

ALUMNI

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INDEPENDENTS' DAY

The city's small traders have two new champions

ALUMNI



Welcome to the 2015-16 edition of your *Alumni* magazine.

In February we welcomed our new Vice-Chancellor, Professor Janet Beer to the University. Find out more about her ambition for the University on page 4.

Thank you to everyone who completed the alumni survey last year. There was some really good feedback and we will use this to continue to shape our engagement programme. One thing that emerged from the survey was the large number of alumni who are interested in volunteering for the University.

We are lucky to have so many willing volunteers from around the world. From organising events, mentoring, delivering careers talks and offering placements, there are many ways alumni have enhanced the student experience.

Over the next 12 months we will be offering new volunteering opportunities, so please look out for more information about this.

Lastly, I would like to welcome our Class of 2015 to our alumni community. We had great fun at graduation and you can see some of the photos on pages 36 and 37.

Best wishes

Anita Irving

Head of Alumni & Supporter Relations

P.S. If you have any questions or comments, please get in touch: alumni@liverpool.ac.uk.

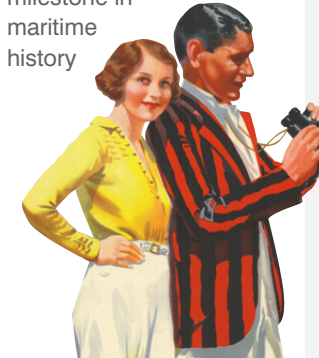


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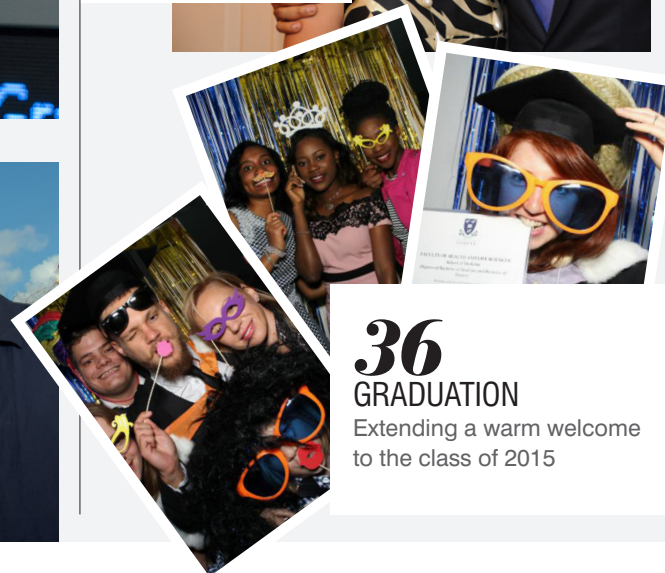
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Extending a warm welcome to the class of 2015



Building on a FANTASTIC HISTORY

This autumn, during our first ever Global Alumni Convention, Vice-Chancellor, Professor Janet Beer, was interviewed by Sam Butler (BA Hons History 2012), former Guild President and current member of the UK Alumni Board, about her first impressions of Liverpool and her ambitions for the University.



What excites you about being at the University of Liverpool?

So many things; it's a great university with a fantastic history and an even better future; it's located in one of the most vibrant cities in Western Europe and has the capacity to capitalise on activity and developments in the city. One of the first things I heard when I started was that applications to the University had increased by 20%, so I'm delighted that students recognise the same potential in Liverpool as I do.

How did you make the transition from teaching to a leadership role?

I had quite an unusual career path as I went from a teaching role to spending seven years in local government. During that time I worked for the Inner London Education Authority in a variety of leadership roles, which gave me a taste of how it felt to be able to make changes for the better. When I returned to academia I was given the opportunity to become Acting Head of Department, which allowed me to use

these leadership skills alongside doing the things that I love, which is research, learning and teaching. So from there I looked for a permanent position, which I got, and then - through a combination of right place, right time, and thinking hard about how I wanted my career to go - I moved to a Pro-Vice-Chancellor role. After a few years I began to get head-hunted for Vice-Chancellorships and joined Oxford Brookes, where I stayed for seven years before coming to Liverpool.

What would you say are the University's strengths?

Firstly I would have to say its location - the city of Liverpool is a huge draw for our students and staff. The University's spirit is also key; particularly our entrepreneurial character and commitment to partnership working, which is evidenced by our joint venture with Xi'an Jiaotong University in China; and our work with Laureate, delivering online postgraduate degree programmes to more than 10,000

students across the globe. The other thing that sets us apart is our commitment to widening participation, which reflects our values as a University. And this is all before I've even mentioned our brilliant research.

You are currently leading a strategic review for the University. What would you say are our key priorities and how will Liverpool's strategic vision be different?

I think our priorities are the same as other universities, but they're expressed in a different way.

We are unusual amongst our peer group in that our commitment is to an international student population, which is reflected through our online programmes. If we commit to educating global citizens, we need to make that a living reality when it comes to our curriculum; both in terms of how we craft our classrooms, and in giving students the opportunity to study abroad.

In terms of research, I think we need to focus

on the things that we are good at and maximise knowledge and intellect in order to excel in these areas.

There are more than 195,000 alumni worldwide - how can we help to make the University a success?

The worldwide alumni network is vital to the University because our graduates are the most influential brand ambassadors of all! There are lots of advantages to alumni staying in touch with the University and each other through our 40 alumni associations and our Professional Interest Networks. As lifelong members of the University community, they can be involved in supporting today's students through our highly successful mentoring scheme. They can also benefit from a range of speaker-led events we organise specifically to connect graduates working in all walks of life across the globe, and we always want to offer opportunities for alumni to be involved in University developments and share their opinions and expertise. ●

GROUNDWORK

LAYING
THE

Devastating earthquakes require immediate response, but there's equally critical work to be done before disaster strikes. *Alumni* speaks to Department for International Development Director and Liverpool graduate, Philip Smith, on the importance of preparedness, and looks to the University's international reputation in seismology.

On 25 April 2015, a major earthquake hit central Nepal. Earthquakes occur in the area approximately once every 70 years, but this one was overdue. It was the worst natural disaster of its kind to strike the country since 1934.

The media reported dire straits: in Kathmandu, buildings were razed to the ground in seconds; world heritage sites reduced to rubble; roads torn apart; people crammed into what little open ground the rampant capital has. The situation in rural Nepal was even worse: representing the country's poorest and having endured the quake, they were now being afflicted by ensuing landslides, and for the most part cut off from aid. Preliminary

death tolls suggested 10,000. Others predicted three, four, even five times this.

"It's one of the most disaster prone countries in the world," says Philip Smith (BA Hons Geography 1991). "Earthquakes, floods, monsoons, landslides, avalanches - every disaster you might think of afflicts Nepal."

Philip would know; he spent six years in the country coordinating the UK Government's

overseas aid programme there, supporting education, health, community development, women's empowerment and, of course, preparing for an imminent earthquake. "One of the big focus areas for the Department for International Development (DFID) is helping countries which we know are prone to disasters; whether that's seismic events, floods, droughts, etc. We help these countries prepare in advance of big disasters so that the loss of life is reduced."

DFID's work proves that the management of such crises extends beyond the all-important post-crisis efforts of international humanitarian response teams: there's crucial work to be done beforehand, too. In Nepal, the focus was on developing national resilience through governmental support, and building community preparedness, assessing how people can prepare for disasters, communicate effectively, preposition equipment, and plan settlements accordingly.

The work proved invaluable: "What really struck me was the amazing resilience of the people in Nepal," says Philip. "Before the big internationals came in, the Nepali people were organising themselves: mounting search and rescue missions, creating big communal kitchens, cleaning up, providing water - basically just getting on with it. They were awe-inspiring."

The science of disaster

Also inspiring, and likewise crucial, is the work that goes into understanding the exact mechanics of such events around the world. As Philip says: "We can't yet predict earthquakes, but using the science and technology that we have available to us to provide early warning is critical, alongside the preparedness, the training, and national level resilience building." →

Seismic events are by no means feasibly predicted, but making steps towards such an objective is imperative, and to this end the University of Liverpool is firmly committed. The Department of Earth, Ocean and Ecological Sciences collaborates worldwide in advancing the knowledge of earthquake dynamics, active tectonics, fault behaviour and basin evolution.

