

The University has transformed significantly in the 15 years you've been here. Have you achieved all you set out to do?

That's very kind of you to say. There have been major changes to the University during my time; some projects, like the new David Wilson Library and the reopening of College Court, have had a huge impact on our estate. Alongside this, the transformation of the Percy Gee Students' Union building and the new Cardiovascular Research Centre, have significantly enhanced the student experience and our life-saving research respectively. Of course, there are also projects which will continue after my tenure, such as the new Centre for Medicine and the overhaul of our medical curriculum.

What have you enjoyed most about the role?

A That's a difficult question because there are so many things I have enjoyed. I suppose the thing I have enjoyed the most is seeing the University succeed. I remember back in 2008/09 when we won the prestigious Times Higher Education 'University of the Year' Award. The atmosphere on campus was electric for several weeks because everyone was really proud of the achievement and their part in it.

What has been the biggest challenge the University has faced during your time as Vice-Chancellor?

People don't often appreciate how Agood the University of Leicester really is. Whilst we have done a lot of work in developing our national and international profile, encouraging some amazing people to become less modest about their achievements, there is still a lot more work that we need to do to highlight our leading academic strengths and accomplishments. We are the only university to win a Times Higher Education Award for seven consecutive years and we were recently awarded the Queen's Anniversary Prize for Higher and Further Education for the third time in two decades, which is fantastic.

What do you think your legacy will be?

A I would hope that I have given the University some self-confidence and that people feel we have significantly improved the campus. I am also very proud of our success in widening participation; we are the only research intensive university in the country to meet and exceed our benchmarks for students who come from lower socio-economic groups. We have achieved a great deal and we remain a great university.

Why is support from alumni and friends so important to the University and its future?

A Every university relies on its alumni to support the work that it does and we are absolutely delighted with the support we receive from the Leicester graduate community across the world – they are very special. This support may be financial, or gifts in kind, but it also includes putting us in touch with organisations or individuals who can make a major contribution to the University, all of which is critical in ensuring we continue to grow and flourish in the future.

What will you miss the most when you leave the University?

A Every day I come into work and I'm part of a community where the majority of people are young. That makes for a campus with a real vitality and energy at its heart which I will miss greatly. I will also miss a whole range of committed and capable people who have been very supportive and who I have very much enjoyed working with over the last 15 years.

Learn MORE

www.le.ac.uk/institution/burgess

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Editor's welcome

elcome to Graduates' Review - a fantastic opportunity for us to share with you the latest news about the University and your alumni community.

As always, we hope you will find stories to prompt some happy memories of your time at Leicester and inspiration for you to continue to play a role at your University – whether that is by sharing your story (page 22), taking part in one of our many alumni events (page 13), or supporting one of our life-changing campaigns (page 10) - you will always have a place here.

Thank you all for your continued support; it has been another great year. As many of you will know, we were named runner-up University of the Year in the Times/Sunday Times University Guide 2014, which is fantastic. We opened two state-of-the-art Sports Centres, named after two of our outstanding alumni (page 18), and the Medical Research

Council Toxicology Unit made a significant breakthrough in the treatment of Alzheimer's disease (page 4).

As we prepare to say farewell this autumn to Professor Sir Robert Burgess, Leicester's longest-serving Vice-Chancellor, I am sure I speak on behalf of all the alumni community in thanking him for all he has done to transform the fortunes of the University. We also look forward to welcoming his successor, Professor Paul Boyle as the sixth Vice-Chancellor in the University's history (page 4).

I look forward to seeing you at one of our many events in the year ahead.

Best wishes.

Steve O'Connor (BA Combined Studies, 1979) **Director of Development**

Have your say

We always strive to fill *Graduates' Review* with interesting and relevant stories for you to enjoy. Your input is really important to us and we would love you to tell us what you would like to read about in future issues. Let us know your thoughts by completing the Graduates' Review survey and see the results reflected in next year's magazine.

Reader SURVEY \ www.le.ac.uk/alumni/2014-reader-survey or to receive a copy by post call +44 (0)116 223 1071

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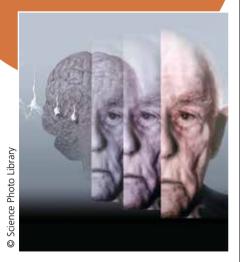
On the cover

Dr Turi King (MSc Molecular Genetics 1998; PhD Genetics 2008), winner of the Outstanding Alumni Achievement Award 2014.

University News

Learn MORE

For the latest news visit: www2.le.ac.uk/news/blog



'Turning point' in fight against Alzheimer's disease

The first chemical to prevent the death of brain tissue in a neurodegenerative disease has been discovered by researchers at the Medical Research Council (MRC) Toxicology Unit, based at the University.

An orally-administered compound to prevent the effects of neurodegenerative diseases such as Alzheimer's, Parkinson's, and Huntington's, where the cells of the brain and spinal cord are lost, has shown promising results in a mouse model of prion disease.

"We're still a long way from a usable drug for humans – this compound had serious side effects," explains research lead, Professor Giovanna Mallucci. "But the fact that we have established that the pathway can be manipulated to protect against brain cell loss means that developing drug treatments for neurodegenerative diseases is now a real possibility."

ESRC CEO appointed as new Vice-Chancellor of the University of Leicester

Professor Paul Boyle, from the Economic and Social Research Council, to succeed Professor Sir Robert Burgess this autumn.

An academic leader, who has championed higher education issues on a national and international platform, has been appointed as the new Vice-Chancellor of the University of Leicester.

Professor Paul Boyle is Chief Executive of the Economic and Social Research Council (ESRC) and President of Science Europe. He is also International Champion of Research Councils UK with responsibility for international strategy on behalf of all seven research councils.

He takes up his appointment on 1 October 2014 as the ninth institutional head in the University's history, and its sixth Vice-Chancellor.

"I am delighted to be joining the University of Leicester as the next Vice-Chancellor and am looking forward to meeting the students and staff at the beginning of the academic year. It is a privilege to be moving to a university that is delivering distinctive, world-leading research and education and I am excited by the opportunity to help shape these ambitions in a period of change in higher education," he says.



