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MRI and Nottingham
How this remarkable
technology has changed
over 40 years.

p20

Calling all writers
Could your short story
win our first creative
writing competition?



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around the world**
Issue 2 | Autumn 2016



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on getting ahead in Hollywood

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VICE-CHANCELLOR'S WELCOME

“I shall not forget the friendships made, the memories shared and the incredible impact we have had together.”

At the launch of the Impact Campaign in 2011 I set myself a tough cycling challenge, even though I had last seen a bike as a teenager. I knew it would be difficult traversing the UK each summer raising funds for University research but what I hadn't foreseen was the tremendous support that would come from our University community. As I put my bike away after my last endurance ride, I extend my heartfelt thanks to everyone who has been part of Nottingham Life Cycle across the years – you have helped make this remarkable fundraising challenge a success for us all to be proud of.

The last few months have brought unprecedented political and economic uncertainty. In my role as Chair of the Russell Group and as Vice-Chancellor, I have been focussing on minimising the impact of the EU referendum decision on our students and staff. There is much to be certain about. We remain an inclusive institution, where different cultures, ethnicities and beliefs are fundamental to our values. We continue to welcome and respect diversity. With our physical presence in three countries and decades of experience working closely with international partners, we are well-placed to successfully navigate this period of change, and the challenges and opportunities it will provide.

Finally, this is the last magazine I will send you as Vice-Chancellor as I am retiring next year after 30 years serving, and leading, this innovative and enterprising institution. One of the things that marks out a great University is the quality of its alumni, and I have always been proud of our alumni community. I thank you all for your friendship and your gifts of time and money which have made such a difference, and I look back with pride at all we have achieved together.

David Greenaway

Professor Sir David Greenaway

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**YOUR
AWARD-WINNING
MAGAZINE**

This magazine recently caught the eye of global industry professionals, winning a bronze award as the most improved alumni magazine in the CASE Circle of Excellence Awards 2016. We hope you enjoy this second edition – please do continue to tweet, email or write to us with your feedback.
Victoria Hodson Editor – CONNECT

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NEWS



DATE FOR THE DIARY

COME BACK TO CAMPUS 17 JUNE 2017

WE KNOW many people were disappointed that May Fest, our annual community open day, took a break this year after seven years of welcoming alumni and friends onto University Park for free interactive activities, lectures and talks. Now you can put Saturday 17 June on your calendar as the date for next year's event. We are currently developing an exciting new programme and will be sending more information out in the spring. For the latest news, please make sure we have your email address or follow us on Twitter at [@UniofNottalumni](#)

UNIVERSITY IN THE NEWS

The manuscript of an important unfinished short story by alumnus D.H. Lawrence has been acquired by the University. *The Flying Fish* was written in 1925 in Mexico City but never completed.

The University of Nottingham Ningbo China (UNNC) has a new 15.6m climbing wall. It has been named in honour of the late British mountaineer and alumnus Peter Boardman (*English*, 1972).

Olympic gold medallist and table tennis world champion, Deng Yaping (*Contemporary Chinese Studies*, 2002) visited UNNC in July, championing the Deng Yaping sports scholarship for talented athletes.



DOLLY'S SIBLINGS ARE GOING STRONG AT SUTTON BONINGTON

REMEMBER DOLLY THE SHEEP – the world's first cloned animal created from an adult cell using somatic cell nuclear transfer (SCNT)? Scientists at our Sutton Bonington campus have been studying four of Dolly's cloned 'siblings' – Debbie, Denise, Dianna and Daisy – investigating the theory that cloned animals might age faster. Now aged nine, these cloned sheep remain in good health, free from the issues that affected Dolly, and shedding new light on the long-term effects of cloning. Spending the rest of their days in our lush green fields, these sheep are the legacy of the late Professor Keith Campbell, who was instrumental in pioneering the SCNT technology.



A NEW ERA FOR CRIPPS HEALTH CENTRE

MANY OF YOU will have walked through the doors of Cripps Health Centre during your time at University Park. Now, thanks to a transformational gift of £9 million from the Cripps Foundation, this centre is set to be re-built as a 21st-century healthcare and wellbeing facility for students and staff, unrivalled within higher education. When it was first built in 1969, Cripps Health Centre had just 6,000 students and staff on its records. It now boasts a list of more than 41,000 patients – the biggest GP register in the UK.



A CHRISTMAS GIFT FOR HISTORY-LOVING ALUMNI
The first full-length social history of the University, *Nottingham: A History of Britain's Global University*, is available to buy now. Written by Professor John Beckett, this beautiful hard-back book charts the University's origins as a technical college in the late Victorian era to its modern day success. Buy your copy today for £25 at [nott.ac.uk/beckettbook](#)

COULD A NOTTINGHAM STUDENT JOIN YOU AT WORK?

IT'S NOT EASY GETTING ON THE CAREER LADDER – even with a good Nottingham degree. Work experience, placements and internships make a real difference to our students, giving them valuable skills that help them stand out from the crowd. It's not just our students who benefit – having a talented new person in the team can help spark fresh ideas, or find a new way to solve a problem. While we already place hundreds of students in industry each year, we are working to grow our programme and give many more the chance to participate. If you or your organisation can help the next generation by offering work experience to a hard-working, Nottingham student, please visit [nott.ac.uk/workplacements](#)



FILLINGS THAT HEAL YOUR TEETH

A TRIP TO THE DENTIST for a filling is something few of us look forward to. Now a Nottingham team have developed regenerative dental fillings that could help millions of patients each year. Recently awarded a Royal Society of Chemistry prize, our researchers and the Wyss Institute at Harvard University have developed therapeutic synthetic, light-curable biomaterials for dental treatments that support native dental stem cells inside teeth to repair and regenerate dentin. This innovative technology has the potential to heal teeth when they are injured by disease or surgery, making future fillings so much more than just a fix.



Professor Christine Ennew (*Economics PhD*, 1985), former Provost of The University of Nottingham Malaysia Campus (UNMC), received an OBE in the Queen's Birthday Honours. We now welcome Professor Graham Kendall (*Computer Science PhD*, 2001) as the incoming Provost.

Stars from the University's award-winning YouTube channel *Periodic Table of Videos* sent the Queen a 90th birthday message... on the hair from a Corgi dog.



5 minutes with... our Students' Union Presidents

We asked **ISMAIL SADURDEEN** (The University of Nottingham), **LINUR CHUBAEV** (University of Nottingham Malaysia Campus) and **EMMA ZHU** (University of Nottingham Ningbo China) what it means to be studying at Britain's first 'global' University.

LINUR
I think the diversity among us, as Presidents and SU representatives from all three campuses is a good example of what "global" means. For example, I am from Kazakhstan but studying in Malaysia, Ismail is from Sri Lanka and now studying in the UK – the world for us has fewer boundaries.

EMMA
Students today have to meet not only national requirements but also global market needs. This is the most valuable thing university gives us – we gain academic knowledge plus how to think as citizens of the world, living in harmony with people from different cultural, political and religious backgrounds.

ISMAIL
University is a place for exchanging ideas and meeting new people, and this means you learn about cultures through friendship rather than news.

LINUR
Our lecturers too are international, providing a globally shaped education which is very important for graduate employability.

EMMA
It's through cultural communication and integration that we learn from each other and grow. With our three campuses and extensive collaboration, Nottingham is already pushing the boundaries of a global education. We are all part of this whole earth village.

THIS GIRL CAN



From Hillary Clinton to Theresa May, women around the world are making their mark in traditionally male-dominated sectors, yet sport remains a masculine bastion. So it was a delight to meet **Liz Nicholl CBE** (*Chemistry, 1974*), a Nottingham alumna who has taken pole position at one of the UK's most important sporting bodies, UK Sport.

My degree is in chemistry but I always knew I wanted to work in sport," said Liz. "I grew up playing sport with my brothers – I always wanted to be better than the boys!

"While at Nottingham I played netball for the University and British Universities. I had the good fortune to be coached by Baroness Sue Campbell and had the honour of playing for Wales over a six year period, competing in two World Championships. Sue really opened my eyes to the world of sport management – a mentor who can reveal new opportunities is invaluable in the early stages of a career.

"I initially developed my leadership skills in female-focused environments, firstly as the General Secretary of the Women's Universities Athletic Board and then as CEO of England Netball when I was 28 years old. I was a young leader with national responsibilities which gave me real confidence.

"Sport itself is the ultimate meritocracy. Male and female athletes are judged on performance merit. There are cultural barriers in some parts of the sector for women, such as performance coaching, but I'm delighted that the coach to our first gold medallist in Rio 2016 was the very talented Mel Marshall. More visible role models like her will help break down the real and perceived barriers."

