (Electronics) has launched her new novel on Kindle. *Incapability Brown* follows Izzy Brown as she loses her job, boyfriend and home within the space of one hour on

Valentine's Day and takes a job as a nanny and girl groom in a North Yorkshire village. Cressida is donating all royalties to charity.

STAFF NEWS



Dr Marcel Zentner was interviewed by Alan Yentob for BBC One's *Imagine* series about how music makes us feel, alongside modern classical composer George Benjamin and artists Jessye Norman, Emeli Sande and Mala.



Richard Goodacre (Hospitality) has stepped down from his position as Treasurer and Honorary Secretary of the King's Manor SCR after 18 years of service. He will continue his responsibilities as Hospitality Services Manager.



Dr Amanda Lillie (History of Art) has been awarded one of seven Arts and Humanities Research Council Fellowships, allowing her to pursue an 18-month research project into 'Architecture in Italian Renaissance Painting'.



Professor Bob Doherty (Management), the new Chair in Marketing, has been appointed Honorary Research Fellow at the Third Sector Research Centre, University of Birmingham.



Dr Kirsty Penkman (Chemistry) and **Dr Jo Applin** (History of Art) have been awarded Philip

Leverhulme Prizes, which are given to academics whose research is at international levels of excellence but whose greatest work is still expected to come. Dr Penkman was awarded for her application of analytical chemistry to geochronology, archaeology and earth science, and Dr Applin was recognised for her work in modern and contemporary art.

Management
masterclass

York Mathematics alumnus Steve Parfett returned to the University in February to talk to Management students about the growth of his family company A G Parfett & Sons, and the decision to convert it to employee ownership.

The wholesale cash and carry company was originally family-owned but became 55 per cent employee-owned in 2008 following a review of succession options in the business.

Under Steve's direction, Parfett's has grown to achieve sales of £300m in the last year, selling food, drink and tobacco to independent retailers and caterers from its six depots in Aintree, Anfield, Halifax, Sheffield, Somercotes and Stockport.

Culyer's *The Humble Economist*, edited by Richard Cookson and Karl Claxton, was published.

Professor Karen Mumford presented a report on mentoring female staff in economics to the Commonwealth Heads of Departments in Economics (CHUDE) meeting. *Reuters* and *The Times* reported on her material on gender gaps.

Dr Judith Spicksley presented 'Women, credit and interest in early modern England: the case of the maiden investor' at North American Conference of British studies (NACBS), Montréal.

Two articles describing work done by the Health Econometrics and Data group, led by Professor Nigel Rice and Professor Andrew Jones, were included in ESRC magazine *Britain in 2013*.

Professor Gulcin Ozkan spoke on 'The Emerging markets and the future of the global economy' at the HM Treasury.

Dr Giacomo De Luca presented 'Civil war and gender imbalances in infant mortality: evidence from the Democratic Republic of Congo' at the HICN Workshop on Conflict and Development, Aix-en-Provence.

Professor Yves Balasko is visiting the Department of Economics, Pontificia Universidade Católica do Rio de Janeiro (PUC-Rio), Brazil, as a Distinguished International Scholar.

Dr Yuan Ju spoke at the School of Economics, University of Nottingham.

Andrew Sutton has a short-term contract with the Cabinet Office, providing quantitative analysis on priority policies to senior analysts.

Professor Peter Spencer presented 'Risk premia in the US Treasury bond market' at a workshop at the Bank of England.

Professor Mike Wickens spoke at CEPREMAP, Paris.

Education

Members of the new Psychology in Education Research Centre (PERC) were awarded £800 for their symposium submission 'Psychological research that transforms educational practice' to a meeting of the British Psychological Society.

Professor Rob Klassen, Dr Kathryn Asbury and Dr Claudine Bowyer-Crane were awarded £20,000 by the University's External Engagement Award scheme for research on 'Developing tools to predict teacher effectiveness'.

Dr Bowyer-Crane's research on 'The effect of background knowledge on inference generation: a comparison of monolingual children and children learning English as an additional language' was presented on a poster at the BPS Developmental Section conference, Glasgow.

Professor Rob Klassen spoke on 'Measuring student-teacher interaction' at the University of Oxford and gave a keynote speech at the British Psychological Society Division of Educational and Child Psychology conference.

Dr Zoe Handley spoke on 'Investigating the use of interactive whiteboards during the pre-task phase of speaking tasks in the secondary English classroom' at EUROCALL, Gothenburg, Sweden.

Professor Ian Davies presented 'Educational policies, programmes and pedagogies in citizenship education in England: a return to neo-liberalism?' at the Japan conference on Global Standards for Citizenship Education and

'Citizenship education in the UK - policy and practice' at a Utrecht conference for Dutch teacher educators, teachers and government inspectors.

Dr Beatrice Szczepek-Reed presented 'rosodic matching as a sequential resource in naturally occurring interaction', at the Imitation and Convergence in Speech Conference, Aix-en-Provence and 'Analysing intonation: prosodic alignment in naturally occurring talk' at Multimodal Meaning in Interactional Alignment at the University of Leuven, Belgium.

Dr Danijela Trenkic spoke with Dr Meesha Warmington (Psychology) on 'Errorless learning advantage in second language vocabulary learning in collaboration' at the European Second Language Association (EUROSLA) conference in Poznan, Poland and 'Competition between articles and plurals in L2 production, when the L1 has neither' with Gavin Austin (University of Southern Queensland, Australia) and Nattama Pongpairaj (Chulalongkorn University, Thailand).

Professor Chris Kyriacou discussed research plans in the area of social pedagogy with co-researchers at the University of Stavanger, Norway.

Professor Leah Roberts and Dr Emma Marsden attended the 'Electronic tools in data collection' workshop on the Methodology of Data Collection in Language Acquisition, University of Bergamo, Italy. 'Single group, pre- and post-test research designs: some methodological concerns' co-authored by Dr Marsden was published in the *Oxford Review of Education*.

Dr Irena Kuzborska presented 'Understanding the knowledge and processes of learning to read in a UK university: a longitudinal study of Chinese students' practices' at the 'Expanding horizons of language and communication: ELT issues, challenges and implications' Asia TEFL conference, New Delhi, India.

Dr Jan Hardman spoke on 'The role of spoken language in teaching in an internationally-mixed university classroom' at the Higher Education Academy seminar event 'Changing Englishes in internationalising universities: increasing the language awareness of 'home' and 'international' students and academic staff', York St John University. Her chapter on 'Reforming teacher education in East Africa: the importance of socio-cultural context', co-authored by Professor Frank Hardman (IEE) was published in *Researching Cultures of Learning: international perspectives on language learning and education*.

Dr Paul Wakeling participated in a HEFCE/BIS roundtable on the future of postgraduate education, also attended by Minister for Universities and Science David Willetts. Dr Wakeling will also be a Commissioning Panel Member for this year's ESRC research seminar competition.