Professor Boyle succeeds Professor Sir Robert Burgess who retires after 15 years of distinguished service this September. Professor Burgess is the University's longest serving Vice-Chancellor, during which time Leicester has grown in status and stature to rank alongside the foremost universities in Britain.

Learn MORE

www.le.ac.uk/offices/governance/new-vc



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Rewriting literary history

Physics students find loophole in popular children's tale.

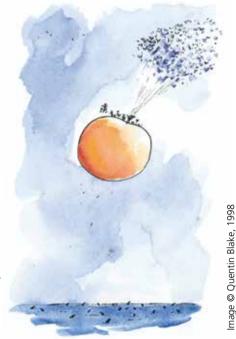
A discovery made by a group of fourth year physics students at the University topped BBC News Magazine's list of 100 things we didn't know last year, with the revelation of mathematical inaccuracies in a popular Roald Dahl novel.

According to the best-selling children's author, 501 seagulls were needed to lift his giant peach and take James on a magical journey across the Atlantic Ocean in James and the Giant Peach. However, using the basic laws of physics, our students revealed that this would not have been anywhere near enough to lift the peach, which is described in the novel as 'the size of a small house'.

The students were able to apply real principles of physics and gain experience writing professional research articles with this project. They applied knowledge of aircraft flight to calculate that almost 2.5 million birds would have been needed. Their findings were published in the Journal of Physics Special Topics.

"A lot of the papers published are on subjects that are amusing, topical, or a bit off-the-wall. To be a research physicist you need to show some imagination, and this is something that the module allows our students to practice," says course leader, Dr Mervyn Roy from the Department of Physics and Astronomy.

The research was conducted by Emily Jane Watkinson, Maria-Theresia Walach, Daniel Staab and Zach Rogerson as part of a final year module.





Olympic hero opens new £2 million Diabetes Centre

Five-time Olympic champion Sir Steve Redgrave (pictured with Professor Kamlesh Khunti and Professor Melanie Davies) praised the work of the University as he opened the new Leicester Diabetes Centre, one of the largest of its kind in Europe.

NEWS BITES



Online learning success

Leicester's first venture into Massive Open Online Courses (MOOCs) - free online study programmes run via FutureLearn - has been a roaring success. More than 10,000 people from across the globe signed up to find out more about 'England in the time of King Richard III'. A second MOOC, 'Forensic Science and Criminal Justice' will launch in the spring, exploring how science helps the police to solve crimes.

Learn MORE \www.FutureLearn.com

Digitised thesis project

The University's library is leading the field with a major project to increase the visibility of our PhD research. Theses from 2008 onwards are already available online and more than 5,000 theses from 1926 to 2007 are being digitised. This will create an almost unbroken electronic record of PhD research at the University. The project is funded by philanthropic support from alumni and upon completion, will be one of the most extensive online thesis collections in Europe.

Leicester's evening university

Adult learners are being encouraged to enter higher education at the Vaughan Centre for Lifelong Learning. Offering undergraduate certificates and degrees on a part-time basis, the campus-based Centre encompasses a range of activities, including adult learning, professional development and counselling programmes.

Learn MORE

www.le.ac.uk/lifelonglearning

We will remember you

As the nation prepares to mark the centenary of the First World War, we uncover the history of Leicester's largest arch, well-known to Leicester graduates worldwide.

tanding tall at the top of Peace Walk is a Grade I listed quadrifrons (four-faced) arch. Many of you would have walked past it on a daily basis during your time studying at Leicester – but did you know that it was designed by the same architect who brought us the iconic cenotaph in London?

Edwardian architect, Sir Edwin Landseer Luytens was one of three principal architects for the Imperial War Graves Commission, who were involved with the creation of many monuments

> casualties of the First World War.

Share your memories

Like Amy Cory (BSc Communications, Media and Society, 2009), did you take a memorable picture with the Victoria

Leicester's Victoria Park war memorial, courtesy of Leicester Mercury

Park monument during your time at Leicester? If so, we'd love to see them. Share your pictures with alumni.relations@le.ac.uk and our favourites will be added to the Leicester Alumni Facebook page.

Known for imaginatively adapting traditional architectural styles, Luytens's Victoria Park memorial was unveiled in 1925, where it still stands today as one of the biggest architectural memorials in the county.

"Collective gravestones, like war memorials, are as old as conflict itself." explains PhD researcher and alumni scholarship recipient, Elizabeth Blood (MA Museum Studies, 2011) from the School of History. "It was an important part of the mourning process to be able to bury your loved ones. All of a sudden, with the scale of World War One,





Memorials are a part of human culture; it is important for us to be able to understand the past in order to make sense of the present.

everybody knew somebody who was killed but many had no bodies to bury.

"There are more memorials for the First World War than any other conflict put together and they represent the shifting 19th century attitudes towards the military - no longer were memorials built solely to commemorate fallen leaders - they were built by whole communities to remember everybody."

Unique to Leicester's arch is the fact that it doesn't have any names of casualties inscribed on it. Instead, the 8.000 names of men from Leicestershire who lost their lives during the Great War are held in a book of remembrance in the city.

"Death from the First World War was on a scale we can scarcely comprehend," says Professor Steven Brown from the School of Management. "Leaving off the names would have been a deliberate device to show that the fallen were so numerous, almost incalculable. This is a very powerful statement in that it generates a common sense of loss without putting a name on it."

In a country with very strong remembrance traditions, war memorials still stand as focal points in communities to commemorate tragedy. Over time their symbolic meaning has shifted, with memorial rituals not always associated with military conflict. One legacy that remains is a sense of enduring collective grief and unity; they often bear witness to floral tributes or are used as places of reflection.

"Memorials are a part of human culture; it is important for us to be able to understand the past in order to make sense of the present," adds Steven. "However, in recent years we have seen a movement away from classical stone memorials, making way for 'countermonuments'.

"The Vietnam War memorial in Washington D.C. and the Holocaust memorial in Berlin are two examples where memorials make you think, make you question the tragedy and involve you in the remembering process. It is really important to have a space to grieve and make sense of tragedy, but this shift of monuments not directly representing the events can have much more of an impact than traditional stone memorials."