In 1999 Liz made her move to UK Sport, an organisation which provides strategic investment to enable Great Britain's Olympic and Paralympic sports to achieve their full medal winning potential. She joined as Director of Performance, rising to become CEO just two years before the momentous London 2012 Games.

"A favourite sporting moment has got to be Super Saturday, the middle weekend of the London 2012 Games," said Liz. "The Olympic and Paralympic medal haul helped us secure long-term investment from Government and, alongside the National Lottery, this is enabling us to build a real legacy

of success, evident in the historic performance of our athletes at Rio 2016. We are committed to maintaining this momentum into Tokyo 2020, where I believe we can win even more medals."

The University is also investing in the future of sport, opening the doors to our new world-class sports centre, the David Ross Sports Village. This exciting development on University Park has been made possible thanks to a transformational gift from alumnus David Ross (*Law, 1987*).

"I loved spending time in the sports facilities on campus when I was a student – without this, I don't think I would be where I am today," said Liz. "The David Ross Sports Village has a big role to play for future generations of sports leaders and athletes coming from Nottingham. There are so many great career opportunities out there, including sport administration, coaching, sport science and performance sport. Whatever path you choose, find a winning mind-set, stretch yourself and just go for it. If I can do it, you can too."

SPORTING SUCCESS

Rio 2016 Olympic and Paralympic Games

Congratulations to current student Zhao Shuai, who won his second Paralympic gold medal in the Men's Single Table Tennis, and our two Olympic silver medallists – David Florence (*Mathematical Physics, 2005*) in the C2 Canoe Slalom and Melanie Wilson (*Biochemistry and Genetics, 2005*) in the Women's Eight Rowing.

Nottingham students storm into the top five!

Our sport teams have claimed fourth place in the national University Sports rankings, known as BUCS – our best performance for more than a decade.



Discover more at
nott.ac.uk/connectonline16

THE GIFT OF LIFE



Over 20 years ago, while others celebrated New Year's Eve, Mick and Diane Frogatt heard the words no parent wants to hear. Their youngest daughter Amanda, not even two years old, had just been diagnosed with a life-threatening brain tumour. But thanks to the work of the Children's Brain Tumour Research Centre (CBTRC) and Nottingham Children's Hospital, Amanda has grown up to be a vivacious young woman, beating the odds to become the proud mother of two beautiful little girls – two-year-old Zarah and eight-month-old Delilah.

“
Nottingham's
Children's Brain
Tumour Research
Centre saved
my life.
”

"Looking back, I knew something was wrong," said Diane. "Amanda had been violently sick for days and didn't want to play. She was diagnosed with an ependymoma brain tumour and had just weeks to live. We didn't think she would survive.

"Staff at the CBTRC were amazing. I wouldn't leave Amanda's side and was exhausted. One of the nurses practically ordered me home, promising to stay with

her all night so I could rest. I couldn't have asked for more."

Despite rapid and effective treatment, the tumour has left its mark. Today Amanda battles with chronic fatigue, has a weakness in her left side and struggles with numbers – yet her story is one of hope, determination and joy.

"Because of my treatment, I was told I'd never conceive naturally," said Amanda. "I spent years on fertility programmes with no results. Then when a routine pregnancy test came back positive, there was not a dry eye in the room. I just couldn't believe it!

"My children have completely changed me – they keep me going," said Amanda. "Life after a brain tumour is hard but I know I'm lucky – there are so many people who don't have the same experience as me, so I'm thankful for everything I have."

"I can't thank the staff, researchers and everyone who supports the work of the CBTRC enough," said Diane. "Without you, our family wouldn't be together today."

Next year we celebrate 20 years of the CBTRC and the great strides that have been made in diagnosis, treatment and awareness thanks to the centre's life-changing research. This autumn, look out for our Christmas appeal – an opportunity for you to support this important work and help give more children the chance to live life to the full like Amanda.

Keep up to date with the latest CBTRC news

@UoNImpact

Children's Brain Tumour
Research Centre



"I feel privileged to have shared this remarkable journey with so many people"

"I have treated many patients and there is always something from each that stays with you. With the full support of her parents, Amanda was treated on an experimental trial where we didn't use radiotherapy to avoid serious brain damage. It was a risk but this treatment set the global standard and is still used today.

"In the future, I believe there will be a test to predict if a child will develop a brain tumour using the genetic information we have discovered in the past 10 years and applying it to screen for mutated genes in early life. Treating cancer early is key to "halving the harm" of brain tumours, a major theme for our research. Together, we can help give all children the same life chances as Amanda."

PROFESSOR DAVID WALKER
(*Medicine, 1975*), Professor
of Paediatric Oncology



THE FANTASTIC MR FOX

COVER FEATURE

Most of us are unlikely to recognise the name or face of alumnus **Peter Rice** – but you will know his work. One of the most senior ‘behind-the-scenes’ employees at Fox Networks, he has been creative executive on such iconic films as *Moulin Rouge*, *X-Men*, *Romeo + Juliet*, *Bend It Like Beckham*, *Sexy Beast* and *28 Days Later*. Today he oversees the television networks responsible for such programmes as *Brooklyn Nine-Nine*, *Glee*, *24*, *The Simpsons*, the *Super Bowl* and the *World Cup*. Back on campus to collect his honorary degree and give a guest lecture to graduating students and fellow alumni, we met Peter at the unique Broadway Cinema in Hockley to ask for the inside track on life in Hollywood.

Working in the United States during the year abroad of his American Studies degree, a young Nottingham intern found himself sitting in the marketing office of 20th Century Fox in Hollywood.

“Suddenly, in walked Arnold Schwarzenegger, Jesse ‘The Body’ Ventura and Carl Weathers, all smoking cigars. Arnold pointed at me with his cigar and intoned: ‘You! Go see my new film – Pree-day-tor’. I can still remember exactly the way he said it, slowly emphasizing each syllable.”

Certainly not the average first day on a new job but the young man sat in the office, Peter Rice (*American Studies*, 1989), was anything but your average intern. This talented Nottingham graduate has risen rapidly through

the ranks of the iconic American entertainment powerhouse, 21st Century Fox, serving as Executive Vice President at 20th Century Fox before becoming President at Fox Searchlight Pictures. Under his tenure, Fox Searchlight released some of the most critically acclaimed films of the past decade including *Slumdog Millionaire*, *Juno* and *The Last King of Scotland*. Films released under his leadership have generated an impressive 51 Academy Award and 42 Golden Globe Award nominations.

Praised for being a rare combination – a shrewd businessman with the heart of an artist – Peter is now Chairman and CEO for the Fox Networks Group, overseeing the company’s broadcast and cable channels, TV studio, sports networks and international TV operations. It is no wonder that the *Hollywood Reporter* recently listed him as the eighth ‘Most Powerful Person in Entertainment’.

“My story started at Nottingham”

The first time Peter looked at film with a critical eye was studying the subject under Professor Brian Lee (now Emeritus Professor) in the Department of American and Canadian Studies at Nottingham.

“I’ve lived my life in the world of story-telling surrounded by some of the greatest masters of the craft around today,” said Peter. “I’ve worked with them to unearth their stories, to shape them and, occasionally, to help them improve their creations. The University of Nottingham has certainly played a huge role in my life story.

“When I picked my degree I wasn’t particularly an Americanophile but it offered me the opportunity to study in the United States. It felt like an ambitious choice for a middle-class, suburban school boy from South London but it opened the door to an extraordinary life.”

Getting the best, from the best

When we think Hollywood, bright lights, breathtakingly beautiful people and big egos often spring to mind. But what is it really like to work within this close-knit, exclusive and imaginative community?

“The entertainment business is all about engaging people with a heightened view of the world, therefore it does have an artificial nature to it. It’s intense making a TV show or a film with hundreds of artists working together but it doesn’t matter how big the name is, because each project is a creative collaboration. Everyone wants the end result to be something brilliant.

“We all have egos. Creative people shut down very quickly if you say you don’t like what they’ve done. I’m clear that writing, acting and directing is their skillset, not mine, but I speak to people truthfully and openly, giving feedback in a trusted sort of way.”

With a relaxed, affable yet direct style, Peter clearly has a talent for inspiring

confidence, influencing people and nurturing success. As his creative colleague and close friend, the director Danny Boyle said: “Peter has a purity and innocence about him that appeals to people. He was the only one who wanted *Slumdog* in Hollywood – other executives saw the torture and child poverty and Hindi with subtitles and said ‘you’ve got to be **** ing joking!’ Peter just watched the film and thought it was full of heart. He didn’t care what language it was in because great stories, ideas and performances reach across all barriers.”