Dr Florentina Taylor spoke on 'Private and public selves in foreign language learning' at the University of Leeds.

Dr Sarah Olive gave a seminar on Shakespeare's appropriation in television murder mystery at the University of Adelaide's English Department. She was also part of the York-Waikato exchange, researching Shakespeare's changing place in the New Zealand school curriculum and wrote for www.worldshakespearefestival.org.uk/wiki/New-

Zealand.ashx.

Dr Benedetta Bassetti's chapter on 'Bilingualism and writing systems' was published in *The Handbook of Bilingualism and Multilingualism. Second edition*. She also spoke at the Educare Senza Confini - Bildung Ohne Grenzen (ESCO) conference in Udine, Italy.

Professor Robin Millar spoke on 'Towards a research-informed teaching sequence for energy' at the Summit on the Teaching and Learning of Energy, Michigan State University. Professor Millar and Mary Whitehouse spoke on 'Embedding assessment in your teaching', 'Planning for learning: York Science' and with Carol Davonport 'A good question? Developing and using good questions' at the Association for Science Education conference, University of Reading.

Effective Education, Institute for

Professor Kathleen Kiernan was awarded the Paper of the Year prize for 'Poverty, family resources and children's educational attainment: the mediating role of parenting' in *British Educational Research Journal*.

For information about IEE's magazine *Better: Evidence-based Education* please visit www.betterevidence.org.

Professor Frank Hardman presented the findings of an evaluation of a pilot In-Service Education and Training programme (INSET) for primary teachers at a dissemination workshop in Tanzania. He presented findings from a study of teaching and learning practices in Myanmar primary schools, gave a rapid review of education colleges and reviewed teacher education in the southeast Asian region at a conference in Myanmar. He also met with the Deputy Minister of Education and Comprehensive Education Sector review team to discuss reform proposals in teacher education in Myanmar.

Professor Bette Chambers spoke on 'How can education leaders help deliver change and close the inequality gap in education?' at an Innovation in Education event organised by the *Guardian*.

Dr Mary Sheard's co-written article on the IEE's longitudinal randomised evaluation of the PATHS social and emotional learning programme in Northern Ireland was published in the *International Journal of Multiple Research Approaches*.

Dr Jonathan Sharples gave a presentation at a seminar in Westminster on what is happening to the statistical database for schools in England.

Electronics

Sibongile Sibanda was awarded the Gerald David Memorial Prize by the Institution of Engineering and Technology (IET). The prize is awarded to an outstanding mature student studying for an IET accredited engineering degree.

Researchers from the York Computational Immunology Laboratory have had a paper accepted for publication in the journal *Biosystems*.

The AudioLab and the Department of Theatre, Film and Television hosted a conference on Digital Audio Effects (DAFx12). Seven of the best paper awards were selected for a special issue of the *Journal of the Audio Engineering Society*.

Professor David Howard had his piece *Vocal Vision 1* for computer four-part quartet and

two sopranos premiered at the final concert of the EPSRC CREST (Creative Speech Technology) network at Woodend Gallery in Scarborough. Professor Howard and Dr Helena Daffern gave a lecture and demonstration on 'The science of singing' at the Yorkshire Museum.

Professor Jon Timmis took part in a unique 'pairing' scheme run by the Royal Society which involved a programme of activities for scientists, including seminars, workshops, shadowing opportunities and a tour of Westminster.

Tony Ward spoke on employability skills to a training workshop organised by the Environmental Protection College, Vilenja, Slovenia. He has also won EU funding for the SALEIE (Strategic Alignment of Education in Electrical and Information Engineering) project.

Dr Adar Pelah participated in a House of Commons All-Party Parliamentary Engineering Group special debate on 'Engineering for growth' sponsored by the Royal Academy of Engineering.

Dr Atsufumi Hirohata and collaborators were awarded the prize for best poster, 'Transport and structural properties of the abrupt Fe/GaAs(001) interface', at the MMM-INTERMAG conference, Chicago.

Dr Dave Chesmore's work on acoustic detection systems (in collaboration with the Food and Environment Research Agency) was demonstrated at the final meeting of the European ANOLOPRISK project at the Julius Kuhn Institute, Braunschweig, Germany.

E-Learning Development Team

Dr Richard Walker led the JISC-sponsored 2012 Survey of Technology Enhanced Learning for higher education in the UK and the report on the findings, co-authored by Dr Walker, was published by UCISA. Dr Walker gave a presentation on the key findings at the Association of Learning Technology conference, Manchester University. At the same conference Simon Davis spoke on 'Sharing success factors for online independent learning activities' and Wayne Britcliffe presented 'Evaluating e-learning efficacy for blended learning courses'.

Wayne Britcliffe spoke on Google portfolio and Google tools and, with Dr Richard Walker and David Barrett, presented a paper and hosted a discussion session on 'Strategies for managing content: where next with Blackboard's content management system?' at the Blackboard Users' Conference at Durham University. Simon Davis and Chris Millson (Careers) also spoke at the event.

English and Related Literature

Sufism in the Contemporary Arabic Novel by Dr Ziad Elmarsafy was published by Edinburgh University Press.

Professor John Bowen discussed Dickens's work on BBC Radio 4's *Open Book* and gave the Milestones Lecture at Trinity Hall Cambridge. He also introduced David Lean's film *Great Expectations* at the Institute for Historical Research and was guest of honour at the Pisa International Literary Festival, where he spoke on 'International Dickens' at the PBF Centre for Literary Translation opening.

Professor John Roe visited China and lectured at the University of Shandong on 'Hamlet, madness, Machiavelli and revenge'.

Fellowship funding for Economics trio

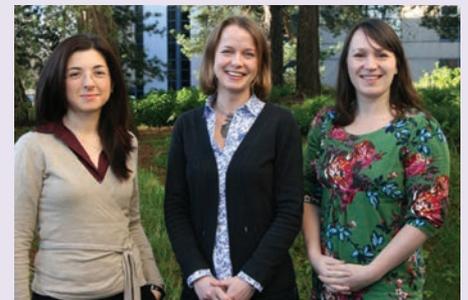
Three academics in the Department of Economics and Related Studies have personal fellowships to fund their research.

Dr Laura Coroneo has a fellowship from the Economic and Social Research Council, Dr Stephanie von Hinke Kessler Scholder from the Medical Research Council and Dr Emma Tominey from the British Academy.

Dutch born Dr Scholder, who did a Masters in Health Economics at York, before completing a PhD in Bristol, is quantifying how people's diets respond to price and income changes and estimating whether there are differential effects for adults, children and the elderly.

Italian Dr Coroneo, who studied at universities in Bologna and Brussels, is using large datasets and new econometric techniques, to develop models to improve the accuracy of government bonds as predictors of economic activity.