The University, itself a unique memorial to the Great War, will be involved in the UK's commemoration of the centenary, which led directly to the foundation of University College Leicester (now the University of Leicester), as a 'living memorial' to the fallen.

The Victoria Park arch will also play a key role in marking the centenary with plans for a new processional route to take people to the war memorial. The City Council's £1.5 million project will restore the link between the memorial arch and the Victoria Park gates, which were also designed by Luytens, to create a new Centenary Walk for the city.

Learn MORE

www.le.ac.uk/livingmemorial

What's in a motto?



A daily reminder of the University's historic beginnings is found in our motto 'Ut Vitam Habeant' -'So that they may have life'.

Representing the sacrifice of all those who served and died in the Great War, the motto holds a double meaning, with education also giving life to all who have studied here.

Leicester Exchanges

Legacies of the Great War formed the focus of the University's latest Leicester Exchanges debate. The War's impact on science and technology, the nation's diet and the role of the state were discussed by a panel which featured Dr Sally Horrocks, from the University's School of History, Adrian Van Klaveren, the BBC's Centenary Controller and Paul Lay, editor of History Today.

Learn MORE

www.leicesterexchanges.com



Alumni Sports Scholarships

A group of 17 upcoming sports stars are being helped on their way to international success thanks to the University of Leicester's alumni-funded Gold and Silver Sports Scholarships.

In the second year of the scheme, seven Gold and ten Silver Scholarships have been awarded to students with stellar prospects in a range of sports including taekwondo, kayaking, lacrosse, squash, athletics and rugby.

Gold Sports Scholar and hurdler, Lucy Hatton, a first year criminology student, is one to watch. She was selected to represent England in Bratislava and Linz and was excited to compete at the European Trials where she unfortunately just missed out on a medal.

"I just want to say a big thank you to those graduates who have supported this scholarship, as without their support I would have struggled to remain an international standard athlete," she says. "My grades are the best they have ever been and I have an athletics track on my doorstep here at Leicester."

Lucy has her sights on being ranked as one of Great Britain's top five hurdlers by the end of the season.

Celebrating student success

High achieving students were recognised in the inaugural Student Awards for the 2012/13 academic year.



The Percy Gee building was transformed into a glamorous hall for the first ever University of Leicester Student Awards. An inspirational keynote speech was delivered by Jane Esuantsiwa Goldsmith (BA Combined Studies, 1975; PGCE, 1977), who was the first black female President of the University of Leicester Students' Union and current President, Dan Flatt (BA

Modern Languages with Management, 2012), was the evening's host.

Award winners included Cycling, for Sporting Society of the Year and final year student Tom Spurgin (BA English and History, 2013) was awarded the prestigious Student of the Year Award.

Learn MORE www.leicesterunion.com

Society Support

Every year, the Alumni Association invites funding applications from student groups and societies to support their events and activities. In 2014, the following groups have been selected to receive awards worth £1,000 in total: Baking Society, Chess Society, Christian Union, Music Association, Netball Club, Physiotherapy Society, *The Ripple* and the University of Leicester Boat Club.

"We are immensely thankful for all the support we have received so far in order to grow as a Boat Club," says Kathryn Hanna, President of the University's Boat Club. A £275 contribution from the Alumni Association was put towards the purchase of a second-hand 4+ boat.

"The committee this year are determined to set up the foundations for a club that will grow and progress annually rather than wavering year on year depending on coaching, budget and equipment. The alumni grant has taken us one step further in establishing that."

The Career Development Service

In partnership with the Career Development Service, you can help current students make the first vital step onto their career ladder.

The University of Leicester's Internship Promise for 2014 entrants will provide up to 500 internships to help students gain crucial skills and experience in the workplace. However, this promise will only be possible through effective relationships with employers and you, the alumni community.

Can you or your company offer an internship to one of our students?

Learn MORE

Contact the Career Development Service via +44 (0)116 252 5393 or internships@le.ac.uk.



Your **Alumni Association**



- 1. Hema Khunti (BA Sociology, 2010; MA Contemporary Sociology, 2012): During her student days Hema participated in the University's peer-mentor scheme, was an active member of the Sociology Society, and wrote for The Ripple.
- 2. Lynda Wight (BSc Biological Sciences, 1978): Lynda was a resident of Clare Hall during her time at Leicester. She now uses her science degree as the CEO of a professional body in the field of international medicines regulation.

- 3. Stephanie Osborn (BA Economics, 1996): Stephanie met her husband Richard Osborn (LLB Law, 1994) at the University and they now live in Leicester with their two children. Stephanie was very active with student life during her time at College Hall.
- 4. Ruth Ingman (LLM Law and Employment Relations, 2001): Ruth applies the knowledge and expertise she gained during her Law degree by supporting Practice Managers in GP surgeries in areas of Law, Health and Safety and Clinical Governance.
- **5. You?** If you are interested in joining Hema, Lynda, Stephanie and Ruth on the Standing Committee, we would love to hear from you. Please contact Sharon Raynor, Development Manager, via +44 (0)116 229 7464 or email slc49@le.ac.uk.

A Chairman's legacy

As Patrick Mulvihill enters his final stretch as Chairman of the Standing Committee, we look back on three significant milestones from his four years

> 1. Increased funding support has been provided to student societies, including the **Baking Society (their** President, Emily Gussin,

> > pictured here with their

very own recipe book).

leading the Alumni Association.

2. The first annual Alumni Black Tie Dinner was launched in 2010, and has been enjoyed by more than 650 alumni and guests from the 1960s to the youngest members of the alumni community.



3. The Outstanding Alumni Achievement Award was introduced in 2011. Worthy recipients have included a gold

medal-winning Paralympian, a pioneer in international education and renowned heart specialist, **Professor Nilesh** Samani (pictured).



It has been a great pleasure to lead Leicester's Alumni Association over the last few years

> and to help graduates engage more effectively with their University. My thanks go to the committee for giving their time and expertise and to all the wonderful Leicester graduates who have attended events and shown their support; it has been a lot of fun. "

Patrick Mulvihill (BA Economics, 1987; MBA, 2002)



New Centre for Medicine set to transform medical teaching, research and, ultimately, patient care.