Changing perceptions

Though the FOX brand undeniably has its critics, TV programming under Peter’s leadership has pushed social and cultural attitudinal change.

“I think shows like *Glee* and *Modern Family* have had a tremendous effect on American culture and I’m really proud of that,” said Peter. “We have a sitcom where gay marriage is on the same level as the

“
He was the only
one who wanted
Slumdog
in Hollywood.”
”

straight marriage of their siblings. Through our shows, we can encourage parents and their children to talk about social issues – about how we relate to each other. But for our stories to work they have to be reflective of the world around us. Nothing is made in isolation – the power is in the authenticity of the story-teller.”

“Not everything we make is a success but the only movies and TV shows I regret making are the ones which are cynical in some way – those made for an imagined audience rather than being something we truly liked ourselves. My experience of the public is that they are incredibly smart and will instantly tell if your show is not authentic and will reject it. That’s when we find out that we were the fools.”

Knowing your audience is clearly key to success and Peter’s establishment of a Nottingham student internship scheme with Fox Studios is one way he helps keep his finger on the pulse.

“My whole career started with my internship so I think industry placements are incredibly important. They offer an instant insight into whether or not it is a career that interests you and provides contacts

for the future. It’s great for us having new interns around – these young people are our audience, and having your future audience in your offices every summer to bounce ideas off is really valuable.”

Staying ahead of the game

Smartphones, the internet and immersive games like Pokémon Go are rapidly changing how and when we access entertainment content. So how does Fox Networks keep their viewers coming back?

“If you aired a show at 8pm on a Thursday night, your competition used to be everything else airing at 8pm. Today technology has broken down the advantage of the big companies because anyone can distribute content. Now your show has to compete with everything that has ever been made which drives us to work harder – to tell better stories. With movies there’s also a knock-on effect from globalisation. Films now have to be so big globally that the storylines have become more simplistic with visual effects playing a much bigger role than complex verbal character interactions. TV roles are therefore appealing to actors – serialised yet cinematic shows like *Breaking Bad* or *Mad Men* offer them a greater chance to explore complex characterisation. Their performances are the special effect.”

What makes a great story?

“For me the most important part of any good story is the element of surprise and the creation of memorable moments,” said Peter. “Stories need protagonists. They need villains. Just look at what Leicester City achieved in the Premiership this year – overcoming adversity makes a great story.”

“In my honorary degree speech, I encouraged all Nottingham students and alumni to embrace the power that you have as the author of your own story to make choices. Recognise the possibilities that lie before you and, when presented with a choice, be brave, be ambitious, and be aspirational for your own future. Above all, embrace the unexpected and celebrate the surprises because when I think about my own life and how I get up every day to do the greatest job in the world, I see that truth really is stranger than fiction.”



Hear more from Peter online, including his top tips on how to get into Hollywood at nott.ac.uk/connectonline16

Missed Peter’s guest lecture?

We offer an exciting programme of talks from fellow alumni and friends of the University. Follow us on Twitter for the latest news and upcoming events. [@UniofNottalumni](https://twitter.com/UniofNottalumni)

PORTLAND IS 60

For more than 60 years it has been the centre of student social life at University Park. Today it is still the meeting place and hub for more than 400 Students' Union clubs and societies – from belly dancing and bell ringing to rambling, mooting and Lego.

Named after University Chancellor the Duke of Portland, the building began life as the place where a post-war generation of students living in digs off campus could enjoy an after-hours social life at the University.

It has played host to some of the biggest bands of the rhythmic 50s, swinging 60s and psychedelic 70s; saw demonstrators meet on Wednesday afternoons; sports teams strike a pose for their annual photos; and lifelong loves betrothed.

Now, new life is being breathed into the Portland Building with an exciting upcoming redevelopment. As we celebrate 60 glorious years since its official opening, the University and the Students' Union (SU) are now working closely together to redesign the space, creating a focal point for student activities and continuing Portland's legacy as the place to go to meet, study, eat and relax at University Park.

So many memories

Though the original vision for Portland was somewhat clouded in controversy, as the SU and University administration tussled for overall ownership, the building holds a special place in the memories of many.

"In our day it was the epicentre of our lives," said Elaine Woodhams (*Social Administration, 1972*) and Secretary of the SU Social Committee. "We would have events going on in several different parts of Portland – new bands, comedy, disco, folk, rock, something for

everyone. We used to decorate the building for the Union Ball and held a 'Miscellany', which featured a variety of different styled acts. There was also a TV in the JCR which attracted quite a crowd to watch *Monty Python*."

Alan Wood (*German and French, 1959, PGCE 1960*) recalled that "the building really gave us a wider world outside our own departments, and contact with people from new and unfamiliar disciplines."

"Sisson and Parker's book shop was a place to rub shoulders with the girl you quite fancied but hadn't the courage to say anything," added Dr Ian McLauchlin (*Metallurgy, 1965*). "I met my future wife at the Saturday night dances, and Screaming Lord Sutch. She couldn't see me, having taken her glasses off for cosmetic reasons, but she liked the sound of my voice! It's our 50th wedding anniversary this year."

Diana Guzmán Barraza (*Renewable Energy Engineering, 2014*) has a very special connection: "My husband and I were photographed outside Portland the day we got engaged. The building and the campus scenery will forever be in my fondest memories."

A new vision for Portland

Like many leading universities, Nottingham is investing heavily in its student facilities and recognises that the Portland Building was designed for a different era. With over 400 thriving SU clubs and societies, the time is right to think again about how to best meet the

needs of students today, while retaining the heritage and aesthetics of one of our most iconic and treasured buildings.

The regeneration has already begun with the refurbishment of the Den (or Ark or Buttery, depending on your era) to create The Studio, a multi-media activity zone, meeting venue and flexible performance space capable of seating 140 people.

Over the next three years, the interior is set to be revitalised, creating more spaces in which students can study and socialise; space for new catering and shops; expanded provision for faith groups; and activity spaces for student media groups. Landscaping around the building will also be transformed.

Portland Hill at the back of the building, known to many as the home of the infamous 'cow sheds', will once again be landscaped to create a functional space and inspirational point of arrival.

Portland is also home to our alumni relations team and on 4 March we will be celebrating the building's 60th anniversary with an exhibition of student life across the decades.

What do you remember about the Portland Building?

Share your memories on social media or email us at alumni-enquiries@nottingham.ac.uk

[@UniofNottalumni](https://twitter.com/UniofNottalumni)

[f University of Nottingham Alumni](https://www.facebook.com/UniversityofNottinghamAlumni)

1948

Original plans for a new Students' Union (SU) building are drawn up to house all catering and SU functions, called the Union Building.

1951

Vice-Chancellor Bertrand Hallward returns from America inspired to create a building for the whole University – a change reinforced in its renaming as the Portland Building.

1956

The building was officially opened by the Lord Chancellor Viscount Kilmer. Enterprising students held their own unofficial ribbon-cutting ceremony.

1972

Paul McCartney and *Wings* play an impromptu debut gig in the ballroom at lunch time.

1962

John Timpson (*Industrial Economics, 1964*), of high-street retail business Timpson Ltd, set up a pop-up shoe repair and dry cleaning business.



1994

Portland was remodelled and the chapel reordered.

2003

The old 'cow sheds' on Portland Hill – built as a 'quick-fix space saver' after World War Two – were demolished to make way for an extension at the rear.

2016

A new chapter for Portland begins with exciting plans to give this much-loved building a new lease of life.

MY CAREER

Meet **Alice Edwards** (*LLM Public International Law, 2003*), a human rights lawyer whose casework and research has shaped the fate of millions of refugees for the last two decades.

THE RIGHTS ISSUE



When Alice was just six years old, she learnt that girls had a different set of rules. Left humiliated and hurt after defying a group of boys who didn't want her to play on their monkey bars, she concealed the broken arm she sustained for days afterwards. "Even then, I felt an overwhelming sense of shame. I didn't tell my mother," said Alice. Yet this moment of tender vulnerability has influenced the fascinating career of a remarkable woman who has gone on to champion the human rights of women and refugees and to fight inequality wherever she has found it, becoming Chief of the Protection Policy and Legal Advice Section at the Office of the United Nations High Commissioner for Refugees (UNHCR) in Geneva. She is currently, Head of the Secretariat for the Convention against Torture Initiative (CTI). "A career in human rights requires passion and a willingness to embrace opportunities, people and places. When the horrors of humanity are before you, you need to remain objective. Emotionally, it's a hard but undeniably rewarding field to work in." A well-respected academic, Alice has also published a much-acclaimed book *Violence against Women under International Human Rights Law*. She holds a Masters of Law and Postgraduate Certificate in Higher Education from Nottingham, plus a PhD in International

Law from The Australian National University, her native country. Her work has taken her to the world's most troubled areas to see first-hand the injustice of inequality. "Armed conflict situations offer a sharper lens on attitudes towards women and minorities prevalent in peacetime. Humanity's worst traits are exaggerated with devastating consequences not only for individuals and communities but for society too." When first starting out in the 1990s, Alice recalls interviewing a grandmother who was raising her grandson close to the village of Foča, Bosnia, living within eyesight of where her family had been killed and she had been subjected to horrific violence in a rape camp.