Dr Tominey, who was educated at Bristol University and University College, London, is researching the extent of the impact that income shocks – such as the main breadwinner losing their job – have on households, and the ways they insure against them.



Dr Laura Coroneo, Dr Stephanie von Hinke Kessler Scholder and Dr Emma Tominey

World Voice Day comes to York

As part of its one-year celebrations, York Audio Network will host World Voice Day on 16 April at the University, with help from Professor David Howard (Head of the Department of Electronics), who is the UK World Voice Day Representative. The day will feature a range of special public events and workshops on the subject of voice.

Dr Helena Daffern of the Department of Electronics is organising the day's events, which will include short films on voice topics, voice workshops and lectures, interactive stalls promoting vocal health and understanding, and the chance to record your own voiceover with the Department of Theatre Film and Television.

There will also be theatrical performances, and the Department of Music will host a live concert to coincide with the Global Choral Concert. 'Guerilla choirs' will also sing around campus.

York medics showcase pathology research

The Hull York Medical School and the University's Centre for Immunology and Infection joined forces with the York Teaching Hospital NHS Foundation Trust to present the latest research in pathology, the clinical study of disease.

The organisers – Dr Fabiola Martin and her student Shaan Bassi, both from the University, and Dr David Hamilton – set out their research findings on display boards in the entrance area of York Hospital. They also led interested individuals through the diagnostic process of a variety of diseases, from the initial symptoms to the laboratory tests and diagnosis.

The organisers of the event, which was part of the Royal College of Pathologists' National Pathology Week, engaged with passing staff and members of the public, and the soft toy models of pathogens were particularly well-received.



Dr Fabiola Martin talks to a member of the public about her research

Careers needs you!

Careers is seeking staff volunteers to interview students as part of the York Award assessment process.

Students applying for the York Award certificate in their final year take part in a two-stage assessment process: a written submission, modelled on a typical graduate application form, and a short panel interview with University and employer representation.

Liz Smith, Director of Careers, says, "It's fantastic to see our students making the most of opportunities to develop themselves but enabling students to articulate those experiences through a realistic application and interview process is the icing on the cake – and hugely valued by students and employers alike."

Interviews will be held in weeks two to four of the Summer Term. For more information, or to volunteer your time, please contact Heather Stout (heather.stout@york.ac.uk). If you would like to know more about what the York Award offers visit: www.york.ac.uk/careers/yorkaward.

Health Economics, Centre for

Professor Karl Claxton, Professor Mike Drummond, Manuel Espinoza, Dr Claire McKenna, Professor Steve Palmer, Pedro Saramago, Professor Mark Sculpher, Gerry Richardson, and Marta Soares presented at the European meeting of the International Society for Pharmacoeconomics and Outcomes Research, Berlin. Miqdad Asaria, Rita Faria, Dr Susan Griffin, Sebastian Hinde, Ronan Mahon, Dr Claire McKenna, Paul Revill, Gerry Richardson, Dr Eldon Spackman and Simon Walker presented posters at the same event.

Professor Andrea Manca attended an N8 meeting on Personalised Medicine at Durham University and a workshop on Stratified Medicine at University College London and spoke on the methods used by NICE to make recommendation decisions regarding new health technologies at the University of Turin, Italy. He presented on the cost-effectiveness of transaortic valve in patients unfit for open surgery at a PCR meeting in London, taught a course in Health Technology Assessment on behalf of the Drug Information Agency (DIA) in Zurich and spoke on 'Maximising the value of access to individual patient level data for decision making' at the Danish Health Econometrics Network meeting in Aalborg, Denmark. Professor Manca has been appointed as a panel member of the NIHR Research Fellowship Programme for the next three years.

Professor Mark Sculpher spoke on 'Life in the time of fiscal austerity: what role for economists and outcomes researchers?' at the Portuguese chapter of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) meeting.

Professor Andrew Street gave the plenary address to the Hospital Association of South Africa (HASA) conference, Cape Town. Professor Street, Katja Grasic, Professor Hugh Gravelle, Dr Richard Cookson, Miqdad Asaria, Dr Panos Kasteridis, Dr Giuseppe Moscelli, Nils Gutacker, Professor Tony Culyer and Irene Sanchez attended a Health Economists Study Group meeting in Exeter.

Dr Rowena Jacobs spoke on 'NHS provider policy: competition, licensing and towards foundation status for all' at a Westminster Health Forum keynote seminar.

Dr Bernard Van den Berg presented 'A note on the combination of expected and experienced utility in the economics of subjective wellbeing' at the Center for Research in Health and Economics, Universitat Pompeu Fabra, Barcelona.

York Health Economics Consortium

Julie Glanville trained members of the Norwegian Knowledge Centre on 'Literature searching for systematic reviews and health technology assessments' and led a training course on 'Advanced searching for systematic reviews' to Norwegian Medical Librarians in Oslo, Norway.

Health Sciences

Dr Holly Essex, Jinshou Li, Hannah Ainsworth and Steve Parrott attended the Centre for Tobacco Control Studies conference 'Tackling Smoking in 21st Century Britain'.

'Oscillatory neuronal dynamics associated with manual acupuncture: a magnetoencephalography study using

beamforming analysis' co-authored by Dr Hugh MacPherson was published in *Frontiers in Human Neuroscience*.

Professor Bob Lewin spoke at the BACPR conference, NACR update in Edinburgh.

Dr Han-I Wang presented posters at the ISPOR (International Society for Pharmacoeconomics and Outcomes Research) Asia-Pacific conference, Taipei, Taiwan and ISPOR European congress, Berlin, Germany.

Dorothy McCaughan attended study launch and dissemination events at East Riding Medical Education Centre, Hull Royal Infirmary, Hull and the Thackray Museum, Leeds.

Sally Bell-Syer ran a workshop for managing editors and attended two steering group meetings at the Cochrane Colloquium, Auckland, New Zealand. Sally also hosted Dr Maria José Martínez-Zapata, a Clinical Researcher from the Institute of Biomedical Research Sant Pau, Barcelona.

Dr Peter Knapp attended National Research Ethics Service (NRES) consultation meetings with researchers, REC members and 'expert patients' in London, Edinburgh and Manchester. He also gave training sessions to REC members on assessing written information about research provided to potential participants.

Dr Amanda Perry is now an editorial board member of *Health and Justice* and was guest editor of a special edition of the *Journal of Criminology*.

Professor Simon Gilbody spoke as part of the IoP Health Services and Population Research Department seminar series. He also attended the Royal College of Psychiatrists Northern and Yorkshire Division conference and AGM and spoke at a meeting celebrating the 40th anniversary of the publication of Martin Roth's seminal papers on depression. He was interviewed by BBC Radio York about the 'CASPER: Collaborative care and active surveillance for screen-positive elders with sub-clinical depression project' and, with Debbie Hems, appeared on the BBC's *Inside Out*. Kate Bosanquet hosted an Italian medic from Bologna and introduced her to the CASPER trial.