Following the 8.8 magnitude earthquake in Chile in 2010, the Department implemented an 18-month observational programme, the resulting data of which is currently undergoing analysis. Similar research is being conducted on the Tibetan plateau, an area which has recently experienced much seismic activity.

The Department is also heavily involved with seismic studies on the Carboneras fault in southeast Spain and the Parkfield area of the San Andreas fault in California, developing a critical understanding of fault structures and properties.

Using analysis techniques developed at the University, Professor Andreas Rietbrock and his team are collaboratively investigating the seismic-tectonic processes which led up to Nepal's devastating earthquake.

Below: The rubble-strewn streets of Chautara, Sindhupalchok. More than 90 per cent of homes in the town were reportedly destroyed along with the only hospital.



"Before the big internationals came in, the Nepali people were organising themselves ... they were awe-inspiring."

Making a safer world

The Institute for Risk and Uncertainty is deploying the knowledge afforded by the University's research in these areas in order to advise on the uncertainties, associated risks and appropriate mitigations of such disasters. "Working at the interface between Engineering and Earth Sciences is challenging," says Andreas, "but it's absolutely necessary to develop meaningful earthquake mitigation strategies."

Opening at the beginning of 2016, the Liverpool Earth Observatory will be providing the observational basis and focus for research conducted by the University, bringing together every aspect of Earth research with a special emphasis on hazard and mitigation. "Over the last decade the University has gained an international reputation in earthquake seismology and its associated hazard," says Andreas.

And that's a reputation the University is proud of. With the planet becoming more densely populated, the need for institutions and countries to collaborate and ensure global protection from seismic disasters - especially in the poorest areas of the world - becomes increasingly more pressing every day. ●

For more information on the Institute of Risk and Uncertainty, visit: www.liverpool.ac.uk/risk-and-uncertainty.



EXCELLENT STARTS

In September we welcomed our first cohort of Excellence Scholars, thanks to generous donations received from our alumni and supporters.

Following the launch of these scholarships last year, we have received more than £435,000 to support this important initiative and we are delighted to be awarding more than 350 Excellence Scholarships to first-year students this year.

Awarded to undergraduate students from low to middle income households with A Level grades of AAA or above (or equivalent), Excellence Scholars receive a £2,000 per year scholarship, in addition to a £1,000 Liverpool Bursary.

The Excellence Scholarships are testament to the University's commitment to widening access. We believe that education and opportunity should be made available to all, regardless of background, age, or financial circumstances. However we could not do this without your support, and with the University's student intake up 18% on last year, we anticipate demand for these scholarships will continue to grow. ●

To find out more about our Excellence Scholarships, or if you would like to make a gift towards this fund and invest in a bright future for the next generation of scholars, visit: www.liverpool.ac.uk/giving/excellence-scholarships.



LIVERPOOL SCHOOLED THE RADIO STAR

Alumni asks the questions of arch-inquisitor and new face of daytime TV news, journalist Victoria Derbyshire.



PHOTOGRAPH: ANTHONY UPTON

We meet Victoria Derbyshire just minutes after wrapping up the latest episode of her eponymous BBC2 current affairs programme. She is still buzzing from the show, which flitted from breaking news on an airline crash to issues like migration and the impact of loneliness on elderly people, and she obviously thrives on the variety and pace of live broadcasting.

“There’s an unpredictability about live radio and TV which I love,” she says. “I think that there’s a drama to it – not that it’s a performance at all – but sometimes stuff happens that you’re not expecting and that’s interesting.”

Victoria’s spiritual home was radio, and she plied her trade on BBC Radio 5 live for 16 years. She jokes that after three months on the television she is only now “occasionally enjoying” the show, but will always be tense before a broadcast begins.

“I am a novice when it comes to the technology, terminology and presenting on TV. But in terms of being a journalist, I have done that for many years and the skills remain the same. I don’t miss the radio yet, but I am aware that on TV there are more people you need to zone out in order to achieve the same sense of intimacy with a guest.”

Her journey onto the airwaves began during her time at the University of Liverpool where she graduated with BA Hons in English Language & Literature in 1989. While writing for the University newspaper, she realised that she wanted to be a

journalist, but broadcasting beckoned because she had never rated her own writing. She completed a postgraduate degree in broadcast journalism after a brief stint in PR (“the biggest scream ever!”) and worked in commercial radio in Birmingham (“nerve-wracking every single day but amazing experience”), before joining the BBC in Coventry.

She describes herself as a pretty diligent student. The University was initially her fifth choice as she wanted to move further away from her home in Lancashire, but Liverpool’s vibrancy and dynamism on a lively open day won her over.

“I don’t miss the radio yet, but I am aware that on TV there are more people you need to zone out in order to achieve the same sense of intimacy with a guest.”

“While I was in Liverpool there was a lot of rejuvenation going on and it felt like things were changing in a good way, but that was just the backdrop. The main reason I had an amazing time was that I made some wonderful friends, some I am still very close to now. My course opened my eyes to so many novels and plays and texts that I would never have read otherwise. And that’s one of the points about university,” she says. →



As an interviewer, she is known for her adaptability – equally adept at gently coaxing vulnerable subjects to tell difficult personal stories and pinning evasive politicians with her directness. As an interviewee she is measured and succinct, becoming most animated when discussing the stories she’s covered.

Victoria reported from New York in the immediate aftermath of 9/11 and was in the room as London won the right to host the 2012 Olympics. She has covered numerous elections and relishes the chance to put real people on a platform alongside politicians to shift the debate away from the safe and sanitised.

But the personal stories have had the most profound impact on her. She singles out an alcoholic GP who called into her 5 live show shortly before checking into rehab and could be heard opening a can of beer on air, describing the interview as “a visceral insight into the life of an alcoholic”.

Another notable broadcast came from the home of the late locked-in syndrome sufferer and campaigner Tony Nicklinson tackling the issue of assisted dying. And it is story-telling like this that Victoria is most proud of. “Original stories, unusual interviews, that to me is the biggest compliment you can pay the audience,” she says. ●



Quickfire inquisitor quiz

Have you ever been star-struck by an interviewee?

Only cricketer Graham Gooch. I thought, “Oh my God I don’t know what to say to him.”

Your dream interviewee?

Rihanna – if she would open up about some of her relationships.

Proudest achievement?

My children, two boys aged eight and 11.

Best quality as a journalist?

Being able to listen. And always wanting to do preparation.

Your one desert island disc and luxury item?

Elbow, “One Day Like This”, and a radio.



UNIVERSITY OF
LIVERPOOL

Management
School



BUILD YOUR PROFESSIONAL NETWORK

The University of Liverpool Management School has launched a series of Professional Interest Networks (PINs) for alumni.

PINs enable you to connect with fellow graduates all over the world, providing professional development support, networking opportunities, and access to cutting-edge research.

For more information visit: www.liverpool.ac.uk/alumni/pin.



INDEPENDENT LIVERPOOL

These entrepreneurial spirits and keen champions of the underdog are already unlocking the best of independent eating, drinking and retail establishments in Liverpool – but they're not stopping there. →

A city that's always prided itself on its individuality and character, Liverpool's retail scene has been transformed over the last few years, with a growing number of independent businesses emerging on the high street.

Two recent graduates, Oliver Press (LLB Hons 2013) and David Williams (BA Hons Business Studies 2012), have capitalised on this by developing Independent Liverpool, a company that enables members to benefit from discounts and special offers from some of the most unique retailers in the city.

The idea was sparked by a shared love of independent eateries and

coffee shops, coupled with a growing disillusionment of the chain stores that were dominating Liverpool's high street.

"We wanted to show our support for the underdogs, so we started a blog in our spare time to tell people about the city's best independent places to eat, drink, and shop," explains Oliver.

The pair - who are lifelong friends and both born and bred Liverpoolians - were keen to showcase the places where they were spending most of their free time at university. Within six months, the website quickly established itself as a 'go-to' guide for everything independent in the city and Oliver and David realised the potential to convert the blog into a profitable business.

High hopes:

Oliver and David plan to launch their membership cards in every major city in the UK.