Alice's current role as Head of the CTI in Geneva, a government-led diplomatic initiative, now sees her working with the 195 United Nations member states to ratify the UN Convention against Torture by 2024 – no small task. So what does it take to influence and unite powerful governments? "First, you need to know your stuff and preferably better than those you're dealing with. Always be well briefed. Next I'd say perseverance – you have to be determined, with the ability to roll with the punches and step aside when needed. It's equally important to understand your context, and be prepared to re-evaluate your assumptions. Diplomacy is built on personal relationships – take the time to develop them."

“A career in human rights requires passion and a willingness to embrace opportunities, people and places. When the horrors of humanity are before you, you need to remain objective.”

"The perpetrators were still walking around as though nothing had happened," said Alice. "The study I authored for the UNHCR called for appropriate processes to be in place for minority women to receive compensation from their pre-conflict properties without being forced to return. It was a watershed moment for women's rights in armed conflict yet today, it barely feels believable that rape was only classified as a war crime in the late 1990s. "Studies like this, along with litigation, are for me what makes being a human rights lawyer so worthwhile. It gives you the chance to help shape, set and apply the standards. During the Libya crisis, we were able to save lives by winning a ruling in the European Court of Human Rights, stating that it is unlawful to push back asylum seekers in the Mediterranean without properly considering the reasons for their flight. This ruling, and others, continue to impose important limits on relevant government actions that are continually being tested, for example in response to the current European refugee crisis."

Does she have any advice for Nottingham graduates? "Nottingham students are already at a competitive advantage. A law degree from Nottingham, with its many opportunities to study international law, is a very good spring board to a human rights career. I'd say it's also important to be well-rounded – to maintain a sense of balance through time with family, friends and outside interests. When confronted with situations that put you or others at risk, you may need to make a spot decision as to what you're going to do and that requires emotional intelligence. "Finally, if graduates are looking to stand out, I'd encourage them to develop a historical perspective. Great leaders know where they have come from and where they are going. It's important to look past your own existence."

Did you know?
The University is home to the world's largest group of rights and justice scholars. Discover more at nott.ac.uk/connectonline16



THE ALUMNI VIEW ON SCHOLARSHIPS

Elorm Haligah (*Politics, 2011*) is a young man brimming with confidence. Not long graduated, he is already working in senior management as Head of Diversity and Employability at Elevation Networks, a charity that matches young people from under-represented groups with top employers. A passionate advocate for political and social change, Elorm himself is a role model for the young adults he now supports – a success story kick-started at summer school and enabled by a Sutton Trust scholarship. "I grew up in Hackney. My parents didn't have the chance to go to university but they always wanted a different life for me," said Elorm. "I saw a notice about The University of Nottingham summer schools, a programme which raises aspirations by giving young people the chance to try university for a week. I was lucky to get a place when someone dropped out. The experience completely changed my life – I discovered politics and knew that was what I wanted to study." "My family were very supportive. They had been saving up money for university since I was born but it just wasn't enough. My scholarship to Nottingham gave me the extra help I needed. My whole university experience has shaped the man I am today and opened the door to a career I couldn't have dreamt of. I've worked with London Mayor Sadiq Khan, Nottingham's first black female Lord Mayor Merlita Bryan, and Tottenham MP David Lammy." Thanks to gifts from generous alumni to our summer scholarships appeal, over 100 talented young students from disadvantaged backgrounds are now able to follow in Elorm's footsteps. "Looking back today, you can clearly see that this is a path I might never have taken," said Elorm. "I'm living proof that a scholarship can have a transformational impact on someone's life."



Emmy award-winning cinematographer **Roger Munns** (*Mathematics*, 1996) is well-used to the dark and cold depths. A fearless underwater cameraman based in Sabah, Malaysia, he spends his days capturing the exotic, secret world of sharks, cephalopods and reef-dwelling critters that many of us will never see first-hand.

“My job gives me unforgettable and unique opportunities to get up close with some of the world’s most amazing wildlife in beautiful places. It’s a privilege but the marine world is changing. I often film in the shadow of vessels trying to catch the same animals. My role is to document what is going on in our seas but it can be hard not to intervene. I believe that getting the footage out to a wider audience is usually a better way to affect real and lasting change for our marine wildlife than anything I could do personally at the time.”

Visit our online magazine to read the full interview with Roger, including what it’s really like to play with humpback whales, work with Sir David Attenborough and endure the venomous sting of a scorpionfish!



nott.ac.uk/connectonline16

LIFE AFTER NOTTINGHAM



MRI AND NOTTINGHAM REMINISCENCES & REINVENTION

It is 40 years since my colleague Ian Pykett and I pressed the button to take the first Magnetic Resonance Imaging (MRI) scan of a full human body. I was a young PhD student but in the machine was my esteemed colleague and supervisor, Sir Peter Mansfield. We knew this was a significant development but we could not imagine then the extent to which our work would change the future of diagnostic medicine. It was a huge and fully deserved honour when Sir Peter received the Nobel Prize for his work in 2003. In hospitals and centres around the world, there are now more than 20,000 MRI scanners performing around 50 million examinations every year.

“For this first full body scan in 1977, we used a magnet with a field strength of 0.1 Tesla. Over the past 40 years, the field strength of MRI magnets has increased 70 fold to 7 Tesla. It is big and bold developments like this which mark MRI out from other technologies. But it’s not just the machines that evolve, it’s the way that people use them, and that potential is limitless.”

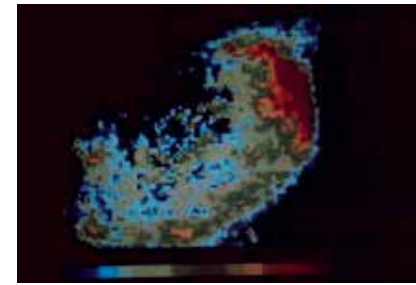
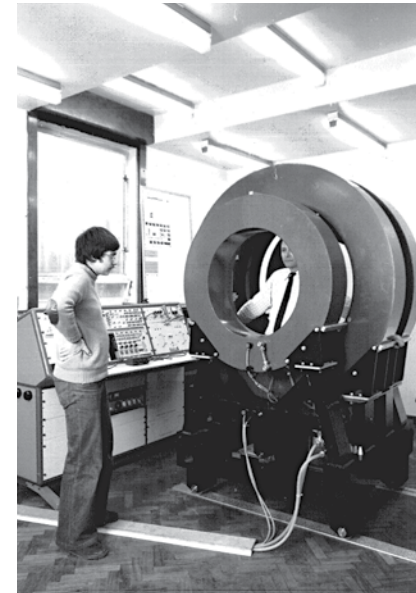
These are the words of Professor Peter Morris CBE, who has led the Sir Peter

Mansfield Imaging Centre (SPMIC) at University Park from 1994 to September this year. 2017 is an important year for all the team, marking 40 years since the first ever whole body scan, 25 years since the centre moved into its current home on University Park and 10 years since the UK’s first powerful 7 Tesla (7T) scanner was installed at Nottingham.

“As a University, we are undeniably in a very exciting place right now,” explains Professor Morris. “Thanks to a £7.7 million grant from the Medical Research Council (MRC), we have been able to invest in state-of-the-art scanning equipment including Dynamic Nuclear Polarisation (DNP) and multi-transmit technology for 7T, securing our position here at Nottingham at the vanguard of imaging research for the next 10 years.”

DNP is a true game-changer in MRI research. It enhances the MRI signal by a factor of at least 10,000, allowing experts to explore the way the human body works in detail never before possible. We are also capitalising on the advances in 7T technology through the establishment of the UK7T Network, an exciting initiative supported by a further grant from the MRC.