Professor Tim Croudace spoke on 'Psychometric aspects of latent models for the GHQ' at Charles University, Prague and gave a presentation at the World Psychiatric Association (Affective Disorders session) Congress in Prague. He also gave a talk to the Supportive Care, Early Diagnosis and Advance Disease (SEDA) research group at the University of Hull/HYMS and gave an ARRC seminar on 'Images of excellence in psychometrics'. Professor Croudace is now a panel member for the NIHR Trainees Coordinating Centre's 'Senior research fellow and career development fellow competitive awards', and an editorial board member for the *Journal of Child Psychology and Psychiatry*.

Dr Friederike Ziegler gave a YU seminar on 'PPI in Health Sciences, York: perspectives on patient and public involvement in research' and spoke at a XCAR conference in Newcastle on 'Life course research – the basis for future well-being in old age?'.

Noreen Dadirai Mdege presented a poster at the Society of Studies on Addiction conference in York and was appointed an African Institute for Development Policy Associate Fellow.

Professor Jo Green spoke at the Midwifery

Symposium, Free University of Amsterdam.

Dr Kate Flemming presented 'Synthesis of qualitative research and complex interventions', by video link at the European Academy of Nursing, Synthesis of Complex Interventions masterclass, Lübeck, Germany.

Dr Sangeeta Chattoo spoke on 'The NHS sickle cell and thalassaemia screening programme: rhetoric and realities of 'reproductive choice'' at the BSA Medical Sociology conference, University of Leicester. Dr Chattoo also spoke about issues of communication and access to information for people identified as carriers, based on the preliminary findings of the ongoing ESRC project at the NHS Sickle Cell and Thalassaemia Screening Programme Steering Group meeting, London.

Dr Kareena McAloney presented a poster on 'Clustering of lifestyle behaviours among UK youth: a latent class analysis' at the EU Society for Prevention Research conference. Dr McAloney spoke on diet and physical activity levels among UK young people and Professor Hilary Graham spoke on 'Future challenges for social medicine research in the UK' at the Society for Social Medicine scientific meeting in London. Professor Graham also spoke on 'Cigarette smoking and social inequalities in the UK' at the Wolfson Research Institute for Health and Wellbeing, Durham University and on 'Public health: time for social renewal?' at Newcastle University.

Dr Paul Galdas presented 'Moving beyond the masculine-feminine binary in the study of help-seeking behaviour' at the Canadian Institutes of Health Research (CIHR) Institute of Gender and Health's 'Advancing Excellence in Gender, Sex and Health Research' conference, Montréal.

Dr Yvonne Birks spoke on 'The implementation of open disclosure in the UK: the role of professional organisations', 'The role of nurses in error disclosures: a mixed methods analysis', 'The impact of apology: timing and mode' and 'Systematic review of interventions to promote the open disclosure of adverse events to patients' at the UTS Centre for Health Communication, Sydney. Dr Birks presented a poster and spoke with Reema Sirriyeh and Kate Bosanquet on 'Being open: an exploration of the open disclosure of adverse events in the UK' at the Balancing Creativity and Evidence for Patient Safety Conference at the Bradford Institute for Health Research. She presented a poster and, with Karen Khan, spoke on 'Practising for practice: managing emotion in professional communication' at the EACH conference on Communication in Healthcare, St Andrews.

Dr Dominic Trepel spoke on 'Funding mechanisms for Dementia Services' at the Alzheimer Society of Ireland's 30th anniversary national conference.

Professor David Torgerson gave a University public lecture on 'The end of politics? Using randomised trials to direct policy' and spoke to Leeds Café Scientifique on the need for randomised trials in public policy.

Anne Phillips was a chair and Clare MacArthur spoke at a collaborative diabetes conference in Garforth on 'After 90 years of insulin, what's new in diabetes for primary care?' hosted by Diabetes UK and the Universities of York and Huddersfield on World Diabetes Day. She also presented a paper on Diabetes and the value of nursing at

the Indo/UK Diabetes Collaborative Conference, Chennai.

Noortje Uphoff won the Best Student Award 2012 for her Masters programme in HTA at her Dutch University, UMC St Radboud.

Charlie Lloyd presented on Stigmatisation of problem drug users at a Brussels conference organised by the Belgian Government. A new website was launched for the NIHR CLAHRC (National Institute for Health Research - Collaborations for Leadership in Applied Health Research and Care)-funded ARIAS (Addiction Research in Acute Settings) theme led by Charlie, which investigates methods of improving the physical and mental health of people with alcohol and/or illicit drug problems who are identified within an acute hospital setting: www.york.ac.uk/healthsciences/trials-unit/arias.

Dr Paul Dempster was commissioned to co-author a book on *Digital Tools for Qualitative Research*. He has been working with the University of Wisconsin-Madison as a consultant on the forthcoming release of Transana, specialist qualitative video research software. He also gave an e-video presentation on 'Reflexivity, transparency and collaboration with digital tools' at the Qualitative Report conference, USA with Dr Lester (Washington State University) and Dr Paulus (University of Tennessee).

Professor Karl Atkin spoke on 'Engaging with ethnic and culturally diversity when doing research' at the Bradford Institute for Health Research, Bradford Royal Infirmary.

Dr Kamran Siddiqi and colleagues' smoking cessation research won a £5,000 prize at the BUPA Foundation Healthy Lives Prize Awards. He has also been appointed to the Public Health Advisory Committee (PHAC) at the National Institute of Health and Clinical Excellence and reappointed to the NIHR Research for Patient Benefit Committee for Yorkshire and Humber region.

Dr Maria Berghs presented NIHR RfPB project findings to the NHS Sickle Cell and Thalassaemia Screening Committee steering group meeting and attended a public-patient advisory group held with Sickle Cell Society, London to ensure outreach and service user consultation on the NIHR RfPB project.

History

Professor David Moon presented 'The American Black Earth: the reception of Russian soil science in the USA, c1880s-c1930s' at the UK-Finnish Postgraduate Workshop in Central and East European Studies at the University of Glasgow and participated in a workshop on 'Borderlands: imperialism, colonialism, environment and culture', funded by the Guggenheim Foundation in Vilnius, Lithuania. His paper, 'Borderlands as fertile grounds for conceptualising the environment' draws on his forthcoming monograph.

Dr Mary Garrison attended the International Medieval Latin Committee planning meeting as the UK representative and also attended an Ars Edendi project meeting. She also spoke to the Friends of Whitby Abbey on the Lost Library of Alcuin's York, gave an invited paper at a conference on Biblical Typology at the Centre Franco-Norvégien en Sciences Sociales et Humaines, Paris and spoke on 'The Lindisfarne

Professional development for Chinese science teachers

A total of 28 science educators from China arrived at the University last term for a two-week professional development session, led by the University of York Science Education Group.