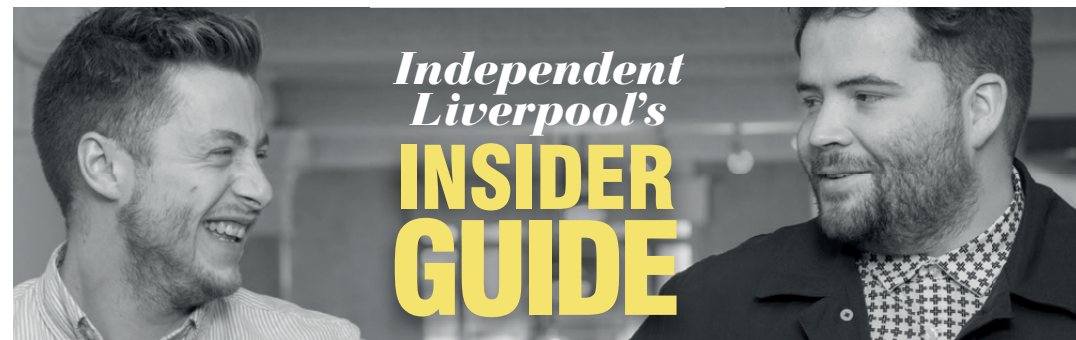


Within six months, the website quickly established itself as a 'go-to' guide for everything independent in the city.

Launched in 2013, the Independent Liverpool Membership Card offers discounts to some of Liverpool's best independents. Today, the company boasts 100 participating businesses, 15,000 cardholders, and two very happy graduates.

"We've now expanded across the UK with websites and membership cards available in Birmingham and Sheffield," says David. "The next step is to expand even further and launch the card in every major city in the UK." ●

Alumni can claim £3 off an Independent Liverpool card until 1 December 2015. Simply enter discount code LIVALUMNI at: www.independent-liverpool.co.uk.



Coffee

Golden Square Coffee

The inertia of daily life without coffee is beyond comprehension and their coffee is up there with the best. Located above Django's Riff on Wood Street, Golden Square Coffee radiates passion and

has quickly cemented itself into Liverpool's independent scene.

Tea

LEAF

Patriotism has never tasted so good. There's nothing more quintessentially British than sipping on the brew that

makes this country great, and where else to do it than LEAF on Bold Street.

Food

Lucha Libre

No surprises here. A firm favourite that brings a taste of true Mexico to the cobbled streets of

Liverpool. Whilst a lot can be said about the food, you'll find yourself returning more for the fabulous atmosphere... and the tequila.

Drinks

Salt Dog Slim's

This bar on Seel Street winks at German

camaraderie whilst draped in an American flag and parading around in Scouse tassels. In other words: good times. The beers are served stein size, so you know it's guaranteed fun.

Retail

Utility

Be warned - it's impossible to enter without leaving with something. From art to hang on your wall to bespoke greeting cards, or a mini purple wheelie bin to stash your stationery in, there's a million and one quirky items

to buy in this Bold Street shop.

Clothes

Resurrection

Resurrection on Bold Street is the place to go if you're looking for some new threads. They've always got the latest trainers, t-shirts and jackets to help keep you looking fresh. Failing that, you can while away a few hours on their arcade games in the corner.

Shop

Matta's

A family-run business on Bold Street that has been at the heart of

Liverpool for more than three decades, offering fresh and interesting produce. Every visit is a different adventure with a treasure trove of goodies just waiting for you to indulge in.

Read

News from Nowhere

Books shops are a dying breed thanks to online shopping, but News from Nowhere is a cornerstone of Liverpool's independent scene.

Party

Camp and Furnace

This warehouse on Greenland Street

has been raising glasses, spirits and the occasional roof for some time, and the renaissance of the Baltic Triangle is partly thanks to them. A beautiful space that offers something different every day.

Theatre

Everyman

The intimate theatre on Hope Street was recently returned to a delighted audience of punters. The Everyman dazzles, inspires, ignites the imagination, and captures the hearts of everyone who walks through its doors.



Developing nanomedicines for HIV therapy

An estimated 34 million people around the world are infected with HIV; however, global manufacturing capacity for some commonly used drugs is insufficient to meet the needs of all patients requiring therapy and there is a lack of suitable formulations for children.

To address this, a team from the Institute of Translational Medicine and the Department of Chemistry are applying nanomedicine formulation strategies to develop the antiretroviral medicines to combat HIV infection. This will enable reduced doses by increasing the amount of drug absorbed into the body. Nanomedicines can deliver small quantities of a drug, which has the potential for cost savings, fewer side-effects and the treatment of more patients with existing drug supplies.

Alder Hey: supporting life changing research

A new Research and Education Centre, built alongside Alder Hey's new children's hospital, will build on Liverpool's position as the UK's leading centre for research into medicines for children.

The new facility will allow University of Liverpool researchers and Alder Hey clinicians to work with industry to develop safer, better medicines and therapies for children to use in the NHS and throughout the world.

The first phase of the centre, which has been funded by generous donations from donors including many alumni, opened in September 2015, and we are currently working with Alder Hey Children's Charity to fund the essential second phase.

► To find out how you can help, visit:
www.liverpool.ac.uk/giving/child-health.



Reducing losses in the food chain

Across the globe, rodents are a serious threat to food security. In addition to eating and contaminating human food, they also spread livestock and human diseases.

Current pest control strategies are based on poisons delivered in food or water baits, but there is increasing concern that these chemicals persist in the environment and have negative impacts on non-target species.

A research team led by Professor Jane Hurst from the University's Institute of

Integrative Biology, in conjunction with agricultural research station Rothamsted Research, is investigating the scent signal mechanisms that rodents use to navigate around their habitat, communicate with each other, and reproduce.

The team aims to use these signals to monitor and manipulate rodent behaviour to inform future rodent-control strategies and reduce the damage they cause to food resources around the world.

Microfinance policy in rural India

Research undertaken by Dr Supriya Garikipati from the Management School has identified that microfinance is most beneficial to women when it enables them to enhance their livelihoods and participate in the local enterprise economy. It also highlighted that more than 80% of the loans in Andhra Pradesh, India, did not meet these conditions.

Using these research findings, Supriya directly lobbied the government of Andhra Pradesh. This has had an impact on banking organisations and other stakeholders within the microfinance industry and led to the introduction of the Livelihood Enhancement Plan (LEP), used at the time of loan application. Supriya's research impacts 500,000 women per year who join the programme, enabling participants to enhance their livelihoods.



Patricia Routledge supports bursary for degree in English

Merseyside actress, Dr Patricia Routledge CBE (BA Hons English Language & Literature 1951, Hon LittD 1999) best known for her portrayal of Hyacinth Bucket in the BBC comedy series, *Keeping Up Appearances*, is supporting up to three University of Liverpool bursaries for students studying English Literature.

Patricia will support the Reading In Practice masters programme, which invites investigation into the therapeutic role of reading, in relation to human health and wellbeing.

The first of its kind in the country, the degree course focuses on the ways in which serious creative literature connects with people on a personal, emotional and imaginative level.

► To find out more about our scholarships visit: www.liverpool.ac.uk/giving.



IMAGE BY FACT LIVERPOOL

The power of digitality

Research by the University's Centre for Architecture and the Visual Arts, and its cultural partners, is investigating the role of digitality (such as computer-aided design, audio-visual quality of space or moving image visualisations) on the design of contemporary urban spaces.

Using a range of methods and techniques, including mapping, filming, projecting, 3D animations and augmented reality, the aim is to provide insight into the representation of, and engagement with, architectural and urban forms, narratives and practices.

Castell Henllys and the Pembrokeshire Coast National Park

Within Pembrokeshire Coast National Park, Castell Henllys is a visitor centre that turns the clock back to the Iron Age. The park has been on the archaeological radar since Dr Harold Mytum, the University's Director of the Centre for Manx Studies, started excavating its grounds in 1982. The project lasted 26 years and included the design and completion of three archaeologically supported reconstructed roundhouses and one four-post structure.

The research and reconstructions benefited the park through integration of the

results into its visitor resources, educational programmes and management plans, developed with guidance from the Castell Henllys project.

As the Celts are a feature of the national history curriculum at Key Stage 2, the Castell Henllys facility has now been included as part of the history component of the new curriculum for Wales and the previously unvisited site has become a major educational centre and significant local tourist attraction.