Putting patients at the heart of practice

en Guinness World Record holder Ian Prince was testing a racing motorcycle in February 2009, his life changed forever. A life-threatening crash put lan on a ventilator with just a 30 per cent chance of survival. Now five years later, he is one of the patients at the heart of the University's plans to transform medical education.

Patients' voices will be a key feature in the University's new £42 million Centre for Medicine, which will focus

on training tomorrow's doctors to radically improve the patient experience by delivering safe and compassionate care. Ian, who once hit the record books as part of a team deadlifting the most weight in 24 hours, is involved in a patient consortium which will help shape this unprecedented approach to medical teaching.

"It can be very easy to treat patients as another part of the hospital and forget the human behind the medical problem," says Ian. "How doctors behave really does have an impact on patients and their families. In my experience, the majority of healthcare staff are highly professional, but they can be let down by a minority.

"I hope my experiences as a patient with a brain injury are valuable to trainee doctors when placed alongside their textbooks. It must be difficult for doctors dealing with people on a daily basis who have complex health needs and don't want to be where they are. I hope that my insight can benefit both patients and future doctors."

Heartbeat Ball 2014

This year's Heartbeat Ball on Thursday 22 May at Athena, Leicester, will support the Centre for Medicine Appeal. To find out how to book your place please turn to page 13.

Committed to combining teaching and training with applied research to offer improved patient treatment and care, the new Centre will allow staff to harness state-of-the-art technologies, enabling teaching to be delivered innovatively.

One innovation that is currently being explored is the concept of 'beaming up' patient consultations, enabling students to witness live appointments to aid their learning. "It is becoming increasingly difficult for all students to see patients with the full range of diseases they need to experience during their training," explains Nick London, Professor of Surgery and Head of the Department of Medical and Social Care Education.

"By streaming consultations live into the lecture theatres, our students will receive a much more vibrant educational

experience that will replicate real-life practice and provide students with invaluable practical experience."

This unique approach to medical education will help to produce future doctors who are not just technically competent, but who are also able to deliver high quality patient care in an effective and compassionate manner.

"I can't emphasise enough how important it is to be treated by compassionate doctors, health and social care professionals," adds Emma Smith who, like Ian, is helping to transform medical education at Leicester. "Not everyone responds in the same way to conditions and it makes all the difference to be treated by professionals who recognise this."

Emma was just weeks away from finishing her degree in speech and language therapy when she was involved in a terrible road traffic accident. She hopes to help students to relate to her life-changing experience of receiving treatment for severe brain injuries and a broken pelvis.

Construction has already begun on the new facility, which is set to open in autumn 2015 to coincide with the 40th anniversary of the University's Medical School.

A diverse view

Aniuu* from Leicester suffers from chronic osteoarthritis and varicose veins. She is a full-time carer for her bipolar husband and two sons. Eighteen years ago she tried to take her own life.

Today, Anjuu is a member of the University of Leicester's patient consortium and is sharing her experiences with students to improve practice and the quality of patient care, particularly for members of the Asian community. The diversity of Leicester's population puts us in a unique position to undertake life-changing medical research that will especially benefit the many ethnic groups who live in the city.

"Sometimes I do find it difficult to cope with life," says Anjuu who feels like she would be 'shunned' within her community for discussing her worries. "Typically, members of the Asian community don't talk about their problems; men are especially encouraged to present the view of the perfect family to the outside world.

"I have really enjoyed meeting medical students from the University. When I was younger I was much more outgoing, but these days I have regular nightmares and find it too painful to continue my hobby of Asian dancing.

"Doctors have always been very good to me and I hope that by sharing my experiences I will be helping to ensure others receive the best quality of treatment and care. It's fantastic that the University is really listening to patients."

*The patient's name has been changed to protect her identity.





Centre for Medicine Appeal

What giving means to me

Emeritus Professor Ian Lauder, former Dean of Medicine

"The University is seeking to raise £10 million to complete and equip the new Centre for Medicine. I have pledged my support as a donor to ensure that this ambitious development becomes a reality.

"Built in the mid-1970s, the original Medical School building is no longer suited to the huge increase in student numbers and I am very pleased to be involved in making a difference for something I feel passionately about.

"Leicester has a reputation for producing compassionate doctors; this to my mind is what being a Leicester medical student and doctor is all about. Leicester has always put great emphasis on training doctors to care about their patients as well as care for them and this new curriculum and Centre will allow us to continue to enable our students to do just that.



"I do hope that you will join me in supporting this vitally important project and help take medicine at Leicester into the next phase of its impressive development."



Fighting chronic disease

The combination of researchers. students and teachers under one roof for the first time in this new Centre will be crucial in our fight against chronic diseases.

Heart Disease

Every nine minutes someone dies of heart disease



 We have developed stents to remove patients' dependency on drugs - reducing the failure rate to zero.

Kidney Disease



One person dies every day just waiting for a kidney transplant

Our researchers have pioneered one of the most advanced kidney preservation programmes in the world, increasing the number of kidneys available for transplantation.

Diabetes

7 million people in the UK and their families are at high risk of being hit by Type 2 diabetes



· Leicester has developed a risk assessment tool to equip GPs in identifying patients at risk through self-assessment - allowing for early intervention.

Centre for Medicine Appeal

What's on guide

Alumni events 2014

Learn MORE

For more information and online booking visit www.le.ac.uk/alumni

Thursday 22 May

Heartbeat Ball 2014

In support of The Centre for Medicine Appeal

Help in the fight against chronic disease and enjoy a fantastic night out at the Heartbeat Ball 2014. Join us for an evening of great entertainment and Indian cuisine at Athena in the heart of Leicester's cultural quarter. The Ball is not to be missed and will help to raise vital funds for the Centre for Medicine and equip this state-of-the-art teaching and research facility.

Capacity 450 **f** Tickets £50 pp / £450 table bookings Location Leicester LF1 10D





Friday 30 May

Legacy Guild Launch

Enjoy afternoon tea and the delights of the University's Botanic Garden for the launch of our Legacy Guild. For all enquiries contact Rosie O'Connor, Legacy Officer +44 (0)116 252 2850.