The visiting group, which included primary and secondary school science teachers from Nanjing, teacher educators, and representatives of Chinese science education organisations, were welcomed to York by the Vice-Chancellor.

The teachers from China learned about new strategies and approaches that could improve their students' science education in a research-informed programme led by York academics.

This visit was part of a developing partnership between the Department of Education at York and the Research Centre for Learning Science, Southeast University, Nanjing.



SPS students organise seminar series

Students from the School of Social and Political Sciences are organising their department's inaugural series of seminars, with the help of the University's 'Rapid Response' grant.

Guest speakers have included Professor Stephen Coleman from the University of Leeds, who led a seminar on the failure of the coalition government to harness the 'wisdom of the crowd' using the internet, as promised in their manifesto.

Dr Geoff Payne of the University of Newcastle discussed new ways of looking at social mobility in his seminar, and Professor Guy Standing from SOAS spoke about the precariat, a new global class category created by recent social and economic instability.

Still to come are seminars on 'The Politics of a Good Society' by Neal Lawson – head of left-wing pressure group Compass – on Wednesday 13 March, and on 'Performing Value: The Moral Economy of Transformation TV' on Thursday 23 May, by Professor Beverley Skeggs from Goldsmiths, London.

MRI scans for York community given go-ahead

A healthcare watchdog has given the York Neuroimaging Centre permission to continue offering diagnostic MRI scans to the community. Inspectors from the Care Quality Commission gave the Centre the green light after undertaking an audit of its clinical practices.

Regulators were particularly impressed with the level of positive patient feedback on the centre – one patient described the service as ‘epic’.

The Centre has only one full-time radiographer, Ross Devlin.

“This inspection reflects the high standards and outstanding quality of service that Ross and our team have strived to achieve,” Centre Director Gary Green said.



Radiographer Ross Devlin with patient David Fisher

Award for international student programme

A video-based, interactive language programme for international students has been awarded the English-Speaking Union’s President Award.

‘Access UK’, developed by Chris Copland and Huw Llewelyn-Jones (Centre for English Language Teaching) and published by Clarity English, is designed to prepare international students for the wide range of situations they may face in the UK.

The selection panel said, “This is an innovative, multifaceted resource for making everyday life in UK less daunting for international students. The developers weren’t afraid to use regional accents, and scenarios felt wholly natural.”



Dame Mary Richardson (Chair of ESU), Andrew Stokes (Clarity English Consultants), Huw Llewelyn-Jones and Chris Copland

Gospels: the book and its world’ to the York Scribes. Her essay on Alcuin was part of Radio 3’s *The Essay: Anglo-Saxon Portraits* series. She also co-organised ‘Books of natural history in the Medieval world: a manuscript colloquium’ at Leiden University library.

Dr Gerard McCann won a Visiting Fellowship for four months at the World History Centre, University of Pittsburgh, USA to work on his book on the history of India-Africa interactions since the late 19th century.

History of Art

Professor Helen Hills spoke on ‘The excess of art history and the matter of Baroque: the Treasury Chapel of San Gennaro in Naples’ at Harvard University and presented ‘Inventio, relics and the saint: inventing the body in baroque Italian art’ at a Duke University symposium. She also presented a Leicester University Open Lecture on ‘The matter of miracles: rethinking architecture in baroque Italy’.

Professor Jason Edwards spoke on ‘Silver shields and leather lobsters: Victorian sculpture at the 1862 International Exhibition’ at the Victoria and Albert Museum, and on ‘T Times: Queer and Now’ at the Tendencies at Twenty symposium in York.

Housing Policy, Centre for

The Centre for Housing Policy hosted the European Research Conference ‘Access to Housing for Homeless People in Europe’.

Professor Becky Tunstall spoke to Mariella Frostrup on Radio 4 on ‘Bringing up Britain’. She also contributed the UK perspective to the French Government Advisory Body symposium on ‘Area-based urban policies’, Paris, briefed DWP analysts on ‘Postcode discrimination in employment’ and gave the ‘housing perspective’ to a Pinston Mason seminar ‘The property view’. Professor Tunstall and Stuart Lowe (SPSW) organised ‘Breaking up communities: the social impact of housing demolition in the late 20th century’ information-sharing day in York.

Professor Steve Wilcox took part in ‘The Hotels of Last Resort’ on BBC Radio 4’s *Face the Facts* programme speaking about the effects on homeless families of government housing benefit reforms.

Dr Julie Rugg gave evidence at the House of Commons Communities and Local Government Committee on the quality of housing in the sector, rent levels and the regulation of landlords, letting agents and houses in multiple occupation (HMOs) and tenure. Dr Rugg attended roundtable talks on the PRS at the Labour party conference and participated in York City Council’s Private Rented Sector summit.

The CHP hosted a meeting of experts from the Women’s Homelessness in Europe Network. The network is coordinated by Joanne Bretherton with colleagues at Trinity College, Dublin and the meeting was also attended by Nicholas Pleace and Deborah Quilgars. CHP also hosted FEANTSA’s annual conference on homelessness where Joanne Bretherton spoke on ‘Vulnerability’ and the use of medical evidence in homelessness decision-making’, Nicholas Pleace spoke on ‘Access to social housing in Europe’ and Dr Anwen Jones spoke on ‘Peer landlords and ‘supportive’ shared housing’.

Nicholas Pleace spoke at an OECD expert

consultation on Integrated Services and Housing in Paris and attended an event on housing services at the Simon Communities of Ireland.

Dr Alison Wallace participated in the launch of the Joseph Rowntree Foundation-funded research on ‘Poverty and ethnicity in Northern Ireland’ in Stormont.

Dr Mark Bevan gave a presentation on ‘Older people in rural housing’ at the North Yorkshire’s Rural Housing Week launch.

Karen Croucher spoke on ‘Age-friendly communities: do neighbourhoods matter’ at the Housing LIN conference.

Hull York Medical School

Professor Henry Leese led workshops on ‘Embryo culture’ and ‘Developmental origins of health and disease’ at the Irish Clinical Embryology scientific day, Dublin.

Professor Paul Kaye and Dr Mark Coles attended training courses as part of STROMA ITN, an EU-funded research project in Rennes which aims to train PhD and postdoctoral researchers on stromal cell interactions in health and disease.

Language and Linguistic Science

Dr Richard Ogden co-presented ‘Joining in’ – spontaneous conversation and improvisational music-making’ at a Philological Society symposium on ‘Language, Music and Interaction’. He presented ‘Temporal co-ordination in conversation’ and spoke on ‘The forms and functions of clicks in English conversation’ at the Finnish Centre of Excellence in Intersubjectivity in Interaction.