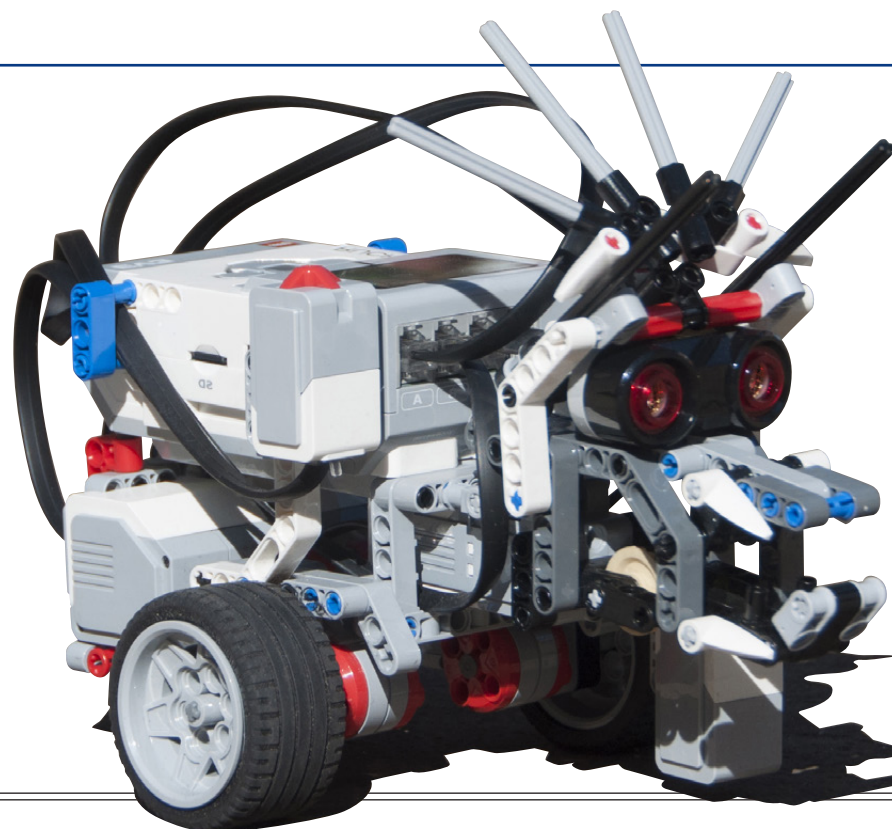
A Chemical Revolution

The University of Liverpool, Unilever, and the Higher Education Funding Council for England (HEFCE), are co-investing £62 million to establish the Materials Innovation Factory (MIF) - a new type of 'knowledge factory' based on a strong partnership between industry and academia.

The MIF will house leading scientists from academia and industry under one roof, sharing equipment and ideas, and

collaborating on new and exciting areas of materials chemistry research. The facility will be unparalleled in Europe, providing a new template for how researchers will work together in the future to meet society's grand challenges and support the UK economy.

The focus will be on creating a vibrant research community helping to attract the best talent from across the globe and in doing so providing the unique opportunity for students to explore a spectrum of research and development; from fundamental science through to product development.



Demonstrating Artificial Intelligence

Researchers from the University's Centre for Autonomous Systems Technologies have been using Lego robot dinosaurs to demonstrate ideas from artificial intelligence, robots, and space science to visitors to the Cheltenham Science Festival, the largest and most well known public science festival in the country.

The Lego robots were part of the Science and Technology Funding Council's DinoZone area and were used to demonstrate to school children and the general public some of the concepts of autonomous robotics, such as the use of sensors, and artificial intelligence style programming.

State-of-the-art simulation software and facilities

Combining in-house and partner expertise with emerging technologies, the University's Virtual Engineering Centre is the only centre of its kind that fully supports and delivers the accelerated development of new products, technologies and processes across the product life cycle, reducing risk and maximising efficiency and sustainability, and delivering powerful solutions to business and research organisations.

The Hydra foundation also offers a revolutionary Immersive Simulation System to allow students to practise and improve decision making, communication and leadership skills in an environment that replicates the complexities of real critical incidents. High Performance Computing facilities, available via the Hartree Centre and the Virtual Engineering Centre, also support the demand for complex, multi-physics simulations, driving real-time simulation and enabling thousands of different scenarios to be evaluated in shorter timescales.

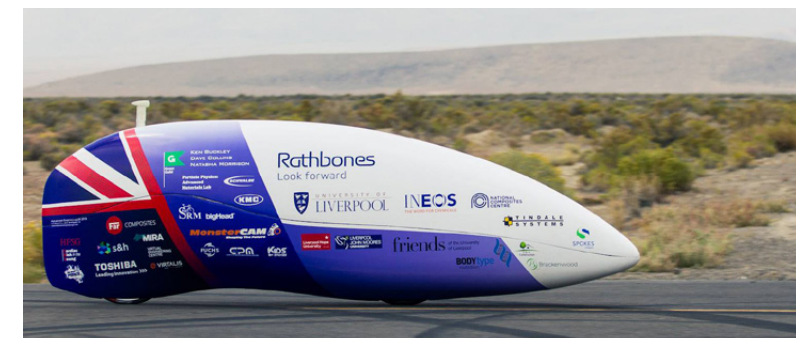


Engineering students break British Land Speed Record

A team of Engineering students have broken the human-powered British Land Speed Record at an international competition, held in the Nevada desert.

The students designed and built their recumbent bicycle, ARION1, from scratch thanks to sponsors

including Rathbone Brothers Plc and the Friends of the University of Liverpool. The team achieved an impressive 75.03mph to take the British title, but fell short of the world record of 83.13mph. They plan to try again next year, with work on ARION2 already underway.





Tipped by the US Vice President and nominated as a judge by the President himself, Wendy Beetlestone is a Liverpool alumna shaping the US legal system.

There can be few jobs in the world requiring applicants to tick more boxes and jump through more hoops than US Federal Judge. Following a stellar legal career, would-be Federal Judges must convince a panel of respected peers, complete a lengthy application, be hand-picked by senators of both political persuasions, and undergo an FBI investigation into all they have written, everyone they have

met, and everywhere they have travelled since the age of 18. They then face an evaluation by the American Bar Association, an interview at the White House, an appearance before a senate committee, and a vote by senators.

But, according to Liverpool alumna Wendy Beetlestone (BA Hons Philosophy 1984), the reward fully compensates the effort. "You are rarely given the opportunity to do something that fits precisely your skills and what you love

to do. I feel it is a gift and is the best possible job I could have for who I am," she says.

Wendy was nominated to the role by President Barack Obama and sworn in on 5 January this year, more than 20 years after his Vice President, Joe Biden, had told her as a junior lawyer: "We need people like you on the bench." Presiding in the District Court for the Eastern District of Pennsylvania, Wendy's jurisdiction reaches everything from constitutional challenges and violations of federal statute to drug and gun crime, Mafioso and other organised crime activity, and complex fraud.



Wendy at University in 1983.

"You are rarely given the opportunity to do something that fits precisely your skills and what you love to do. I feel it is a gift and is the best possible job I could have for who I am."

Born in Nigeria, and educated at a Yorkshire boarding school, Wendy came to Liverpool in 1980 to study philosophy. "Philosophy really forces you to dig deep into an issue that might seem evident on the surface," she says. "I loved the fact that it wasn't just: read it, understand it, write something about it. My brain would hurt thinking about it. That really made me much more disciplined in my thinking."

She was heavily involved in student life, enjoying debating, student politics and editing the student newspaper, and was later elected as the Welfare and NUS Officer. "I have always been tremendously grateful to Liverpool. It was a great start. I had a huge amount of fun, I was educated well, and I felt that whatever I put my mind to I could get done. It gave me a level of confidence that carried me through."

After a year as a sabbatical officer, Wendy joined the BBC Journalist Trainee Programme and was soon poached by CNN to work in the US. She worked for a series of channels across the US before attending law school in Philadelphia in 1990. She joined a local law firm working as a complex commercial litigator, becoming partner after eight years. She left seeking a role that would allow her to fire on all cylinders. Wendy says she was seeking a "legal, logistical and political nightmare" to use all her skills, and found it as the General Counsel for the School District of Philadelphia, helping manage a \$2 billion enterprise. A final stint at a law firm convinced her that she needed a new challenge and she switched her focus to becoming a judge.