“This network brings together the five UK universities with the most advanced 7T scanners to share data and research insights,” Professor Morris continued. “Nottingham’s considerable expertise and long track record of success in the development of MRI complements our strong research programmes in gastroenterology, liver disease, sports medicine, orthopaedics, respiratory medicine, neurosciences and radiology, and provides exciting opportunities in many other areas including dementia, cancer and multiple sclerosis research. Our new centre will combine all these strengths, establishing a world-leading hub that will drive the development and application of medical imaging.”



What next for MRI at Nottingham?

With cutting-edge technology securely in place, the potential for our current researchers to make big strides forward in medical treatment and diagnosis is as real today as it was in the 1970s. Our experts are helping medics tackle multiple sclerosis by improving the accuracy around identifying MS lesions in the brain, and helping respiratory doctors to virtually see inside a patient’s lungs by using specially treated krypton gas as an inhalable contrast agent. Thanks to donations last year to Life Cycle 5, our annual fundraising campaign, Professor Morris and colleagues are the only UK University team using DNP technology to find new ways to diagnose dementia earlier.

“Our aim is to use this powerful technology to detect the minute chemical changes that first occur in the brain,” explains Professor Morris. “If successful, it would be a huge leap forward for dementia diagnosis, enabling the early intervention of treatment before the disease develops.

“When Sir Peter and I wrote the first textbook on MRI, we made many predictions for the technology, most of which have been realised. We also thought there would be limitations, but we have subsequently found ways to address almost all of them. As I walk into the SPMIC and see my fellow researchers at work, I am reminded of how immensely proud we should be of the innovative work happening here at Nottingham and how far this technology has come. MRI has already helped save the lives of countless people around the world – through this research, we are well placed to help thousands more.”



SIR PETER MANSFIELD REMEMBERS THE FIRST FULL BODY SCAN

Would you risk your life for your work? When Nobel Prize-winning physicist Sir Peter Mansfield lay inside an early MRI scanner, neither he nor the loved ones gathered around him could be sure of the consequences.

“We were the first to demonstrate that you could take images of parts of the human anatomy using the finger of one of our students. I knew we could build a whole-body machine but within the magnetic resonance community there was some disbelief that we could expand the imaging method from finger size to full body size.

I didn’t have any doubts and volunteered as the first subject. I had been contacted by an American scientist warning me about the potential dangers but I believed in my calculations.

My colleague Peter Morris was operating the machine and my wife was in the room. Inside, it was completely enclosed, totally pitch black. I got into position and said to put a single pulse through. I heard a click and knew the coils had twitched. The total

scan took about 50 minutes. What I hadn’t anticipated was how hot the magnet would get! My head was between the coils which were heated to about 50 degrees. That was the biggest danger.

When I meet those who have had problems diagnosed through MRI, I get a warm feeling. I’m pleased that the work we did to develop this technology has helped so many.”

SIR PETER MANSFIELD



Discover more about the history of MRI at Nottingham, visit nott.ac.uk/connectonline16

BREAST CANCER IS NO EASY RIDE

Bakers, walkers, cyclists and disco dancers – even the world’s only academic magician – we salute you all! Thanks to a phenomenal creative fundraising effort from alumni and friends, we have raised over £550,000 for our breast cancer research, as part of our annual fundraiser – Nottingham Life Cycle 6. But there is still a long way to go to reach our £1 million target for breast cancer research, and your support is needed now more than ever.



This August, our Vice-Chancellor completed his last endurance cycling challenge – leading a team of 12 cyclists to the four compass points of Britain to help raise funds. Steep climbs, rough terrain and broken bikes made this a tough journey, but breast cancer is no easy ride. Each day our cyclists had a new story, bravely shared by breast cancer patients on our Life Cycle Miles Facebook page, to keep them motivated.

They returned home to a heroes’ welcome, greeted by 600 fellow cyclists and volunteers taking part in our family-friendly sponsored bike ride. Throughout the year, a steady procession of cake sales, adrenalin-fuelled sky dives, stamina-testing walks and the ultra-glamorous Boobie Ball have all nudged us towards our £1 million goal. But we’re not there yet – and we need your help to close the gap.

“You never imagine breast cancer will happen to you.”

“14 months ago, I was diagnosed with breast cancer. I have been through chemotherapy, mastectomy, radiotherapy and am still on targeted treatments and hormone treatments. The emotional aftermath is ongoing – a survival instinct kicks in when you get diagnosed but when the treatments end, it feels a very lonely place.

“Now I’m stronger, I want to give something back. We held a ‘cake, cocktails and books’ fundraising event which was great fun, and as a family, we all took part in the Life Cycle 6 sponsored bike ride. It’s not easy but I’m determined to keep myself active and positive.

“I have benefitted from scientific research to develop better treatments and as an oncologist who trained here in Nottingham, I know how important research is. Breast cancer can strike anyone. It’s not a ‘pink and fluffy’ disease – the reality is brutal.

“Please support this research if you can. You will be helping some of the best minds work on beating this disease – and that’s all I, and thousands of women like me, can ask for.”

DR CAROLINE HUMBER
(*Medicine, 1994, Oncology, 2000*)



HOW YOU CAN HELP

1 DONATE

Give a gift today on our website or by sending back the donation form enclosed with your alumni survey.

2 SPONSOR

Boost our Vice-Chancellor and team by supporting them at JustGiving.

3 FUNDRAISE

Take on your own personal challenge and have fun fundraising.

100% of every penny you give will go direct to our laboratories in Nottingham and Derby.

£50 will buy flasks so we can grow cancer cells in the laboratory

£250 allows us to screen 2,000 tissue samples for a biomarker

£1,000 provides an initial screen of new drugs to stop cancer spread

£5,000 will fund the consumables needed by one of our researchers to conduct experiments for six months



Get involved today at nott.ac.uk/lifecycle6 or contact Louise, our Community Fundraising Manager, on louise.shaw@nottingham.ac.uk +44 (0)115 748 4809



YOUR DONATIONS ARE ALREADY MAKING A DIFFERENCE

Important research must not lose momentum – the first £92,000 of our Life Cycle 6 fund has already gone straight into our laboratories.

DETECTING BREAST CANCER EARLY Professor John Robertson

“I was part of the Life Cycle 6 team who cycled 1,400 miles. My 22 year old daughter gave me 15 cards to open along the way, one of which said: “You can help yourself today by thinking about the people who will benefit from the money raised” – and that’s what kept me going. I am working on developing the world’s first blood test to detect breast cancer – picking up signs of the disease three or four years before patients present with symptoms. I know it is possible – we have already developed a test to detect early lung cancer which is undergoing a clinical trial in Scotland. This research could dramatically change how we treat women with breast cancer, potentially helping prevent the disease from developing in the future.”

STOPPING THE SPREAD Professor Stewart Martin

“My team focusses on stopping breast cancer spreading around the body – a process called metastasis – and on improving treatments. We discovered proteins (called calpains) that help breast cancer cells travel through lymphatic vessels, and are now working on ways to halt this process. We received £50,000 from the Life Cycle 6 fund that will allow Sarah Storr, a talented researcher, to remain working on

this project for another year. In the next 12 months, we aim to inhibit the calpain proteins and see how this affects the cancer cells’ ability to migrate elsewhere. We’ve also found that calpains influence how breast cancer cells respond to conventional treatments, so by targeting them we can get a real ‘double whammy’ that has the potential to help thousands of women around the world.”

TACKLING TRIPLE NEGATIVE BREAST CANCER Professor Srinivasan Madhusudan

“My research is about finding a treatment for all those with Triple Negative Breast Cancer (TNBC), the only type of the disease which currently has no targeted treatment available. If chemotherapy doesn’t work for a patient, their treatment options are very limited. Even if it does work, the side-effects can be distressing. We have discovered that breast cancer cells are ineffective at repairing themselves when damaged, and are developing new drugs which will disable their single-strand DNA repair mechanisms. The £42,000 I have received from the Life Cycle 6 fund is already helping continue our testing programme. My hope is that we will prove that this treatment approach can work – giving women who currently have few options a life-saving new treatment with minimal toxic side effects.”

CALLING ALL WRITERS

OUR SIMPLE RULES

The competition is open to all alumni of The University of Nottingham.

*

The closing date is midnight, Tuesday 28 February 2017.

*

Stories must be no more than 1,000 words, excluding title.

*

They can be any style or genre but all stories must feature a University of Nottingham campus in some way. The author is free to choose which campus.

*

Entries must be written in English.

All entries must be supplied double-spaced with a word count noted at the top of the first page.

*

Postal entries must be typed, single sided, with pages numbered and securely fastened with a staple.

*

Email entries – the filename must be the title of the entry and must be either a .doc, .docx, .rtf, .wps, .pdf or .txt file.