Dr Sam Hellmuth presented ‘Evidence of distinct intonational properties in formal vs colloquial Arabic: a case study’ and, with Rana Almbark, ‘Methodological issues in cross-varietal investigation of spoken Arabic prosody’ at the Tone and Intonation in Europe Conference, Oxford. Dr Hellmuth and Dr Becky Taylor presented ‘Are English listeners ‘deaf’ to L2 stress?’ at the European Second Language Association (EUROSLA) conference in Poznan, Poland. Dr Hellmuth collected data for the ESRC-funded Intonational Variation in Arabic (IVAr) project and delivered a training workshop for teachers of Arabic as a foreign language in Cairo, Egypt.

The Department hosted the Advances in Visual Methods in Linguistics (AVML) Conference. A grant awarded to PhD student Kim Witten will fund an online resource based on the conference.

Natalie Fecher presented a poster on the forensic implications of the perception of speech through facewear at the Interspeech Conference in Portland, Oregon.

Dr Carmen Llamas and Dr Dominic Watt also developed an exhibition on ‘Identity on the borderline’ for the ‘Research in Focus’ series. Dr Watt spoke on ‘That’s the voice I saw!’: three perspectives on audiovisual speech perception and its implications for earwitness testimony’ at York St John University. He has also contributed a lecture on ‘The work of the forensic speech scientist’ to a new Lancaster University forensic linguistics course.

Professor Paul Foulkes spoke on ‘2013: a speaker space odyssey’ and Vince Hughes gave a seminar on ‘The Bayesian approach to forensic

voice comparison: applications and limitations' at the Variation and Language Processing (VaLP) 2 conference. They also spoke with former York academic Bill Haddican on 'The dynamics of variation and change in Manchester English back vowels' at the New Ways of Analysing Variation (NWA) Conference, Bloomington, Indiana.

Professor Foulkes and Professor Peter French gave a *Frontiers in Forensic Science* series public lecture on 'The quest for a biometric identifier: why the voice is different'. Professor French also spoke on 'From speech lab to witness box' at the University of Western England and, with Dr Dominic Watt, was involved in a BBC Radio 4's *Frontiers* programme on forensic phonetics.

The Department hosted a visit by Dr Michael Jessen, a speech analyst at the Bundeskriminalamt (BKA; German Federal Criminal Bureau), Wiesbaden, Germany.

Management

Dr Keith Anderson promoted his book *The Essential P/E* at the City Book Fair, Bishopsgate Institute, London to an audience of institutional traders, investment managers, and financial professionals.

Professor Doherty presented 'The role of social enterprise in UK local economic partnership areas' and Kim Loader presented 'Social enterprise collaboration: case study of an empty homes partnership' at the Institute for Small Business and Entrepreneurship (ISBE) conference, Dublin. Kim also presented 'Does public procurement support the heritage sector? An exploration of traditional building craft companies experiences'.

Careers Carved in Rock by Dr Alex Gillett was presented by co-author Dr Gareth Dylan Smith (Institute for Contemporary Music Performance) at the Art of Management and Organisation Conference: Creativity and Critique, hosted by the University.

Simon Sweeney attended the University Association of Contemporary European Studies (UACES) conference in Passau, Germany where he presented a paper on 'Common security and defence policy: legitimacy and process'. As a UK Bologna Expert tasked with promoting the European Higher Education Area in the UK, he attended a seminar on research-based education in Budapest organised by the European Higher Education Reform Project (Bologna Process).

Simon Milewski was awarded a postgraduate award from the Research and Development Management Association (RADMA) to pursue work in the area of open process innovation.

Mathematics

Dr Chris Wood spoke at a London Mathematical Society-supported Yorkshire Durham Geometry Day hosted by the Department which brought together differential geometers from the Universities of Leeds, York and Durham.

Dr Stephen Connor organised an EPSRC and LMS-funded 'Developments in coupling' workshop in York for researchers specialising in this area of probability theory.

Dr Stefan Weigert presented at the Institute of Physics, Chinese Academy of Science, Beijing.

Professor Paul Busch visited the Centre for Quantum Physics, University of Turku, Finland to continue research collaboration. He also organised 'MUBs, SICs and all that', a White Rose

Quantum Information workshop.

Dr Andrei Babichenko gave a research seminar on 'Takiff affine superalgebras and related CFT' at the University of Surrey.

A team led by Dr Jon Pitchford and Dr James Cussens (Computer Science), which involves the York Centre for Complex Systems Analysis and industrial partners, has secured research funding from NC3Rs (National Centre for the Replacement, Refinement and Reduction of Animals in Research) to investigate how mathematics can be used to reduce our reliance on animal testing in evaluating the toxicological safety of new chemicals.

Johannes Biniok spoke on 'Commuting functions of position and momentum: theory and experiment' at the White Rose Quantum Information meeting, Leeds.

A North British Semigroups and Applications Network (NBSAN) meeting, funded by the London Mathematical Society (LMS) and organised by Victoria Gould, was held in York and included a talk by Dandan Yang.

Music

Jez Wells finished his Royal Academy of Engineering Fellowship by speaking on 'Sounds Good? The Science of Audio Engineering', at Café Scientifique events in Sheffield and Beverley. He has also recorded the Apollo Saxophone Quartet playing Barry Guy's *Mobile Herbarium* in the Music Research Centre studios. *Songs Now*, a collection of 21st-century English songs, recorded and edited by Dr Wells, was released on Meridian Records.

Philosophy

Professor Peter Lamarque spoke on 'Aesthetic value as cultural value' at an AHRC workshop in London, planned as part of the Cultural Value Project. He also presented on 'Poetry and Expression' at a conference on Literature, Action and Agents at Senate House, University of London.

Politics

Dr Tim Stanton delivered the Balzan-Skinner Lecture, 'John Locke and the fable of liberalism' at the University of Cambridge.

Dr Sofia Vasilopoulou presented papers at the Elections, Public Opinion and Parties (EPOP) Conference, Oxford and the University Association for Contemporary European Studies (UACES) conference, Passau, Germany.

Dr Chris Rogers presented 'The political economy of decentralisation and localism as a crisis response' at the SPERI conference, Sheffield, and 'Recreating neo-liberal capitalism after the great recession' at Lund University, Sweden.

Dr Nick Ritchie spoke on 'Rogue states and North Korea's nuclear weapons' at a Ministry of Defence workshop, University of Bradford, and spoke on 'Nuclear weapons, value and legitimacy' at the Institute for Conflict, Cooperation and Security (ICCS) conference, University of Birmingham.

Dr Claire Smith joined the World Peace Foundation's research programme on 'Ending Mass Atrocities' as a two-year research partner.

Psychology

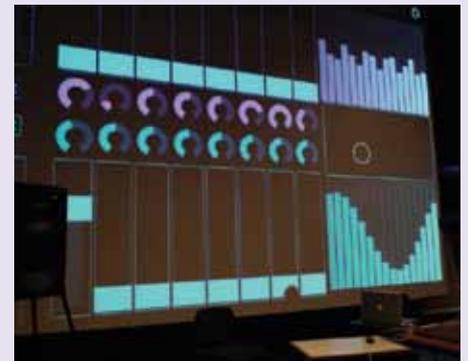
Dr Peter Bull was interviewed by Felicity

Pioneering music technology showcased

Visitors from across the UK learned about cutting-edge music technology at 'Supernatant', a day of music technology-oriented performances and seminars based in the Music Research Centre, and hosted by the Department of Music.