"Today, my job is to go in every day and do the right thing, and do it in a wide variety of legal areas," she says. "Given that the President has said, 'here's a lifetime job you love', why would you want to be anywhere else?" ●

CUNARD *at* 175

In 1839, Samuel Cunard (1787-1865), a ship owner from Nova Scotia, founded the British and North American Royal Mail Steam Packet Company. Its purpose was to provide a scheduled steamship service to carry mail across the Atlantic – the first of its kind.



Above: Frank Molloy, able seaman.
Right: The main staircase of the Aquitania with passengers and bell boy.
Far right: Palladian Lounge, Aquitania.



Left: The maiden voyage of the Queen Mary in 1936.
Above: The three Cunard Queens dock together in Liverpool for the first time in May 2015.

On 4 July 1840, the Britannia set sail from Liverpool for Halifax and Boston, marking the beginnings of transatlantic travel for the British and North American Royal Mail Steam Packet Company. In 1879, the firm was renamed the Cunard Steamship Company Ltd and, over the course of the 19th century, the company revolutionised passenger travel, making long-distance journeys faster and safer with its huge fleet of ships.

Now in its 175th year, Cunard is one of the longest-serving names in shipping history. To celebrate this anniversary, the University's Special Collections & Archives has been showcasing its extensive Cunard archive, which includes most of the surviving business records produced by the company since 1878.

The archive offers a rich insight into the company's history and provides a unique resource for researching Cunard's growth and development. Highlights include the passenger list from 1842 when Charles Dickens travelled on board Britannia, a bound copy of the *Lusitania Daily Bulletin*



Samuel Cunard

Cunard has played a major role in Liverpool's maritime history since its maiden voyage set sail from the Liverpool waterfront in 1840.

from 1912, and photographs depicting Cunard's service during the second world war.

More than 200 ships have sailed under the Cunard flag and the company has accomplished a number of significant 'firsts', including the first ever wireless transmission at sea between two of its ships, the first world cruise in 1922, and – perhaps their biggest achievement – the first regular transatlantic service. Since then, the company's ships have crossed and re-crossed the Atlantic each year.

Cunard has played a major role in Liverpool's maritime history since its maiden voyage set sail from the Liverpool waterfront in 1840. The Cunard building, the company's headquarters, opened in 1916 and became one of the city's iconic 'Three Graces'.

Earlier this year, to celebrate Cunard's 175th anniversary, Liverpool welcomed back three of its famous liners – Queen Mary 2, Queen Victoria and Queen Elizabeth – who were reunited in the city for the first time. The fleet performed a water ballet together, attracting more than one million people to the banks of the Mersey to watch this spectacular event. ●

To find out more about Cunard's 175-year history, visit: www.liverpool.ac.uk/library/sca or you can also visit the archive in person at the Sydney Jones Library. Call +44(0)151 794 2696 for an appointment.



MODERN SLAVERY

A major centre during the transatlantic slave trade, today Liverpool hosts some of the world's leading research into the past, present and future of slavery around the world.

It's often thought that the end of the transatlantic slave trade signalled the end of slavery, but the reality is very different. Once a legitimate enterprise, during the last century slavery was forced underground, and its modern manifestations have since become insidiously prevalent.

For Dr Alex Balch, Senior Lecturer in the Department of Politics, the question is obvious: "Why haven't we solved the problem of slavery when you'd imagine that all sides of the political debate would be united against it?" Unfortunately, he explains, the answer is more complex: "Modern forms of slavery are about criminality and opportunities due to the political and economic environment, which unfortunately allows various forms of exploitation to occur."

The realisation of 'modern' slavery surfaced in the 1990s. Growth in the American sex

industry gave rise to suspicion that some of the people involved were being coerced in. The resulting moral outrage was sufficient enough to instigate legislation through Congress. The Trafficking Victims Protection Act was passed in 2000, as was a UN protocol, which reflected the political debate in the US. "That was the starting gun for a new war against human trafficking," says Alex.

Yet it was only the tip of the iceberg: "Early anti-trafficking efforts were focused on the sex industry, but it soon became clear that people were being trafficked in large numbers in other sectors of the economy, for the purposes of forced labour."

The lengthening of supply chains in the global economy means hidden exploitation, with global businesses - particularly retail - admitting that they can struggle to track and monitor human rights across all the

sub-contractors they do business with. The developing world is especially involved to this end, with lower protection of labour standards providing opportunities for forced labour to increase profits. "Exploitation in supply chains means many of the products we consume are connected to the global economy," says Alex. "We are all part of global production networks, and some of these are dependent on slavery."

The global hospitality industry is similarly vulnerable to the problem. "If you go to a hotel in the UK, the person who cleans your room or serves you at the desk may well not be directly employed, with possibly two or three links in the chain," says Alex. "The complexity of employment relations is multiplying as companies try to reduce their costs." Today, international migration patterns play a major role in the supply of vulnerable individuals for such purposes, a concern very much evident around the current Mediterranean crisis.

Cultural tradition also dictates much in the way of modern slavery. Alex cites the caste system in India as a prime example. Born into such circumstances, Dalits (literally 'the oppressed') are consigned to abject poverty and often compelled into debt bondage with members of upper classes. Domestic servitude is likewise involved, as it is within other cultures around the world.

The illegal sex industry still exploits vulnerable people across the world, and

trafficking for such purposes is a massively widespread issue. It is the industry which arguably best reveals the criminality inherent within modern slavery. "Organised criminality is simply taking advantage of vulnerable people, abusing them, and exploiting them," says Alex.

The multifaceted nature of modern slavery makes it difficult to identify and define. Two centuries ago, money was openly made from the ownership of slaves; now, lucrative interplay between criminality and the labour market motivates a global enterprise that is hidden in plain sight.

Alex believes that collaboration is key in successfully tackling the enterprise: "The solution can't just be a question for

government. It can't just be the non-governmental organisation sector. It can't just be business. It has to be a joint effort." He and his colleagues at both the University and our Centre for the Study of International Slavery (CSIS) are integral to this effort, raising public

academic awareness of slavery in both its historical and contemporary manifestations around the world. "It's ultimately a political question: can we get everyone on board? If we can, I think we can start to reduce it." ●

The economics of modern slavery

Estimated figures taken from the International Labour Office's report *Profits and Poverty: The Economics of Forced Labour*, 2014.

21 MILLION
people in forced
labour around
the globe

55% 45%
FEMALE MALE

US \$150.2 BILLION

Total illegal profits generated globally per year through forced labour

For more information about the Centre and to track upcoming events, visit: www.liverpool.ac.uk/cs/is/events.



A GIFT TO THE FUTURE

Leave a gift to the University of Liverpool in your will and you could help future generations to enjoy a life-changing university experience at one of the world's leading institutions.

Whatever your motivation to give – whether to recognise the support of inspirational teachers, to acknowledge the impact the University has had on your career, or simply to give others the same opportunities you may have benefited from – your gift could be truly transformative.

We would like to thank those alumni, staff and friends who have already chosen to remember the University in their will. Below, two of our recent pledgers explain what motivated them to offer their support.

Joan Kenworthy worked as an assistant lecturer in the Department of Geography and Planning for 17 years in the 1960s and 70s and many alumni will also remember her as Warden of Salisbury Hall and Morton House in Aigburth. She has chosen to remember the University in her will to support undergraduate students in need of financial assistance.

“I decided to leave my legacy in gratitude for the wonderful opportunity I had to work with enthusiastic students, brilliant academic and administrative colleagues, and with splendid tutors in the halls,” explains Joan.

“I have such fond memories of my time at Liverpool and I never cease to be grateful for those years.”

As an undergraduate, Dr Eileen Pollard, (BA Hons English Language & Literature 2006, MA 2007) benefited from a number of scholarships and prizes for academic excellence. At just 29 years old, she became our youngest legacy pledger to date.

“Receiving my awards as a student made me push myself even further. I would like my legacy to help these scholarships and prizes continue, and also to establish awards for all the excellent work students do outside of their degree courses which should be recognised and celebrated in the same way.”

“I spent a great deal of time thinking about how my will would reflect who I am and what I wanted, and Liverpool – and specifically the education I received there – was a big part of that reflection.” ●

If you are interested in discussing a legacy gift, we would love to work with you to make sure any bequest is used in the way you wish and we can talk you through the important steps to consider before you consult a solicitor.

For further information, including suggested wording for inclusion in your will, please contact Stephen Kehoe on +44 (0)151 795 4637 or email: stephen.kehoe@liverpool.ac.uk.