Do you enjoy crafting a great story? The pleasure of fine-tuning a plot or the thrill of finding that perfect word? From novelist D.H. Lawrence to today, our alumni community has long been full of talented, creative and imaginative people, and we want to hear from you.

ENTER OUR SHORT STORY COMPETITION

This autumn, we are launching our first alumni writing competition. The rules are simple – we want to hear your creative short stories, no more than 1,000 words, of any style or genre, which feature a connection to a University of Nottingham campus. The closing date is Tuesday 28 February.

HOW WILL THE COMPETITION WORK?

All alumni are welcome to take part, though entries must not have been previously published. Submitted stories will be initially reviewed by creative writing students at the School of English, with the top 20 entries put forward to our judging panel, comprising alumni and academics. The winning entry will be published in

next year's magazine, with the author also invited to share their story in person at one of our alumni events. The top 20 entries will be showcased on our website, with all publishable entries made available as a pdf.

HOW TO ENTER

Please email your story direct to us at alumni-enquiries@nottingham.ac.uk. Entries must be double-spaced and written in English.

Postal entries must be clearly marked and sent to: Alumni writing competition, Alumni Relations Team, The University of Nottingham, Portland Building, University Park, Nottingham, NG7 2RD.

For more information visit: **nott.ac.uk/connectonline16**

Talented young author **LAUREN JAMES** (*Natural Sciences, 2014*) has kindly provided the following short story to launch our competition.



SNAILS

by Lauren James

So,” the Head of the School of Life Sciences said, eyeing them both over the rim of her glasses. “Why don’t you tell me how this happened?”

“Kate?” Matt said, in a strangled voice.

“Why don’t you explain?”

Kate grimaced. “Well- I mean- I guess-”

“Please.” The Head massaged her temples.

“Just tell me how the fire started.”

Kate swallowed. “I suppose it started with the snails.”

Beside her, Matt slowly sunk lower in his seat, deflating like a very embarrassed balloon.

Two hours earlier, Kate had been breathing in the fumes coming off a takeaway cup in the desperate hope that the steam would somehow be infused with enough caffeine to wake her up. Then she wouldn’t have to actually drink the terrible coffee from halls.

“Ornin’,” she said to Matt around an enormous yawn, ignoring the professor at the front of the laboratory, who was giving a health and safety talk. It was never important anyway. “Are you ready to do some science?”

“I am... as long as you agree to never do this again.” Matt wiggled his fingers in a lazy imitation of the jazz hands she had done on the word ‘science’.

“You’ve always gotta harsh my mellow,” she said mournfully.

“Don’t say that again either,” Matt said, flicking open his lab book.

“Kill my chill?”

“Nope.”

“Remove my groove.”

“Absolutely not.”

“Fuzz my buzz,” she said decidedly.

“Anyway, what’s the experiment today?”

“You were experimenting on snails?” the Head of the School of Life Sciences asked.

“Right,” Kate said. “We were studying natural selection by observing the adaptations of snail species found in different environments.”

The Head sighed. “Just tell me what happened next.”

“Well, we were collecting samples from the lakeside.”

“This could be totally romantic if you weren’t, you know, carrying a whole bucketful of snails,” Kate commented.

“I’ve got slime in my hair,” Matt said mournfully. “How is that even possible?”

“Take one for the team, Matt. You gotta protect your missus.”

“It was a snail. You were in literally no danger.” He peeled a snail off the underside of a rotting log and carefully placed it inside the bucket.

“I think that’s a matter of opinion,” she declared self-righteously, jotting down the snail’s location. “Let’s look under the bridge. I bet there’s some, like, aquatic snails there. Hey, did you know that some types of freshwater snails have gills, but others

have to go up to the surface to breathe?”

“Yeah, I had to do the pre-lab too,” Matt said, crouching down to crab-walk under the bridge. “Did you see that New Scientist article about the poisonous sea snails?”

“About the venom being used for pain medication? So cool!” Kate said, holding onto the stone edge of the bridge to stop herself slipping on the muddy bank. “And there’s approximately a million different species, so the research potential is just-”

“Oh my God. Look!”

Kate whipped her head up. “What? Is there a body?!”

“Don’t be ridiculous, Kate. Who’d be stupid enough to throw a corpse in a lake? There’s a massive crate here!”

“It was just chance that you stumbled across an entire box of fireworks by the University lake, then,” said the Head of the School of Life Sciences.

Kate and Matt nodded in unison.

“Total chance!”

“So how did the fire start?”

“We can’t just leave a whole load of fireworks here!” Matt said.

“Why not? I bet they belong to Rugby Soc. They’ll probably pick them up after a Campus 14 tonight.”

“Kate! A toddler could find them before then! It could be dangerous!”

Kate sighed. There was a crick in her neck from being crouched down for so long. “Well, what do you want to do, then? Bin them?”

“That’s – that’s even more dangerous! Someone could drop a cigarette butt in and cause an explosion.”

Kate traced a finger over a patch of moss on

the underside of the bridge, mulling over the problem. Then she looked at Matt, grinning hugely. “I’ve got an idea.”

“A controlled explosion,” the Head of the School of Life Sciences said, unimpressed. “Really?”

“It was the safest course of action,” Kate insisted, maintaining a straight face.

The fireworks were magnificent. Even in the bright morning light, the sparks of green and red against the blue sky were quite a sight.

“Let’s do the last three all at once,”

Kate said, almost dizzy with excitement. “Before someone comes.”

“You should have given them to a groundskeeper,” the Head of the School of Life Sciences said. “You set fire to the undergrowth.”

“We did put out the fire almost immediately,” Kate said defensively.

“Those nettles barely even got burnt.”

“WHAT THE HELL DO WE DO?!” Matt yelled shrilly.

“I’VE GOT THIS!” Kate yelled back as she jumped into the lake, scooping water desperately into the bucket. Pushing past Matt, she doused the spluttering flames coming from the patch of nettles in lake water. The fire, weak to begin with, went out almost immediately.

“THIS WAS THE WORST IDEA YOU’VE EVER HAD,” Matt said, still shouting.

“I’m extremely disappointed in you both,” the Head of the School of Life Sciences said. “The University expects more common sense from our students. It’s as if you didn’t even listen to the health and safety talk at the start of the lab session.”

Kate opened her mouth, and then closed it again. That was true.

“We’re very sorry,” Matt said. “We’ve learnt a very important lesson today.”

The Head of the School of Life Sciences shook her head. “You will both receive a written warning for misconduct from the School of Life Sciences. At the very least, thank God that nobody was harmed.”

“Thank God for that,” Matt echoed weakly.

“THE SNAILS!” Matt yelled, staring back and forth from the empty bucket to the blackened patch of nettles. “KATE, WHAT HAVE WE DONE?!”



Kate and Matt are characters from *The Next Together* series by Lauren James, published by Walker Books and available to buy now in all good bookshops.

SEEKING INSPIRATION? COME VISIT NOTTINGHAM

From the legendary outlaw Robin Hood to the rebel writers who shaped our literary heritage, Nottingham has always been a place for innovative visionaries and imaginative thinkers. With the city securing recognition as a UNESCO City of Literature – one of only 17 cities worldwide – there’s no better time to return to the city to seek inspiration for your own Nottingham tale.

02

IN THE FOOTSTEPS OF ROGUES

Fire up your imagination at Nottingham Castle – with sieges, murders, riots and intrigue to rival *Game of Thrones*, the history of our most famous landmark will shock and enthrall. Head underground to discover a hidden world under the streets. Dating back to Anglo-Saxon times, Nottingham’s caves have been used as dwellings, air raid shelters – and secret hiding places for generations of villains.

Further afield, take a tour of Newstead Abbey – the ancestral home of Lord Byron – and discover the life and times of the infamous Romantic poet. Over in Eastwood, you can visit the family home of alumnus and novelist D.H. Lawrence, and explore the settings from his novels. And don’t forget to stop off at Wollaton Hall – AKA Batman’s House – before you leave the city.



01

TAKE A TRIP DOWN MEMORY LANE

The first stop on any trip has to be to our stunning campuses. Take in the rolling parkland of University Park, the innovative architecture of Jubilee Campus and the calm tranquillity of Sutton Bonington. Revisit favourite student haunts, peer inside your halls of residence and stop for a drink (or two) in the student bar. Organising a reunion is a great way to get your University friends together – and our alumni team offer a bespoke service to help you organise your own event.