Capacity 75+

£ Attendance Free

Saturday 28 June

Summer Reunion and Open Day

Join us in celebrating the legacy of Professor Sir Robert Burgess at his last Summer Reunion. We are delighted that the Vice-Chancellor will be the keynote speaker, presenting his very own 'Legacies of Leicester'. This family-friendly Open Day will feature activities commemorating the Great War (page 6) and based on Leicester's seven discoveries (page 20).

🛂 Capacity 1,000 🗜 Attendance Free

Location Leicester LE1 7RH



Leicester Alumni Dinner

All graduates, partners and friends are welcome for another memorable alumni dinner. This will also include a celebration of the 50th Anniversary of the Department of Biochemistry.

Capacity 120 **f** Tickets £45 pp / £400 table bookings Location Leicester LE1 7RH

Benefactors' Reception

Donors and supporters, look out for your invitation to the next Benefactors' Reception. See and hear how your generous gifts have made a big difference and meet recipients of alumni scholarships and the academics who lead the amazing projects made possible by your tremendous support.



Thursday 17 September

House of Lords Reception

Enjoy an exclusive behind the scenes tour of the House of Lords and iconic river views from the Terrace whilst mingling with friends and fellow alumni. Book your place now for this popular event.

Capacity 220 **£** Tickets from £40 pp

Location London SW1A 0AA, tube to Westminster



The harms of hate

The role of academic research to uncover and present undocumented and unspoken truths to the world is starkly exemplified in Leicester's groundbreaking research on hate crime.

hen University of Leicester criminologist Dr Neil Chakraborti launched Britain's most comprehensive study into hate crimes in Britain, some of the real-life stories of hate he found were shocking.

Reaching out to more people than ever before in so called 'hard to reach' communities, which Neil feels have been 'easy to ignore', the Leicester Hate Crime Project challenges the myth that hate crimes are always violent and extreme in nature. Acts of hate can take many different forms which can range from everyday harassment and bullying, to less frequent but more extreme cases of violence.

My mental health My race
My physical disability
My Gypsy roots class ative style My age My body shape

My appearance My religion
My race My age My body shape

My asylum seeker status My culture

My gender My be My Traveller status My learning

My sexuality My transgender status

Some of the forms that hate can take include:

- Verbal abuse
- Harassment
- Property crime
- Internet-based prejudice
- Violent crime
- Sexual violence

Experiences of hate crime are often normalised to the extent that they become a routine part of people's lives. In many cases victims may not recognise their experience as a hate crime and might be unfamiliar with the various campaigns and reporting schemes that exist to challenge them.

"Around 260,000 hate offences are committed each year according to recent national estimates," explains Neil, who is a Trustee for the Howard League for Penal Reform. "Sadly very few of these are deemed especially newsworthy beyond the more violent, tragic and headline cases.

"Hate crime is not a niche problem affecting a small minority of people. In a city as diverse as Leicester, the range of potential targets is very large indeed. Whilst the city has a well-deserved reputation for fostering tolerance and understanding, we are not immune to the problems that give rise to hate offences.

"Over the course of our research we have heard countless harrowing stories from people who have been victimised because of their 'difference', whether this be getting their nose broken for being gay, being spat at for dressing as a goth, being beaten up for being homeless or being harassed for wearing

The aim of this research project is to highlight the extent of the harm caused by hate crimes. The outcomes will help to shape an improved nationwide policy, addressing the circumstances within

which hate crimes occur and the best ways to provide support for victims.

"Last year, Greater Manchester Police became the first police force in England and Wales to recognise the targeting of people belonging to an alternative subculture as a hate crime. They have received praise from many quarters, as has the Sophie Lancaster Foundation, which campaigns tirelessly to change societal attitudes towards people who have a different lifestyle or appearance," says Neil.

Acts of prejudice affect a much more diverse range of people than is often thought to be the case and they have damaging physical and emotional consequences for victims, families, friends and wider communities. ??

"Their stance recognises that people are routinely subjected to all manner of prejudice simply because of their 'difference'. As we have found on the Leicester Hate Crime Project, these acts of prejudice affect a much more diverse range of people than is often thought to be the case and they have damaging physical and emotional consequences for victims, families, friends and wider communities.

"Therefore, policy responses which recognise these realities will not only make people more aware of the everyday bigotry faced by people who are 'different'; it will also encourage higher



levels of reporting and, perhaps most importantly of all, will make people feel safer and less vulnerable."

The Leicester Hate Crime Project, funded by the Economic and Social Research Council (ESRC), is approaching the final few months of fieldwork and has already collected experiences from more than 1,000 victims of hate offences. A survey, translated into eight languages, and face-to-face interviews have been conducted across the city.

Concluding in September, the research team will provide a full analysis of the harms of hate crime on victims and distribute a series of recommendations to policymakers, offering guidance on prevention and support. They will share their findings in a number of ways including a short film, which is being distributed as an educational resource for schools, colleges and community-based organisations to raise awareness of these important social issues.

Learn MORE

If you have been affected by hate crime, you can access support online via:

www.le.ac.uk/leicesterhatecrimeproject



@HateCrime Leics



f leicesterhatecrimeproject



www.youtube.com/ watch?v=MCFJd2U2BNQ

IMAGES: Stills from the film The Harms of Hate, based on the stories of seven victims. The film will be distributed to community groups and organisations to raise awareness of hate crime.

My mental health My race My class My physical disability

My Gypsy roots disability My alternative style My age My body shape

My appearance My religion
My race My age My body shape

My asylum seeker status

My sexuality

My gender

My transge



um of four, Dr Turi King (MSc Molecular Genetics 1998: PhD Genetics 2008) is an inspiration to women in science and working mothers everywhere. A lecturer in genetics and archaeology at the University's world-renowned Department of Genetics, Turi played a fundamental role in confirming the identity of the skeleton discovered in a Leicester car park as that of King Richard III, a project she describes as a 'dream'.

Arriving in England during a gap year from her studies in Canada, Turi worked in archaeology before completing her undergraduate degree at the University of Cambridge and has remained in the country ever since. Moving to Leicester for her master's degree, Turi has always been fascinated by the field of genetics which she labels 'kind of cool', and admits to being really intrigued by the impact genetics can have on an individual's sense of identity.