Find more online:
www.liverpool.ac.uk/alumni/class-notes

» 1940s

Eur Ing Desmond Kealey (BEng Civil Engineering 1944) has been busy raising money with his local school and parish and even organised a ‘singing monk’ concert which raised £942.

Alfred Hugh Pinnington (BSc Hons Mathematics 1941), an Isaac Roberts Scholar, has worked with computers for most of his career including the Civil Service. After retirement in 1988 he organised the Monday Lunch Club until 2013.

» 1950s

Margadel Jean Biran (née Dillon) (BA Hons English Language & Literature 1958) has published her fourth novel under the pen name Jane Biran. *The First Wife's Tale*, about a Labour MP from a mythical Sheffield constituency, is available from Amazon.

Vincent Lynch (BSc Hons Chemistry 1958) taught Chemistry after graduation but was asked back to his old grammar school to teach maths, the start of a very successful career. After retirement he decided to study Mathematics at the Open University and graduated with a first class degree in 2011.

» 1960s

Charles Batchelor (BA Hons French and German 1969) has continued to freelance since retiring in 2006 after nearly 30 years reporting and commenting for the *Financial Times*. Earlier postings for Reuters took him to Germany and the Netherlands where he later wrote for *The Economist*.

Andrew Carmichael (BDS 1963), retired from general dental practice in 2001. He is now chair of Parkinson's Improvement Programme, a small charity based in Preston, Lancashire. Here they have developed a free ‘tonic’ which has proved to be capable of reversing some Parkinson's symptoms in informal trials with Parkinson patients.

Dr Martin Jenkins (BA 1961, Hon LittD 2006) and **Dr Charles Roberts** (BEng Hons Mechanical Engineering 1982) have co-authored *Merseyside Transport Recalled*, an all-colour portrait of all forms of local transport. It is available from: www.ianallanpublishing.com/merseyside-transport-recalled.htm.



Dr Philip Wander (BDS 1966) has worked in dentistry for more than 50 years and has had his book on dental photography, published by the *British Dental Journal*. He is President of the British Homeopathic Dental Association and was awarded a fellowship for his work in Complimentary Therapies in Dentistry. In 2009 he was voted the 8th most influential dentist in the UK by *Dentistry*.

» 1970s

Dorothy Black (BEd Hons 1974) a Lecturer in the School of Education at Ulster University was awarded an MBE in the Queen's Birthday Honours List for services to cross-community relations and education in Northern Ireland.

Hilary Burrage (CertEd 1977) was a member of staff at the University of Liverpool during the 70s and 80s in Sociology and Medicine. She has written a book, *Eradicating Female Genital Mutilation: a UK perspective*, and is very involved in the eradication of FGM and is a consultant for *The Guardian*.

For more information visit:
www.hilaryburrage.com.

Jane Mitchell (née Slack) (BA Hons German 1976, CertEd 1977) left teaching German and French in 2001. After being diagnosed with breast cancer in 2002 she changed career and opened a B&B, which appeared on Channel Four's *Four in a Bed*.

Nicholas Murray (BA Hons English Language & Literature 1973) is the winner of the 2015 Basil Bunting Award for Poetry. The winning poem was included in his latest collection *The Secrets of the Sea*. He was joint second prize winner in the inaugural Ruskin Prize for Poetry awarded in March 2015 by the University of Roehampton Poetry Centre.

Nigel Taylor (LLB Hons 1973), following more than 30 years of legal practice in London and Hong Kong, now owns two restaurants and a cocktail bar in the Isle of Man. He is hoping to find premises in Liverpool for his first off-island hospitality venture.

» 1980s

Russell George (BComm Hons 1981) completed a 944 mile solo charity walk from John O'Groats to Land's End raising £18,000 for Cancer Research UK. He has recently published a book about his walking adventure, *Footsteps in Summer*, published by Troubadour which is available from: www.footstepsinsummer.com, with all royalties donated to Cancer Research UK.

Peter Millea (BA Hons Political Theory & Institutions 1983), after 34 years of involvement with Liverpool City Council (LCC) as both an officer and an elected member, he is now working for the Legal Aid Agency as a caseworker. In recognition of his long public service, he has been made an Honorary Alderman by LCC.

Peter Sampson (BSc Hons Botany 1982) is in his second year serving as the Chairman of Swallowfield Parish Council. He is also a Board Member and Trustee of the Community Council for Berkshire, a charity focused on improving the lives of people living in the rural communities of Berkshire.

» 1990s

Belinda Goldman (née Lester) (BA Hons Psychology 1991) recently organised a reunion for alumni who attended the University between 1988 and 1991. More than 300 people joined her Facebook reunion group and in July this year 65 people came back to campus from Australia, California, Spain and Italy. To reconnect with old friends from 1988 to 1991 visit: www.facebook.com/groups/Liverpoolreunion88to91.

Dr Maha Kobeil (MA 1992) is CEO/Dean at Majan College in the Sultanate of Oman and was ranked one of the top 100 best CEOs in the Gulf Countries in the Middle East by *TRENDS* magazine.

Muriel O'Driscoll (née Foreman) (MA Ethnic Studies 1995) was awarded a British Empire Medal

(BEM) in this year's Queen's Birthday Honours for services to nursing and health of young people at Brook Centres. She works in Wirral and Liverpool as a psychosexual therapist and life coach.



Dr Matt Taylor (MPhys 1997) is a Project Scientist on the ESA Rosetta Mission. He recently received a Spirit of Hammer award (presented by Brian May) from *Metal Hammer* magazine.

» 2000s

Dino Dionne (MBA 2009) is President and CEO of Genesis Capital Group, an investment management boutique specialising in global asset management, financial advice, risk management and tax.

Dr David Harrison (MA Local History 2000, PhD History 2008) had his PhD thesis published as *The Genesis of Freemasonry* in 2009. He has gone on to write five more publications on the subject, the latest being *Freemasonry and Fraternal Societies*. He also lectures

on Liverpool history, specialising in maritime and local industry.

Dr David Kumka (MSc Information Technology 2005) completed a PhD in Information Systems at Nova Southeastern University in 2012 and is currently working as an Enterprise Architect on a \$60m project that is receiving international acclaim for the use of cutting-edge database technology to revolutionise land and resource management.

Dwight Pereira (BArch 2005) has just released his third album on his own record label Blk.25 Records. *Straw*, which has been two years in the making, consists of 13 songs picked from over a 13-year period and is available from Amazon.

» 2010s



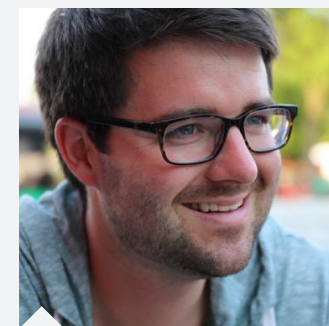
Salman Ahmad (MSc International Business 2014) has received the Queen's 2015 Young Leaders

award at a ceremony held in Buckingham Palace for his work to promote entrepreneurial culture in Pakistan. The award recognises and celebrates exceptional people aged 18-29 from across the Commonwealth who are taking the lead in their communities and using their skills to transform lives. Salman plans to continue his work through research and campaigning for international entrepreneurship as a source of sustainable development in poor countries. To find out more, visit: www.gadefoundation.com.

Daisy Ball (BA Hons Comparative American Studies 2012) has been working as a freelance TV researcher making and developing factual TV programmes for the last two years, working for companies including the BBC, Ten Alps and most recently Fresh One.

Dr Kristian Blackhall (BDS 2013) has successfully completed qualifications with the Edinburgh Royal College of Surgeons to allow him to train as an Oral and Maxillofacial Surgeon. He is currently working at Aintree University Hospital.

Sean Chappell (BA Hons Combined Honours 2012) works at the University as an Accommodation Office Team Leader in Facilities, Residential and Commercial Services. He raises money for the Cystic Fibrosis Trust, a charity close to his heart as he suffers with the condition. He has organised 15 fundraising events throughout the year and will be taking part in 13 of them.



Sean Gallitz (MA Politics and Mass Media 2010) is a Digital Journalist for CBS News covering the 2016 Presidential Campaign. He will be covering several of the republican candidates through the primary process and into the general election, with responsibility for both the editorial content as well as shooting video of all the events contributing to CBS News broadcasts, CBS Radio, CBSN, a 24-hour live streaming network, and www.cbsnews.com.