03

UNLEASH YOUR INNER FOODIE

Teeming with boutique cafes and sumptuous restaurants, Nottingham is a haven for foodies. Fine dining enthusiasts will find exceptional service at restaurants such as Tom Browns and Hart’s – and a visit to two-Michelin starred Sat Bains is not to be missed. For a taste of Nottingham’s renowned international cuisine, try tapas at Iberico, rustic French dining at Le Bistrot Pierre, and curry at Calcutta Club.

In such a historic city, it would be amiss not to mention some of Nottingham’s oldest eateries. One of the few remaining Victorian music halls still in operation, the Malt Cross offers homemade food and its own blend of coffee. And who could forget Ye Olde Trip to Jerusalem – follow in the footsteps of pilgrims and pop in for a pint.

04

GO INDEPENDENT AT THE BROADWAY CINEMA

Find cinematic stories to thrill and enthrall at the much-loved Broadway Cinema in Hockley. With a screen room themed by Nottingham designer Sir Paul Smith and a tempting café-bar, it’s the ideal place to unwind and relax after a day walking around the city.



05

REST EASY AT OUR ECO-HOTEL

Opened in 2012, the University’s eco-friendly Orchard Hotel features innovative architecture, state-of-the-art technology and stunning views of University Park Campus. With exclusive discounts available only to alumni, there’s nowhere better to rest your head.



Come online for great reasons to visit our other campuses in Malaysia and China
nott.ac.uk/connectonline16

KEEP LEARNING WITH US

From talent to adaptability, resilience to ambition, there’s an alluring cocktail of characteristics that makes a Nottingham graduate. It’s what keeps the top employers coming back to our campuses year after year. From the lecture hall to the workplace, there’s one distinctive quality which sets Nottingham graduates up for success – the thirst for knowledge. To support lifelong learning, we have launched a series of free, new online initiatives to help you hone your skills, progress in your career and pursue your passion.

Sign up for a Nottingham MOOC

Massive Open Online Courses, or MOOCs for short, are an innovative new way of learning more about subjects which interest you. Delivered online between two to eight weeks, these flexible free courses bring Nottingham’s world-class teaching directly to you, wherever you are in the world and however you choose to study.

Our courses – *How to Read a Mind* and *Ending Slavery* – are open for registration now, with other topics coming back online soon including *How to Read your Boss*, *Shale Gas* and *Fracking* and *Propaganda and Ideology in Everyday Life*.

Be inspired by our free alumni webinars

It’s not just MOOCs that are revolutionising learning here at Nottingham. Next spring, we’re launching our alumni webinars, an exciting new series of free online talks developed just for our alumni community. Featuring expert speakers from a range of industries, this is an unmissable opportunity to hear captivating insights on the topics and trends that are transforming our world.



Sign up for these opportunities at
nott.ac.uk/alumnielarning

Support a Nottingham student – become an eMentor

Digital programmes like these are making it easier for you to learn and share with us and fellow alumni. But what about cascading your knowledge to our current students?

For a student starting out on their career path, speaking to someone who works in their chosen industry can help them make the right choices. It’s why we have expanded our eMentoring programme to better connect our students and recent graduates with skilled alumni.

“The great thing about eMentoring was the insight and understanding which I could only get from someone who worked in the field,” said current student and eMentor participant Laura Maginley. “My mentor Paul Little (*Chemistry, 1995*) is a Director at Orphazyme ApS, based out in Denmark. He’s not only given me an insight into the industry I want to work in but has opened my eyes to potential avenues in the future, including the possibility of living abroad.”

Like Paul, you could help unlock a student’s potential while enjoying a personally rewarding experience. You can take part from wherever you are in the world and can give as much time as you have available – whether that’s answering a quick question or signing up to a 4, 12 or 24-week programme.



Discover more about eMentoring at
nott.ac.uk/alumniementor



THE VALUE OF A DEGREE

We asked our Registrar, Paul Greatrix, for his thoughts on what a University of Nottingham degree means to students and employers today, and what the University is doing to help students onto the career ladder. Read more from Paul in our online edition.

WHO DO YOU WANT TO SEE YOUR UNIVERSITY CELEBRATE?



MALVIKA JOHAL
Head of Alumni Relations

“Your experiences and successes show graduates that life after Nottingham holds endless possibilities”

As Head of Alumni Relations, I have the privilege of hearing first-hand the incredible things Nottingham graduates go on to achieve. From volunteering in war-torn countries, to producing world-class theatre, from pioneering initiatives to get more women into science, to making a mark on national politics – our alumni community boasts some awe-inspiring personal and professional successes.

Each year, we celebrate these achievements at Winter Graduation through our prestigious Alumni Laureate Awards. This ceremony is not only our opportunity to acknowledge and celebrate the hard work and successes of our alumni, but it is a wonderful chance to inspire Nottingham’s newest graduates – the latest additions to your alumni community.

Your experiences and successes show graduates that life after Nottingham holds endless possibilities. You prove that excellence

takes many forms, be that through innovation and creativity, by developing new – or changing current – thinking, by offering support to those in society with the greatest need, or by excelling under challenging circumstances, against all odds.

Now’s the time to nominate

Nominations for the 2017 Alumni Laureate Awards are now open, so if you know a member of our alumni community who has achieved something remarkable and you think deserves recognition, get in touch. Simply tell us why you think they should receive one of our coveted Alumni Laureate Awards and we’ll do the rest.

Send your nomination to alumni-enquiries@nottingham.ac.uk or visit our website for more information and to complete an online nomination form at nott.ac.uk/alumni-laureate



**CONGRATULATIONS TO ALL
OUR 2016 ALUMNI LAUREATE
AWARD RECIPIENTS –
AMONG OUR WINNERS ARE:**

RECENT GRADUATE AWARD

Katie Williams (*Law, 2014*)
Humanitarian volunteer
Chris Wyles (*Politics, 2006*)
USA Rugby International and Olympian

SPECIAL EXCELLENCE AWARDS

Eddie Brocklesby (*Economics/Maths, 1963*) Britain’s oldest triathlete and lifelong exercise advocate
Nick Munro (*Mechanical Engineering, 1984*) Entrepreneur and British designer

LIFETIME ACHIEVEMENT AWARD

Professor Geoffrey Sharp (*Pharmacy, 1949*) Expert on Diabetes at Cornell University
Dame Mary Marsh (*Geography, 1968*) Former Chief Executive of NSPCC

UNNC ALUMNI OF THE YEAR

Xueyan Lyu (*International Business and Management, 2009*) Environmental entrepreneur
Gary Chan (*International Studies, 2010*) British Consulate General Office, Shanghai

UNMC ALUMNI OF THE YEAR

Shahen Avinesh Amaratunga (*Chemical Engineering with Environmental Engineering, 2010*) Environmentalist

**AND OUR NEWEST HONORARY
GRADUATES OF THE UNIVERSITY**

Will Adderley (*Industrial Economics, 1993*) CEO of Dunelm, Doctor of Laws.

Tim Grandage MBE (*Social Administration, 1981*) Founder and Managing Trustee of the charity Future Hope India, Doctor of Laws.

Deborah Kitson (*Social Administration, 1977, MA Social Work & CQSW, 1981*) Chief Executive Officer, Ann Craft Trust, Doctor of Laws.

Peter Rice (*American Studies, 1989*) Chairman and CEO Fox Networks Group, USA, Doctor of Laws.



For the full list of our 2016 recipients, visit nott.ac.uk/alumni-laureate

INSPIRING THE NEXT GENERATION

The brightest and best maths students at Nottingham have received prizes in the name of an alumnus with a true talent for numbers.

Harold Farnsworth OBE got a First in mathematics from Nottingham in 1950, founded the Maths Society and dedicated his life to education serving for 17 years as Principal of the former Brighton College of Technology.

“Maths was always his great love,” said Harold’s daughter Dr Vanessa Smith. “We have a final degree paper of his in which he scored 99% of which we are very proud.”

Following his death in 2013, his family decided to honour his memory and his links with the University with the Harold Farnsworth OBE Prize for the best overall undergraduate performance in the School of Mathematics.

“My dad was something of a mathematical genius. When he passed away, we wanted something special to remember him and thought a legacy for a prize was an ideal and fitting gesture. It’s lovely for us to know that his name is being carried on at an institution he cared deeply for.”



OPENING THE DOORS TO EDUCATION FOR ALL



Proud of his association with the University, self-made businessman Kevin Malone left a generous gift in his Will allowing the University to establish an almost £1 million endowment, creating a lasting legacy to help talented young people access the education they deserve.