Guest speaker Robert Tubb from Queen Mary, University of London spoke about the synthesis and sequencer iPad apps he designed for his Masters degree, and Nicolas Bougaieff from the University of Huddersfield gave a talk on his Ableton controlling software, which has been used by musicians Avril Lavigne, Richie Hawtin and Peter Gabriel.

Supernatant was put together in collaboration with record label The Centrifuge, with support from the Performing Rights Society for Music.



A demonstration of Robert Tubb's harmonic rhythm sequencer developed for the iPad

3D printer to revolutionise consumer buying

York scientists have taken steps to usher in a radical new era of 'digital manufacturing', in which consumers create their own goods rather than buying them from a supplier.

Pete Turner and Andy White from the Department of Electronics, who hope the addition of the new equipment will start the process of establishing a Fabrication Laboratory in York, purchased a 3D printer, a Printed Circuit Board Router and a 4-Axis CNC Machining Centre.

The University's Alumni Fund, the Teaching and Learning Association Fund and the Royal Society, provided £55,000 of funding for the equipment and the Department of Electronics' contributed £40,000 of their own funds.

Stipulations of the funding were that the 3D printer could be used by any department, and it has already been lent to the Departments of Physics, Computer Science, Biology and Health Sciences.

The Department also bought a Printed Circuit Board Router and a 4-Axis CNC Machining Centre to help establish the Fabrication Laboratory.

Accreditation for new BSc

The Department of Education's BSc Psychology in Education programme has received accreditation from the British Psychological Society, the professional body for psychology in the UK.

Dr Claudine Bowyer-Crane, Programme Leader, said, "This exciting development means that students will be eligible for Graduate Basis for Chartered membership of the Society on graduation. It opens up a range of postgraduate training opportunities, such as clinical psychology and educational psychology, for which an accredited degree is a requirement. We are thrilled and look forward to welcoming our first students in September 2013."



Dr Kathryn Asbury, Professor Rob Klassen, Dr Claudine Bowyer-Crane, Dr Poppy Nash and Professor Chris Kyriacou at the November launch of the Psychology in Education Research Centre

York graduates announced Jazz Ambassadors

Dr Radek Rudnicki, fellow music graduates James Mainwaring and Tom Adams, and visual artist Jakub Hader, were announced Ambassadors of Jazz in the North of England with the project Space Flight. Dr Rudnicki works as Computer Support Officer in the Stockholm Environment Institute and Media Officer in the Department of Psychology. Established in 2011 as part of Dr Rudnicki's PhD in the Department of Music, the band has been showcased in festivals and venues in Italy, Poland, Ireland and the UK. Their album can be downloaded from www.spcflight.bandcamp.com



Dr Rudnicki giving a Space Flight performance

Evans for BBC Radio Wales's *Eye on Wales* about political interviewing, and by Ian Collins for London LBC Radio regarding the current performance of the coalition government. He also spoke to the Café Scientifique, Leeds on 'Claps and claptrap: how politicians win applause at political meetings'.

Social Policy Research Unit

Dr Kate Baxter presented 'Personalisation of home care for older people using managed personal budgets: emerging findings' and Professor Caroline Glendinning presented 'Long-term care reform in England: a long and unfinished story' and 'Reforming home care services in Europe: common drivers, diverse responses' at the Evidence-based Policy in Long-term Care Conference, London. Professor Glendinning also presented 'Social services reform (and its absence) in England' at a 'Social services, crisis and solutions' seminar organised by SIIS (Fundación Eguía-Careaga), San Sebastian, Spain and 'Home care reablement - who benefits and how? Evidence from research and practice' at the Naidex South conference, London.

Professor Nina Biehal presented 'Introducing new approaches: the social pedagogy pilot in English children's homes', Professor Mike Stein presented 'From care to adulthood, theorising research on interventions' and Jim Wade presented 'Returning maltreated children home: making the right decisions for reunification or long-term care' at the All Our Children - European Scientific Association on Residential Foster Care for Children and Adolescents (EUSARF) conference, Glasgow. Professor Biehal also presented 'Implementing multidimensional treatment foster care for adolescents in England' at the University of Oviedo-organised Child Maltreatment Conference in Spain.

Dr Suzanne Mukherjee presented 'The work-related stressors and work-related rewards scales for paediatric oncology: the development and validation of new tools for research and clinical practice' at the Congress of the International Society of Paediatric Oncology, London.

Professor Bryony Beresford presented 'The STEPP project: addressing the evidence gap' and ran workshops on 'Growing up, moving on and getting worse: hospices and health transitions' and 'Supporting young people and parents during the transfer from paediatrics to adult health care' at the Together for Short Lives conference, Birmingham.

Professor Mike Stein gave the Brian Roycroft Memorial Lecture on 'The Children (Leaving Care) Act ten years on: looking back, looking forward' at Northumbria University and spoke on 'Transitions from care to adulthood: messages from international research for policy and practice' and 'A journey of ideas: from theory to practice in leaving care' at the Norwegian national conference on Young People Leaving Care, Stavanger, Norway. He presented on 'Promoting the resilience of young people from care to adulthood: messages from research' at the 'Conference on Quality Welfare, The Protection of Children', Riva del Garda (Trento), Italy and spoke on 'When care ends: lessons from peer research. Insights from young people on leaving care in Albania, the Czech Republic,

Finland and Poland' at the 'Young People Making a Difference in Leaving Care' launch of the European Peer Research Report to a meeting of the European Parliament in Brussels.

Jim Wade spoke on 'Fostering unaccompanied asylum-seeking young people in England' at an International Day at the University of Zurich, Switzerland.

Social Policy and Social Work

Matt Cornock led a workshop on 'Creating rich resources with free tools: customised Google maps for learning and teaching' at the Blackboard Users' Conference, Durham.

The second volume of the series *Government, Public Policy and Management: A Reader* edited by Dr Carolyn Snell and Dr Kevin Caraher was published.

Dr Neil Lunt spoke at the Royal College of Physicians and Surgeons of Glasgow and presented 'Health as an engine of economic growth and development' at the Health Cluster Portugal Conference, Lisbon. He also visited Chongqing, China, funded by the China International Talent Exchange Foundation for a project on social policy and social management and Seoul, Korea for a seminar on 'East Asian and European insights on global medical travel', as part of a British Academy International Partnership and Mobility Scheme Award project.

Dr Elizabeth McDermott presented 'LGBT youth online: methodological advances in self-harm research' at a European Sociological Association conference on Sexuality in Theory and Practice, London.