Eric Jones (LLM 2014) after 18 months of hard study for his degree, Eric reintroduced himself to his wife of 60 years who complained of not having seen Eric during his studies. He is a professional after-dinner speaker, an avid physical trainer, and spends three days a week running and weightlifting, but at aged 81 thinks it's time to slow down.

James Yu (BA Hons Business Economics 2013) is the co-founder of entrepreneurial business Wicker Wings, a Liverpool handbag business with a social mission to improve education in the developing world. Visit: www.wickerwings.co.uk.

In memoriam

<p>› Neil Graham Adnitt (BA Hons 1975)</p> <p>› Keith Allison (MEd 1981)</p> <p>› Samuel Alan Appleton (BEng Hons 1952)</p> <p>› Dr June Pope Arnold (MBChB 1948, MD 1953)</p> <p>› Stanley James Ashton (BEng Hons 1947, MEng 1950)</p> <p>› Constance Margaret Bacon (née Clarke) (BA 1952)</p> <p>› Dr Robert Peter Balfour (MBChB 1966, Dipl in TropMed & Hygiene 1967)</p> <p>› Professor Geoffrey Barber-Riley (BSc Hons 1955, MBChB 1958, MD 1960)</p> <p>› Dr Mai Barford (née Edwards) (MBChB 1960)</p> <p>› David Samuel Barnes (BSc Hons 1974)</p> <p>› Alan Brayshaw Barraclough MRCVS (BVSc 1956)</p> <p>› Christopher Malcolm Batty (BArch Hons 1961)</p> <p>› Ian Harold Scott Becker (BArch Hons 1956, MCivic Design 1957)</p> <p>› Dr Frank Howard Beddow (MChOrth 1957, MBChB 1950)</p> <p>› Professor James Alan Morrison Bell (MCivic Design 1951, BArch Hons 1950)</p> <p>› James William Bell (BA Hons 1955)</p> <p>› Ian Cecil Bennett (BDS 1956)</p> <p>› John Anthony Benson MRCVS (BVSc 1952)</p>	<p>› Emeritus Professor Frank Atkinson Benson OBE, DL (BEng Hons 1942, MEng 1945)</p> <p>› Charles Hesketh Bessex (BEng 1947)</p> <p>› Dr Ian Gibb Bogle CBE (MBChB 1961, Hon MD 1999)</p> <p>› Paul Henry Boskett (Diploma 1989)</p> <p>› Eric Michael Bottomley (BArch 1949)</p> <p>› Kevin Patrick Boyle (BSc Hons 2006)</p> <p>› William Broome (BSc 1949)</p> <p>› Dr Andrew Bruce Brown (MBChB 1985)</p> <p>› Dr William Caplan (MBChB 1955)</p> <p>› David Charles Richardson Chappell (BEng Hons 1967)</p> <p>› Dr Christopher Cheyne (MBChB 1957, MChOrth 1968)</p> <p>› Laurence Joseph Clancy (BSc Hons 1951)</p> <p>› Dr James Stanley Comaish (MBChB 1954, MD 1975)</p> <p>› John Corlett (BSc Hons 1940, MSc 1947)</p> <p>› Priscilla Mary Cottrell (née Roaf) (Cert in Social Science 1946)</p> <p>› Christine Janet Cutner (née Wilkinson) (BA Hons 1976)</p> <p>› Owen Davies MRCVS (BVSc 1952)</p> <p>› Nicholas Eugen De Ban MRCVS (BVSc 1962)</p> <p>› Roger Nicholas Dent (BArch Hons 1968)</p>	<p>› Rowland Diggle (MEd 1975)</p> <p>› Dr Robert Dittman (MBChB 1957)</p> <p>› George Martin Du Sautoy (BA Hons 1963)</p> <p>› Patricia Edwards (née Taylor) MRCVS (BVSc 1954)</p> <p>› Kimmo Evans (BSc Hons 1994)</p> <p>› Dr Philip Coles Few (BEng 1964, MEng 1966)</p> <p>› Christopher John Fisher (MSc 2005)</p> <p>› Avril Fishwick (née Platt) OBE (LLB Hons 1946, LLM 1948)</p> <p>› Sir Maurice Flanagan KBE, CBE (BA 1950, Hon LLD 2008)</p> <p>› Peter Ernest Forster MRCVS (BVSc 1950)</p> <p>› Dr Joan Eleanor Margaret Garland (née Potts) (MBChB 1941)</p> <p>› James Keith Gentles (BSc 1953, BSc Hons 1954)</p> <p>› Dr Ernest Gradwell (MBChB 1974)</p> <p>› Dr Paul Stuart Gregory (PhD 1975)</p> <p>› Ronald Eugene Grosvenor (BSc 1945, BSc Hons 1948)</p> <p>› Dr Brian Gerard Haggart (MBChB 1951, ChM 1963)</p> <p>› Brian William Hall (BSc 1968)</p> <p>› Dr David John Hall (BEng Hons 1963, PhD 1969)</p> <p>› Dr Eleanor Maud Hamilton (née Pearson) (MBChB 1939)</p>	<p>› Christine Lesley Hardman (née Kirkwood) (Cert in Family Planning 1992)</p> <p>› Mary Harris (née Huntington) (BA Hons 1956, Cert in Education 1957)</p> <p>› Ernest Haworth MRCVS (BVSc 1954)</p> <p>› Charles Hilary Hewitt (BEng 1960)</p> <p>› Betty Hill (née Steventon) (BA 1956)</p> <p>› Ann Elisabeth Hughes (BA Hons 1984)</p> <p>› Emeritus Professor Stanley Peerman Hutton (BEng Hons 1941, MEng 1944, DEng 1960)</p> <p>› Ceirion Jones MRCVS (BVSc 1950)</p> <p>› Michael Terence Jones (BSc Hons 1982)</p> <p>› Dr Kenneth Jones (MBChB 1956)</p> <p>› Leta Jones (BA Hons 1933, Cert in Social Science 1934)</p> <p>› Kevin Francis Kelly (BSc Hons 1969)</p> <p>› Neville Stapleton Kiernan MRCVS (BVSc 1953)</p> <p>› Edward Francis Vincent Kinrade (BSc Hons 1990)</p> <p>› Norman Jones Lamb (BA Hons 1938, MA 1940)</p> <p>› Stephen Thomas Lane (Cert in Education 1993)</p> <p>› Walter Lea (BEng Hons 1944, MEng 1948)</p> <p>› Thomas Michael Leddy (BSc Hons 1948, Dipl in Education 1949, MSc 1971)</p> <p>› Michael John Lee (MPhil 2000)</p> <p>› Dr William Edward Lewis (MBChB 1951)</p>
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<p>› Dr Harry David Locksley (PhD 1962)</p> <p>› Dr John Frederick Lynch (MBChB 1948)</p> <p>› Ailsa Douglas Macqueen (BSc 1947, MSc 1949)</p> <p>› Dr Gary Duncan Mahoney (MSc 1995, PhD 2005)</p> <p>› Jeffrey Marshall (BSc 1956, BSc Hons 1957)</p> <p>› Dr Eve Martin MRCVS (BVSc 1991)</p> <p>› Andrew Guy McFarland MRCVS (BVSc 1958)</p> <p>› Dr Stephen Waywell McIntock (BSc Hons 1954)</p> <p>› Professor Laurence David Mee (BSc 1973, BSc Hons 1974, PhD 1977)</p> <p>› Leonard John Messenger (BA Hons 2011)</p> <p>› Nigel Keith Mills (MCivic Design 1972)</p> <p>› John Roger Mines (BSc 1960)</p> <p>› Dr Colin Ware Mitchell (MCivic Design 1952)</p> <p>› Peter William John Moore (BSc Hons 1949)</p> <p>› Michael James Moore (BEd 1986)</p> <p>› Alan Mottershead (BEng 1967)</p> <p>› David Francis Mowle (BSc Hons 1951)</p> <p>› Ian Wilfred Newall (BEng Hons 1966)</p> <p>› Pamela Fennell Owen (née Robinson) MRCVS (BVSc 1953)</p> <p>› Alan Morrell Patterson (BEng 1947)</p> <p>› Brenda Russell Poole (née Howourth) (MA 1961, BA Hons 1954)</p> <p>› Katharine Mary Pratt (BA Hons 1974)</p> <p>› David James Price (BEng Hons 1961)</p>