Kevin’s gifts to the University began in 2002 when he established the Ethel and Kevin B Malone Scholarship Fund to help exceptional students from disadvantaged backgrounds into higher education. Over ten years later, the scholarship fund he set up has helped more than 123 youngsters to achieve their dream of a University education. Now his legacy gift creates a permanent endowment fund to provide a minimum of nine new scholarships every year.

“
University wasn’t for
the likes of us.
”

During his lifetime, Kevin met many of his scholarship recipients and recognised the similarities between their lives and his, except for one stark contrast. A talented student, he passed his 11-plus exam with ease but unlike teenagers today he left school at 14 feeling unable to pursue education further due to family circumstances. As he put it: “University was not for the likes of us”.

Instead he found jobs locally in Nottingham before joining the RAF. Undaunted, Mr Malone later emigrated to the USA with his wife Ethel and made his wealth after setting up a business in New Jersey selling a photographic process.

But he never forgot the lost opportunity of his youth and so he set about finding a way to help others and put his wealth to good effect. Today, generations of Malone scholars are sincerely grateful for the vision and generosity of a man who opened the door to educational opportunities for all.

FOR THE LOVE OF DOGS

The pain of losing a much-loved pet has led one Nottinghamshire woman to pledge to leave a legacy to the University to help fund research into canine oncology.

“I love my German Shepherd dogs and volunteer at the Midlands German Shepherd Rescue Centre in Derby,” said Sarah Pykett, who is a certified accountant. “One of my dogs died of a cutaneous lymphoma, which is an aggressive cancer and it upset me so much. I felt so helpless that I couldn’t do anything for her.”

A chance contact with the University’s School of Veterinary Medicine and Science, followed by an invitation to visit and see their work in action, convinced Sarah to leave a legacy in her Will.

“What they are doing at Sutton Bonington is very important work. My niece Emmie and I had a wonderful visit and decided that’s where we wanted my legacy to go.

“Dogs don’t have a voice, we have to speak for them. Over the years my dogs have given me so much pleasure and so much happiness. Whatever I can give back to them it won’t be half of what they have given to me.”





“
I take great pleasure
in the knowledge that
I will be helping the next
generation of students who
set out from Nottingham
”

PETER MCGUCKIN
(*Geography, 1977*), legacy supporter

**If your time at Nottingham
helped shape who you are
today, will you help shape the
future of your University?**

Like Kevin, Peter and Sarah, by
remembering Nottingham in your
Will you can help ensure your
University continues to be a place
where the brightest minds from
all walks of life come to study in
world-class facilities, be inspired by
leading academics and push forward
research that will shape the future.
It won't cost you anything now,
to make a lasting difference.

If you would like to find out more
about leaving a gift in your Will,
please contact Andy Wright on
+44 (0)115 951 3664 or email
andrew.wright@nottingham.ac.uk

OBITUARIES



PETER STEVENS (1932-2016)
**A former member of the University's
Dramatic Society during its 1950s
heyday and advocate of the National
Theatre has died aged 83.**

Peter Stevens (*English 1954*) enjoyed
a lifelong career in British theatre
administration working as general
administrator of the National Theatre
during Peter Hall's tenure as director
in the 1970s and Managing Director of
the Chichester Festival Theatre in the
early 1990s.

He was a very active student at the
University as member of the University's
Dramatic Society, Air Squadron, Dance
Orchestra and Literary Societies as
well as the First XV rugby team. After
graduating Peter served with the RAF
and returned to the University as an
administrator in the then Faculty of
Applied Science in the late 1950s.

He was a leading player in the success
of the Nottingham Playhouse Company,
established after the new Playhouse
was built in 1963, and the Newcastle
Playhouse, and went on to work for
Granada Television in Manchester
before moving on to London. Peter
then joined the National Theatre
and ultimately became general
administrator of all three theatres
in the organisation as well as acting
as executive producer on shows
transferring to the West End and
Broadway such as Peter Shaffer's
Equus (1975) and Harold Pinter's
No Man's Land (1975) among his
many achievements.



DR ANTHONY MAUGER (1932- 2015)
**Respected scientist, cancer research
expert and lifelong friend of the
University Dr Anthony Brian
Mauger has died in Maryland, USA.**

A member of the American Chemical
Society for 50 years, Dr Mauger was an
outstanding student (*Chemistry, 1956*,
Physical Chemistry PhD, 1959), and
was awarded the Wagstaff prize by the
University as the top graduating student
in chemistry in 1956 and the Ainsworth
Memorial Prize by the British Society
of Chemical Industries in the same year.

He then began a distinguished career
as a research fellow at the Institute
of Cancer Research in London before
moving to the USA where he worked
for 24 years as a cancer researcher
with grants from the National Institute
of Health (NIH). In 1997 he received
the NIH Award of Merit and during
his career had over 100 publications
as principal investigator, and several
patents. A keen and talented musician,
he remained a supporter of the
University throughout his life, serving
as Appeals Chairman on the Board
of Directors of the Friends of The
University of Nottingham, America,
for many years.

*We extend our condolences to the family
and friends of those members of our
University community who have died.
We record the passing of alumni and staff
on our website – if you wish to inform us of
a death or submit an obituary, please email
alumni-enquiries@nottingham.ac.uk*

SPOTLIGHT

THEN & NOW THERE AND BACK AGAIN

Amid the wild, rugged and untamed
Norwegian landscape lies the
Tunsbergdalsbreen glacier. It's a long
way from University Park – yet this
remote location is the setting for
a remarkable tale of adventure
connecting Nottingham students
across the generations.

Image courtesy of Peter Bayliss (*Chemistry, 2009*)



Between 1957 and 1959 intrepid
explorer John Springthorpe
(*Geography, 1958*) led three
trailblazing expeditions to the
area to explore the link between glaciers
and climate. In the summer of 1959
the team, including John Price (*Civil
Engineering, 1961*) and Derek Daniels
(*Civil Engineering, 1960*), established
a base camp on the glacier to undertake
pioneering surveys of the environment.
Expecting to return the following year,
stores and equipment were left at the
camp – but funding was stopped. For
half a century, Base 59 was abandoned
to the wilderness. But in 2015 a unique
partnership brought Nottingham
students and alumni together to return
to the glacier, finishing a story over
50 years in the making – an adventure
made possible by alumni donations
to our Cascade fund.

“Derek and I had made two attempts
to get back to Base 59 in 2012 and 2013,
getting close but failing,” explained
John. “So in 2014, I decided to challenge
the University's Mountaineering Club
to help Derek and I return to Base 59.”

“I realised it was a very unique
opportunity and would be great for
the club to be involved in,” said Ben
Prestwich (*Physics, 2016*), 2014-15
Mountaineering Club President. “Since
the original expedition, the area has
become part of a national park. We
wanted to help John and Derek find
the camp and restore the site to
pristine wilderness.”

“Going back in 2015 with
a whole bunch of keen young
mountaineers was a great
experience,” said John.

“The climb up to the camp took three
days, but I think the biggest challenge
was staying warm when we had two days
of freezing wind and rain. I realised then
that this is a risky bit of wilderness to
be in at any age, never mind the age
of Derek and I!”

“My favourite moment was at the
end of one of our longest days,” said
Ben. “We were eating dinner just after
sunset when we saw aurora borealis
moving across the glacier. We were
really lucky to see them that far south
and at that time of year. Being part of
such an incredible expedition with an
important legacy has definitely been
one of my Nottingham highlights.”



THERE'S MORE TO SEE...
See stunning images from the 1959
and 2015 expeditions online at
nott.ac.uk/connectonline16

THE YEAR AHEAD



Don't miss out. Keep an eye on our website
for upcoming events and activities
nott.ac.uk/alumnievents



OCTOBER

Find out how to read
a mind – sign up for
a Nottingham MOOC



OCTOBER

Inspire a Nottingham
student – become
an eMentor



NOVEMBER

Join us in New York and
Malaysia for an alumni
get-together



13-16 DECEMBER

Our prestigious
Alumni Laureate Awards
celebrate success



JANUARY

Help a student onto the
career ladder by organising
a summer work placement



MARCH

Join us for a Nottingham
alumni webinar wherever
you are in the world



4 MARCH

Celebrate 60 years
of our iconic
Portland Building



9 MARCH

Hear the Rt Hon John Bercow
MP share his story in our
Chancellor's Lecture



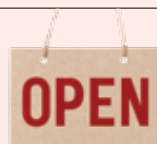
APRIL

Get ready to cheer!
It's Varsity ice hockey
in Nottingham



APRIL

Look out for our popular
House of Commons
Alumni reception



17 JUNE

Come back to
campus – University
community day



14 OCTOBER

Time for the 1967
Golden Reunion at
University Park