"I use genetics to answer questions in genealogy, history and archaeology, largely looking at DNA with simple patterns of inheritance," she explains. "Because one of the projects I have been working on is examining the genetic legacy of the Vikings, I often have men approach me who are dying to find out if they are Vikings. Their use of the present tense is really interesting as it suggests that their possible Viking ancestry is part of how they view themselves today. Given how many men ask me this, it's clearly very sexy to be a Viking!

"Leicester was recommended to me as the best place to study in this area and I have such wonderful memories of my time as a student. My PhD project explored the link between surnames and genetics and I just loved it. My supervisor was supportive of me having kids and doing a PhD and Professor Sir Alec Jeffreys was on my PhD panel - it doesn't get much better than that," she recalls fondly.

It was an intriguing email in 2011 from a colleague in the School of Archaeology and Ancient History that would change Turi's career, and indeed her life, forever, - for lead archaeologist Richard Buckley OBE was inviting Turi to be the geneticist on an upcoming dig; the search for the King in a car park.

"Finding Richard was really a dream project, bringing together both areas of my research interests," she says. "It was absolutely painstaking work and I wasn't even sure I'd be able to get any DNA from his bones as it was all dependent on the burial conditions - cold and dry soil is much better at preserving DNA than that found in rainy Leicester - so it was a fantastic surprise when we were able to extract enough DNA to test."

It really is hard work trying to balance it all; science is not a 9-5 job. It's very competitive and demands long hours, 1 often have to come back into the lab once I have put the kids to bed, but 1 absolutely love it, 1 couldn't do it if I didn't.

While Turi was able to do all the modern DNA work in Leicester, she had to travel to ancient DNA laboratories in York and Toulouse in order to match the samples found in Richard III's bones to two living relatives. This provided a crucial line of evidence in the case and enabled the University to rewrite history with the discovery of the last Plantagenet King.

Outstanding Alumni Achievement Award

Turi won the 2014 Outstanding Alumni Achievement Award for her achievements in genetic research and her pivotal role in the discovery of Richard III. She was presented with a trophy in recognition of her accomplishments at the Alumni Dinner at Claridge's in February.



In addition to further genetics work on the remains which Turi hopes will confirm his eye and hair colour, she is also a Research Fellow on a Leverhulme Trust interdisciplinary study, 'The Impact of Diasporas on the Making of Britain'. The project focuses on the cultural, linguistic and genetic interactions taking place in Britain in the first millennium AD.

Prior to this, Turi's research was centred on Y chromosome types and paternally inherited surnames. Her doctoral research project attracted participation from Sir David Attenborough, the late John Peel and Lord Robert Winston as she studied the link between the male-inherited Y chromosomes and 40 surnames.

The research found men with rare surnames, such as Ravenscroft, tended to have similar Y chromosomes suggesting a common ancestor within the past 700 years. However, men with more common surnames like Smith are no more likely to have the same ancestors as men chosen at random from a crowd.

With all of this on her plate, what does she do to relax? "I can't remember!" Turi exclaims. "It really is hard work trying to balance it all; science is not a 9-5 job. It's very competitive and demands long hours, I often have to come back into the lab once I have put the kids to bed, but I absolutely love it, I couldn't do it if I didn't."

Learn MORE \www.le.ac.uk/richardiii



Sports Centres named after alumni

n September 2013, the Danielle Brown Sports Centre on the University's campus and the Roger Bettles Sports Centre at Manor Road were officially opened by University Chancellor, Lord (Bruce) Grocott (LLD Doctor of Laws, 2011; BA Politics, 1962).

The Centres are named after two alumni: Danielle Brown MBE (LLD Doctor of Laws, 2013; LLB Law, 2010), a world-leading archer in both Paralympic and able-bodied

Graduate named Bishop of Plymouth

Bishop Mark O'Toole (BSc Geography, 1984) was ordained as Bishop of Plymouth in January.

"I feel deeply humbled to have been appointed by Pope Francis as Bishop of Plymouth. I know his example of leadership will continue to inspire me in the years ahead," he says.

Bishop Mark has fond memories of his time as a student at Leicester in the early 1980s. "Being a student at the University was a crucial period in my life. Being away from home for the first time, I made some great friends and had the space and encouragement to really think competition and honorary graduate, Roger Bettles (LLD Doctor of Laws, 2014), former Chair of University Council.

Law graduate Danielle won a gold medal at the London 2012 Olympic and Paralympic Games and holds ten Paralympic world records.

Following a £10 million investement, Leicester's students now have access to state-of-the-art sports facilities.



through what I wanted to do with my life. Mixing with people from all over the world, with so many different viewpoints and beliefs, helped deepen my own faith and sense of calling to be a priest."

Wimbledon in common for graduates

Three graduates working at the Wimbledon Lawn Tennis Museum are proud participants in a new initiative launched by the School of Museum Studies - 'Museum Studies Connect: The Leicester Graduate Network'.

MA Museum Studies graduates Honor Godfrey (1972), Nazeea Elahi (2011) and Sarah Kirkham (2012), are all part of the network. Museum Studies Connect will help members to build professional relationships, offer and take up work placement opportunities and access the School's latest research and distance learning materials. Members will also be invited to an annual celebratory event and be given the opportunity to contribute to the School's teaching and learning.

Learn MORE \www.le.ac.uk/ departments/museumstudies/ museum-studies-connect



Honor Godfrey (left), Nazeea Elahi (centre), Sarah Kirkham (right).

Tell us about you

Send us your news and photos to alumni.relations@le.ac.uk and we'll share a selection of your stories in future publications.



hen Dr Mary Hardwick (BSc Biological Sciences, 1981; PhD Freshwater Ecotoxicology, 1988) was ten years old, all she wanted to be was a PE teacher. She says that she spent more of her time at Leicester on the hockey and cricket pitches than in the library and now, more than 40 years later, she has 'retired' from corporate business to set up her own fitness company.

"My mum was rightly cautious about me wanting to teach PE," recalls Mary. "She encouraged me to go to university

first and then choose what I wanted to do. Biology was the natural choice as a subject I really enjoyed. All of my best university memories are from my time living in Villiers Hall as a student and sub-warden; I had a great time."