Sociology

Professor Celia Kitzinger presented a case study, an exhibition of images and messages to clinicians written by family members of patients with severe brain injury and spoke about 'best interests' under the Mental Capacity Act 2005 at the Coventry and Warwickshire NHS Trust Clinical Ethics Forum. She also spoke on 'A fate worse than death: end of life planning, severe brain injury, and chronic disorders of consciousness' at a Practitioner Research Network meeting of the Sue Ryder Care Centre at Queens Medical Centre, Nottingham.

Professor Sharon Macdonald spoke on 'Tourist gaze, body and affect at sites of difficult heritage' at the Performance - Memory - Museum Conference, Ben-Gurion University of the Negev, Israel and gave a lecture at the Raab Center for Holocaust Studies. She also spoke at the Migrating Heritage MeLa Conference, University of Glasgow, at 'Ethics and Aesthetics of Memory, Mnemonics: network for memory studies', University of Aarhus, Denmark, gave a World Art and Museology research seminar at the University of East Anglia and presented 'Making and re-making Nazi heritage' at the York European Centre for Cultural Exploration's Cultural Heritage: New Insights workshop.

Professor Andrew Webster is now Chair of the European Cooperation in Science and Technology (COST) Action research network. The network recently moved from the University of Vienna to the Science and Technology Studies Unit (SATSU) and examines the changing social and political boundaries of 'bio-objects' such as stem cells and genetically modified crops. The network was awarded the Amsterdamska Award for its

book *Bio-objects: Life in the 21st Century* at a Copenhagen Science and Technology Studies Conference.

The Science and Technology Studies Unit (SATSU) is now on Twitter: www.twitter.com/UoY_SATSU.

Dr Traci Walker and Professor Paul Drew were awarded a certificate from Elsevier Publishing to celebrate 'Going too far: Complaining, escalating, and disaffiliation' being one of the top ten cited articles in the *Journal of Pragmatics* for the period 2007-2011.

Reviews and Dissemination, Centre for

Alison Booth presented posters on the PROSPERO database at the EQUATOR symposium 'ACT now: Accuracy, Completeness, and Transparency in

health research reporting', Freiburg, Germany. She also gave a seminar on 'PROSPERO: putting the optimum in, to get the optimum out' at the Danube University Krems, Austria and the Sheps Center for Health Services Research, University of North Carolina at Chapel Hill.

York Centre for Complex Systems Analysis (YCCSA)

Dr Michael Lones, Professor Andy Tyrrell, Professor Susan Stepney and Dr Leo Caves organised the EPSRC-funded Frontiers of Natural Computing workshop in York which featured talks and presentations from members of the research community. Visit www.elec.york.ac.uk/events/ncfrontiers for details.

Primary health care in the spotlight

An ambitious five-year project exploring the history and contemporary running of primary health care has been launched by the Centre for Global Health Histories.

'The Local Bases of Global Health: Primary Health Care in South Asia and beyond, 1945-2010' will explore areas such as healthcare structures, facilities and international initiatives. The research is funded by the prestigious Wellcome Trust Senior Investigator Award in Medical Humanities awarded to the Centre's Director, Professor Sanjoy Bhattacharya, last year. New staff Margaret Jones, Research Fellow and Deputy Director; Monica Saavedra, Research Fellow; and Alex Medcalf, Outreach Historian, will also work on the project.



Amanda Naylor and Dr Nick McGuinn with Siberian students Olga Klimova and Ksenia Popova

Shakespeare in Siberia

Two students from a remote area of Siberia spent a week in York as part of a project led by the Department of Education.

Olga Klimova and Ksenia Popova are studying English as a Foreign Language and are planning to become English teachers. They met Education students and took part in seminars looking at classic texts and discussing the universality of the themes of Shakespeare. They also spent a day at The Joseph Rowntree School to gain an insight into how English schools are run.

The visit was organised by Amanda Naylor and Dr Nick McGuinn from the Department of Education.

Dr McGuinn said: "Last year five York students travelled to Ulan Ude and took part in a series of workshops with 15 of their peers from the state university, exploring cultural issues arising from Shakespeare's *King Lear*, Turgenev's *A Lear of the Steppes* and Kalashnikov's *Cruel Century*. The workshops culminated in a dramatised performance of excerpts from the three texts performed in Buryat, English and Russian to a packed theatre audience."

Olga, who also took part in the workshops in Siberia, said: "It is very interesting to compare cultures through texts as it opens up your ideas and allows you to make comparisons. Previously I had only studied Shakespeare in translation but really enjoyed reading and discussing it in English with the students who visited Ulan Ude. Shakespeare's themes are relevant and universal."

York shows the nation how to encourage student participation in sport

The BUCS Increasing Participation Development Day for northern universities took place in York last term. The event allowed speakers from both the University of York and other institutions to voice their opinions on the importance of sport in universities.

York's Head of Sport Keith Morris began the event, which took place in King's Manor, with a description of the current state of sport at the University, including how the York Sport Village has given students new sporting opportunities. He also spoke about the challenges of increasing student participation in sports.

Charlotte Winter, Students' Union York Sport President, concluded the day's events with a discussion of the organisation of inter-collegiate sport at York, informing visitors about York's college sport programme structure and finance model.

During the event, speakers from sporting institutions around the country gave talks on a diverse array of topics, from accessing local funding schemes, to promoting sport to students with disabilities.



Sanjoy Bhattacharya, Monica Saavedra, Margaret Jones and Alexander Medcalf

Ringling in the Anniversary years

A band of staff, student and alumni bellringers rang Grandsire Caters, Cambridge Surprise Royal and Stedman Caters on the Minster's mighty 12 ton peal of bells prior to the York Minster event on 12 February which marked the launch of the University's 50th Anniversary.

Read more about the event on page 3.



BUCS Football Development Manager Oliver Selfe (left) and Head of Sports Programmes Mark Brian (right)



David Hull (Computer Science), Johny Stokoe (Computer Science), Allen Eccles (alumnus), Helen Beaumont (Mathematics), Helen Green (Careers Service), Owen Winter (Music), Sophie Palmer (alumna), Mike Pollard (Computer Science), David Leese (alumnus), Alison Edmonds (Chemistry), and Ryan Mills (Computer Science, and Ringing Master of the York Colleges Guild of Change-Ringers)

THE UNIVERSITY *of York*

yorkconcerts

University Choir

Yorkshire Baroque Soloists

Mhairi Lawson *soprano*

James Gilchrist *tenor*

Peter Harvey *bass*

Peter Seymour *conductor*

Haydn The Creation

York Minster

(by kind permission of the Dean and Chapter)

Wednesday 13 March 2013, 7.30pm

Tickets: Front Nave: £22; concessions £20 / Rear Nave: £16; concessions £14
Unreserved side aisles: £10; concessions £8; students £5

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