<p>› David Robert Procter (BEng Hons 1961)</p> <p>› Dr Kenneth Stanley Proctor (MBChB 1969)</p> <p>› Emeritus Professor James Alan Proudlove (BEng Hons 1948, MEng 1950)</p> <p>› Stephanie Jennifer Redmond (BSc Hons 2011)</p> <p>› Anne Marie Rigby (BA Hons 1991)</p> <p>› Joy Margaret Ripley (MA 2003)</p> <p>› Helen Jean Rush (née Wilson) (BA Hons 1994)</p> <p>› Dr Farah Saad Saeed (MBChB 2014)</p> <p>› John Roderick Sharvell (BEng Hons 1977)</p> <p>› Dr Mary Kathryn Sheard (née Dearing) (BA Hons 1974)</p> <p>› Dr Ronald Percival Sheldon (BSc 1952, BSc Hons 1953, PhD 1956)</p> <p>› Dr Richard Ian Smith (MBChB 1953)</p> <p>› Dr Allan Edward Smith (BSc 1958, BSc Hons 1959, PhD 1963, DSc 1982)</p> <p>› Rina Haviva Sorsky (BArch 1950)</p> <p>› Dr Henri Morris Sueke (BSc Hons 2001, DMed 2014)</p> <p>› Dr Ian Bremner Terrett (BA Hons 1943, PhD 1950)</p> <p>› Dr John Henry Thomas (BSc Hons 1944, PhD 1949)</p> <p>› William Victor Tickle (BA Hons 1973)</p> <p>› Dr Vera Jean Tyler (née Capey) (MBChB 1957)</p> <p>› Francis Robin Vane (BSc 1946, BSc Hons 1947, MSc 1951)</p> <p>› Gilbert Colin Vickers MRCVS (BVSc 1953)</p> <p>› Jane Elizabeth Wallace (née Seal) (BA Hons 1980)</p>

<p>› Kenneth Whincup (BA Hons 1957)</p> <p>› Joseph Gardner Whitaker (BSc 1947)</p> <p>› Cyril George Whitfield (BArch 1953)</p> <p>› Richard John Wignall MRCVS (BVSc Hons 1974)</p> <p>› John David Wilson MRCVS (BVSc 1968)</p> <p>› Dr Leonard Charles Wolfman (MBChB 1947)</p> <p>› Caroline Woodhead (BA Hons 1972)</p>	<p>Staff, students, Friends of the University of Liverpool and Honorary Graduates</p> <p>Dr Nicolas Beattie, former Reader and Head of the Department of Education from 1969-1998.</p> <p>Dr Alan Cobban, former Lecturer and Reader in Medieval History in the Department of History.</p> <p>Irene Collins, former Lecturer in the Department of History, Dean of the Faculty of Arts, and a Friend of the University of Liverpool.</p> <p>Dr Sally Clare Crawshaw (née Dickinson) (BSc Hons 1996), Research Associate in the Institute of Integrative Biology.</p> <p>Professor Richard Gilbert Dodds, Visiting Professor in the School of Engineering and Senior Research Fellow until his death.</p> <p>Emeritus Professor Neville Rex Edwards Fendall, former Middlemass Hunt Chair of Tropical Community Health at the Liverpool School of Tropical Medicine 1971-1981.</p> <p>Dr Hugh Greenwood OBE (Hon LLD 2012)</p>
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<p>Sir John Harold Horlock (Hon DEng 1987), former Harrison Chair of Mechanical Engineering 1958-1966.</p> <p>Professor Leslie Klenerman, Chair of Orthopaedic Surgery 1987-1994.</p> <p>Wengao Lei, second year BSc student in the Faculty of Science and Engineering.</p> <p>Dr Walter Little, former Lecturer in Latin American Politics.</p> <p>Professor Anthony Ledwith CBE (PhD 1957, DSc 1971, Hon DSc 2000), Lecturer, Senior Lecturer, Reader and former Campbell Brown Professor of Industrial Chemistry until 1984.</p> <p>Professor Michael McKenzie, Director of the Management School since 2015.</p> <p>Catherine Moore, Principal Business Intelligence Specialist in the Computing Services Department since 2011.</p> <p>Emeritus Professor Hubert Derrick Parbrook, Professor of Building Science 1967-1973 and Professor of Building Engineering 1973-1981.</p> <p>Professor Martin Perl, Visiting Professor in the Department of Physics.</p> <p>Dr Penelope Anne Roberts, former staff member in the School of Sociology, Social Policy and Criminology 1977-1999.</p> <p>Ronald Smith, Technician in the Faculty of Science and Engineering 1976-2002.</p> <p>Professor Gail Stephenson, Senior Lecturer in the Directorate of Orthoptics and Vision Science, School of Health Sciences. Founder and Head of Department of Orthoptics 1992-2014.</p>
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WELCOME TO THE CLASS OF 2015



Opposite: Rt Hon Justin Welby, Archbishop of Canterbury with Vice-Chancellor Professor Janet Beer.
Far left: Michael D. Higgins, The President of Ireland.
Left: Some of our online graduates.
Above: First students to graduate from our London campus.

This year we welcomed more than 6,000 graduates to our alumni network, growing our alumni community to 195,000 graduates worldwide. The first graduates from the University of Liverpool in London were awarded their degrees, and we also presented honorary degrees to The Most Reverend and Right Honourable Justin Welby, Archbishop of Canterbury; The President of Ireland, Michael D. Higgins; The Honourable Mr Justice Henry Globe; and Professor Paul Preston CBE.

To view all the pictures from Graduation please visit:
www.facebook.com/liverpoolalumni



ROB ZEPP



Alumni catches up with professional ice hockey goaltender Rob Zepp (MBA 2008) who has just completed his 14th season with the National Hockey League (NHL) in North America and Europe.

© GETTY IMAGES

› Why did you choose to come to the University of Liverpool?

I wanted to study whilst continuing my professional hockey career so, I needed a programme that could travel with me. I searched extensively to find the most prestigious and highly regarded institution that offered an online Masters in Business Administration (MBA) and found the University of Liverpool to be the obvious choice.

› You're a successful sportsman, what made you decide to do your MBA and how did you combine this with playing?

I realised having an education was important and something that couldn't be taken away from me, so I needed to achieve something that would help me in my future career once I stopped playing. It's also a safety net should my playing career be cut short by injury. Studying for my MBA also helped me on the ice. It gave me a diversion away from the rink and the confidence of knowing that I do not need to solely rely upon the game.

› What do you enjoy most about your job?

Like any job, it has its pros and cons, but I'm not complaining; I feel very fortunate to have played the game professionally for so long. I enjoy the intensity of being involved in the professional game as well as the camaraderie that is shared with team mates.

› What is the next step for you?

Once my playing days are over, I'd like to move into a career that combines my passion and knowledge of the game with my education and interest in business.

› What advice would you give yourself as an 18 year old?

Relax, enjoy the moment, and only focus on the things that you can control, not what others around you are doing.

› What does 'Your Liverpool' mean to you?

It means the world to me. I hold my MBA from Liverpool in the highest regard. It is part of my identity and a great source of pride. ●

Snapshot

Here are just a few of the events and reunions that the University has hosted over the last 12 months.



Behind-the-scenes tour of CERN, Geneva



Chester Zoo Safari



Charity Golf Day



Donor event

For the diary

2015

24 November

Science and Society public lecture with Professor Trevor Wishart, University of Durham

25 November

Policy Provocations - International policy with Colonel Tim Collins

10 December

Science in the Snug with Professor Peter Myers

2016

3 February

Willem Gous Coaching Webinar

3 March

Science in the Snug with Dr Corina Continescu

10 March

London Pub Quiz

17 March

Liverpool Pub Quiz

22 March

CSIS Lecture with Professor Stephen Small

June

Charity Golf Day, Liverpool

9 June

Alumni Up-Close Lecture Series, London with Sir Robin Saxby

23 November

Lucrezia Zaina Bequest Lecture with Professor Richard Dyer

Keep up to date:

For full details of all of our upcoming events, visit:
www.liverpool.ac.uk/alumni/events.



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