Upon graduation, it was an altogether different career path that Mary chose. Beginning as a computer programmer and later co-ordinator of a Clinical Trials Unit, she witnessed first-hand the digital revolution of the 20th century. Then, an intriguing job vacancy caught her eye

in 1992 which led to a 20-year career in Geographic Information Systems at NAVTEQ, now a Nokia subsidiary.

"Nobody knew what satellite navigation actually meant at the time, but it sounded great fun. With my science background, and computing and management experience, the role of UK start-up manager was a natural fit," she recalls.

But after 20 years and various senior roles including Vice President of Quality, Mary, who met her husband Dr Chris Thomas (BSc Physics, 1974; PhD Ionospheric Physics, 1984) whilst studying at Leicester, has finally realised her childhood dream. Converting an 18th century barn into a fitness studio in Rutland, she now spends her time inspiring others to keep fit and train better with her company inspire2tri.

"I'm absolutely shattered!" exclaims the 2011 World Champion triathlete (50-54 age group) who lists long-distance open water swimming as her source of relaxation. "But it's fantastic to finally be doing what I always wanted to do. The big gyms aren't for everyone so through friendly personal training and fitness classes, I encourage my clients to exercise and train in ways that fit alongside their busy lifestyles."

As a role model for female scientists and entrepreneurs, does Mary see herself as a woman of influence? "I guess I can live with that," she says rather modestly.

Learn MORE \www.inspire2tri.com

Women of Influence Guild

There are many Leicester graduates, just like Mary Hardwick, who are women of influence - graduates who are making a significant impact on the world through their high aspirations and career successes.

The University regularly celebrates these achievements with annual networking events and has recently launched the Women of Influence Guild, which has already raised crucial funds to support women scientists and students at the University.

"Girls in my generation were not taught science at school and, even today, women are still badly underrepresented in these subjects. I'm so proud of my honorary degree from the University of Leicester and hope that my support can help it to continue to develop," explains Dame Stephanie Shirley (LLD Doctor of Laws, 2005) who launched the Guild.



Learn MORE

Contact Lisa Davies, Development Manager via +44 (0)116 252 2153 or ld109@le.ac.uk.

Leicester's seven wonders

Legacy of Leicester campaign reflects on the University's proudest moments.

he University is celebrating seven of its greatest achievements with the 'Legacy of Leicester' campaign, which recognises the impact the University has had on the world we live in today. Seven discoveries have been highlighted by the campaign, one for each of the decades since University College Leicester received the Royal Charter to become a university.

Two of these milestones revolutionised the course of education and research in the UK and their legacy continues at Leicester. The Centre for English Local History and the Department of Media and Communication exemplify our belief that high quality research and excellent teaching are not only complementary, they are inseperable.

Summer Reunion and Open Day 2014

This year's Summer Reunion and Open Day on Saturday 28 June will feature activities and lectures showcasing these seven milestones in the University's history. To find out how to book your place please turn to page 13.

1955

The Making of the English Landscape published

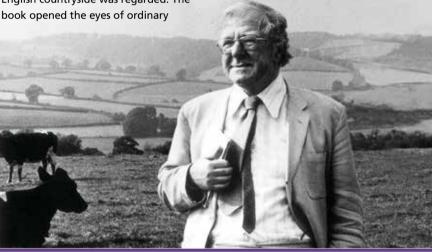
In 1948, William Hoskins CBE founded the Centre for English Local History here at the University; the only specifically postgraduate research centre of its kind in the UK with an international reputation for its teaching and research.

Throughout his time at what was then the University College Leicester, English local historian Hoskins studied the villages around the city, piecing together the evidence he collected, and presented his findings to the adult education classes which he taught in the evenings at Vaughan College.

Hoskins's book, The Making of the English Landscape, published in 1955 revolutionised the way in which the English countryside was regarded. The people who realised they could find clues to history in what lay around them in gardens, fields, along roads and in cities.

This approach championed Leicester's inclusive and accessible commitment to academia and made him one of the most original and influential historians of the 20th century. Today, our Centre for **English Local History continues to apply** the 'Leicester Approach' to local history throughout the UK and the MA English Local History course established by Hoskins in the 1960s endures to this day.

The Making of the English Landscape was republished in May 2013 and remains as powerful, relevant and fascinating as ever.



The Seven Legacies

Learn MORE

www.le.ac.uk/about/stories/the-legacyof-leicester

1955

The Making of the English Landscape published



1966

Centre for Mass Communication Stellar black hole Research founded



1975

identified



1966

Centre for Mass Communication Research founded

It is hard for most of us to imagine life before television: the medium first became commercially available in the 1920s and by the 1950s was the main source for moulding public opinion. But despite its increasing impact on society, especially following the first ever televised coronation of Queen Elizabeth II in 1953, it wasn't until 1966, with the foundation of the Centre for Mass Communication Research at the University of Leicester, that mass media was recognised as a subject worthy of academic study.

The Centre for Mass Communication Research (CMCR) was established under the vision of James Halloran, who joined the University as Senior Tutor in the Department of Adult Education and later became the first Professor of

Communication in Britain For the first decade of the Centre's existence, all of its students were studying for PhDs, many of them drawn from India and other developing nations.

Then, in 1978, Halloran was invited to design and deliver the UK's first master's degree in Media and Communication, a degree which is still popular and relevant 35 years on. Soon after, degrees in media studies began to sprout at other institutions, and today are taught at just about every school, college and university in the country, following Leicester's lead.

In 2006, the Department of Media and Communication was created as we celebrated 40 years of media at Leicester. CMCR still exists as a thriving research group within the new Department.



Professor James Halloran



Halloran had a fantastic eye for academic talent. He persuaded some of the best young scholars in the field to join him at Leicester and created a productive and lively research environment for his team that over the next 20 years placed the Department among the most respected centres for research into media and communications in the world. "

Roger Dickinson, Deputy Head of the Department of Media and Communication.

Learn MORE

You can listen to podcasts about all of these discoveries via www.soundcloud.com/university-ofleicester



DNA fingerprinting invented



1994

Textbook of Hypertension published



2000

Definitive edition of The Civilising Process published



2012

Mortal remains of Richard III discovered



Class notes

What have your fellow Leicester graduates been doing since they left?

Share your own news via alumni.relations@le.ac.uk and we will feature as many as we can.

Sylvia Ladyman (BSc General Science, 1951; Diploma in Education, 1952) In spite of health problems, Sylvia is still out and about on coach trips and visiting National Trust properties with friends and enjoying short breaks in the UK.

Colin Farr (BSc Engineering, 1966) Colin retired after 46 years of civil engineering, having enjoyed it tremendously. A chartered/professional engineer in the UK, USA and Canada, he has designed and built roads and highways in all three countries. As Director of Highways for Yukon Canada, his work extended north of the Arctic circle. Having retired from all of his professional organisations, he is now concentrating on fishing, downhill skiing and travelling. His daughter is also a professional engineer in Canada.

David Haire (BA History, 1971; MA Education, 1978) David became an elected member of the Welsh Academy (the National Society of Writers in Wales) in 2009. His fourth novel, Blood Month, was published in 2013 under his penname William Vaughan.

Mark Knowles (LLB Law, 1983) A Barrister in private practice at KCH Garden Square Chambers in Nottingham, Mark was called to the Bar in 1989. He practices in Crime and Family Law and his son is in his second year studying Law at Leicester.

Michael Byrne (MSc Information Technology and Security Management, 1993) Living in Coventry and working for

Graduate FOCUS

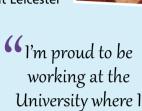
Ian Clark (BA Economics, 1980)

Ian is Professor of Employment Relations within the School of Management at the University. We asked him to summarise his time as a student at Leicester and his current role at the University.

I chose Leicester because it was a recognised centre for the study of public sector economics. The course gave me a sound knowledge of economics and research methods which stood me in great stead for my teaching and scholarly career and my master's and doctoral research.

The best thing about being a student here? The vibe and community feel which the campus had and still has. I saw some great bands including: Wire, The Jam, Third World, Steel Pulse, Talking Heads, Dire Straits and The Pretenders.

I'm proud to be working at the University where I studied. Together with my colleague, Peter Nolan our aspiration is to position the School of Management as a centre of excellence for the study of work and employment.



Learn MORE

You can contact Ian at ic70@le.ac.uk if you would like to stay in touch.

studied. ??



the Council, Michael has stopped playing football but hopes to carry on playing guitar. He would be interested to know how his old comrades are doing and hopes the world has treated them well. Michael has fond memories of Leicester and his great teachers.

Jiten Vaitha (BA Economics, 2000) Jiten created a children's charity in Haiti which helps children living in poverty. The charity opened a school in November 2011, with fellow Leicester graduate Paul Neary (BA Business Economics, 2000) as Chief Financial Officer.

Adam Abdul-Wahab (MBA (DL), 2006) Adam is Head of the Budget and Payroll Department at Sahel-Sahara Bank in Ghana, an affiliate of the Banque SahéloSaharienne pour l'Investissement et le Commerce (BSIC) Group. BSIC is a regional bank for the Community of Sahel and Saharan States (CEN-SAD) with a strong presence in over 14 African countries.

Anbu Ganesan Niveathitha (LLM International Commercial Law, 2008)

Anbu is a Practising Solicitor and Advocate in Commercial and Corporate Law at the High Court of Madras, Chennai, Tamilnadu, India and at the Company Law Board, Chennai, India.

Liang Jiaying (MA Mass Communications, 2011) Liang works in governmental administration at the Civil, Religious, Foreign and Overseas Chinese Affairs Bureau of Shunde, Forshan City, Guangdong Province, People's Republic of China.

Alumni support

Your support is having a huge impact on many lives.

Thank you.



PhD success

Our first alumni funded PhD scholar. Evi, has successfully completed her PhD in Cardiovascular Genetics. Evi is now gaining vital experience in cardiovascular genetics research in Australia and afterwards is hoping to return to work at the University's internationally renowned Cardiovascular Research Centre.

From Damascus to Leicester – A young Syrian refugee's story

Ahmad* is a young doctor from Damascus, Syria where academics are being targeted indiscriminately. Both the Universities of Damascus and Aleppo have been bombed and kidnappings are on the increase. With few opportunities to progress his academic career in Syria, Ahmad approached the Council for Assisting Refugee Academics (CARA)** for support to study at Leicester.

In light of his commitment to an academic future and the risks he faced in Syria, CARA offered to cover half his costs to study for an MD (Doctor of Medicine) degree at the University of Leicester. The University also agreed to waive his fees.

Aleppo University campus attacked by rockets on 15 January 2013.



This left Ahmad with a shortfall of £20,000. Thanks to amazing support from Leicester graduates, Ahmad has been awarded a scholarship from the Student Opportunities Fund to fully cover these remaining costs.

"It is hard to think of a better use of such monies," says Professor Mark Thompson, the University's CARA representative and Senior Pro-Vice-Chancellor.

We're absolutely thrilled to tell you that Ahmad is due to start his lifesaving research into TB and respiratory infections this spring. Thank you.

- *The name of the student has been changed to protect his identity.
- **The University is a member of the CARA Scholars at Risk UK Universities Network.

Did you know...?

- · Leicester first granted free places to refugee students during the Second World War
- The University is a charity which was founded on philanthropic support in 1921
- 100% of every £1 donated goes straight to the cause

Please make a gift today

You can support other students like Evi and Ahmad by donating to the Student Opportunities Fund via www.le.ac.uk/donate



Thanks to alumni support for the Breaking Barriers Appeal, we have successfully secured the £600,000 pledge from Arts Council England for the £1.5 million New Galleries Wing at the University's Richard Attenborough Centre. The new wing will make a life-changing difference to disabled children and adults who would not otherwise have access to high quality arts and creative learning. Thank you.



Founded on a legacy

93 years ago your University was established in memory of those who lost their lives in the Great War, as a gift to each and every student who has ever studied here.

Today, legacy gifts are still fundamental to our existence.

Imagine. What might your legacy be?

To find out how you can invest in your University with a gift in your will, please contact Legacy Officer, Rosie O'Connor, via:

+44(0)116 252 2850



ro69@le.ac.uk



Development and Alumni **Relations Office** University of Leicester Leicester LE1 7RH **United Kingdom**



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