

Welcome

to the 2012 edition of The Graduate magazine!



I would like to welcome this year's graduates to our family of over 130,000 alumni. The Development and Alumni Relations Office is your link to Queen's and we want to make this network beneficial for you.

It is important to keep our alumni - young and not-so-young! - informed about what is going on at Queen's. For example Queen's has just leapt up almost 30 places in the QS world ranking tables to 166th, taking us even closer to our ambition of a Top 100 university. We are proud of our exceptional University and we hope you share this pride.

There is no doubt that Queen's is doing important work to make the world a better place for you, no matter what line of business you are in. Perhaps you are running your own company, or you may be at home looking after children, or your children's children! Whatever your current role in life is, this University is committed to making your world a better, safer place.

Discover more inside these pages including:

- The latest news on the University's groundbreaking campaign to raise £140 million in five years
- Learn how knowledge transfer partnerships working with small businesses across the province are giving the region's economy a vital boost
- Find out how Queen's helped make this summer's Olympics a reality
- What's in it for you? We explore all the benefits of being a Queen's graduate
- Your favourite regular features such as Class Notes, My time at Queen's and our Book Review page

We hope that *The Graduate* lives up to the high standards set by previous issues! If it does, or even if it doesn't, email editor@qub.ac.uk to let us know.

Thank you for taking time to read *The Graduate!*

Ian Moore

Head of Alumni Relations Queen's University Belfast



This magazine is available online for those who prefer a larger font size. Go to www.daro.qub. ac.uk/TheGraduate

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NEWS

Further stories can be found online www.qub.ac.uk/alumni and www.qub.ac.uk/qtv



Queen's Development and Alumni Relations Office has just launched a new look website which will provide a better service for graduates.

The site includes all the features you have told us you like (events, how to make a donation, news) with new sections (such as an archive area for old pictures of Queen's, and your memories of your time here) in an easier to navigate and brighter design.

As Ian Moore, Head of Alumni Relations and Annual Giving pointed out, the other main change is the new benefit the site offers to graduates. 'Graduates all around the world can now view and update their contact details and personal information online, when it suits them.'

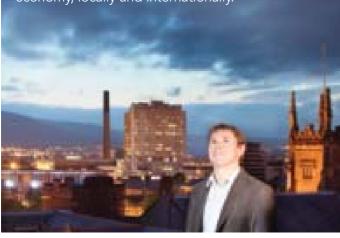
www.qub.ac.uk/alumni

GOING BEYOND

Queen's new and ambitious fundraising campaign is launched to raise £140m over the next five years.

Former President of Ireland and Queen's alumna Mary McAleese announced details of Queen's new campaign on 19 October 2012 at the official opening of the Riddel Hall campus. The newly refurbished and extended Riddel Hall marked the successful conclusion of the first project of the new fundraising campaign.

Queen's University Belfast has a distinguished heritage and history. It is a dynamic, innovative 21st century university educating students of the modern world and making a difference to the lives of people across the globe. This campaign will increase and enhance the impact we make on society and the economy, locally and internationally.



ROYAL RECOGNITION FOR CANCER PARTNERSHIP

The University received its fifth Queen's Anniversary Prize in February, this latest award for its work combating cancer. At a special ceremony at Buckingham Palace, the Northern Ireland Comprehensive Cancer Services (CCS) programme was one of the winners of the Diamond Jubilee Queen's Anniversary Prizes for Higher and Further Education.

The CCS is a collaboration led by Queen's in conjunction with the Department of Health and the five local health trusts, with support from the medical research industry. The partnership has led to new techniques for early detection, diagnosis and therapy, and improved outcomes for cancer patients.

One recent breakthrough by Queen's scientists could lead to more effective treatments for throat and cervical cancer. The discovery could see the development of new therapies, which would target non-cancerous cells surrounding a tumour, to prevent them being invaded by neighbouring cancer cells.

The University has been recognised with four other Queen's Anniversary Prizes - in green chemistry, environmental research, palaeoecology and law - since the scheme was founded in 1993



GRADUATE OF THE YEAR

Lord Brian Kerr, Justice of the UK Supreme Court and former Lord Chief Justice of Northern Ireland, received the Graduate of the Year Award in July.

Lord Kerr was acknowledged for his outstanding contribution to public life, to the legal profession in Northern Ireland, and to student life at Queen's.

Jonathan Hill, President of the Queen's Graduates' Association which bestows the award each year with the support of First Trust Bank, said: 'Lord Kerr is a graduate of real integrity and someone who has risen to the very pinnacle of his chosen profession. He is an inspirational role model for future generations of Queen's students and graduates.'





HAVING A BALL!

Engineers can relive those carefree Engineering Society Formals with the top showbands of the day and final year Civil Engineering Dinner Dances in the Wellington Park and Europa Hotels. The halcyon days are back again for guests at the Engineering Society Grand Reunion Ball which will take place in the Whitla Hall at Queen's on Friday 8 March 2013.

Whether celebrating five or fifty five years since graduation – or somewhere in between – Queen's engineering alumni are invited to a night of nostalgia at this special event to celebrate the Society's first century. The drinks reception will

be followed by a buffet dinner and there will be raffles, prizes and dancing to The Big Kahuna and The Linley Hamilton Quartet after dinner with a cash bar available. It promises to be a lot of fun and will be a great opportunity to reconnect with old friends!

Tickets, priced at £45 (or £400 for a table of ten) are available online from https://knock.qub.ac.uk/ecommerce/qubes/index.php or by post from Douglas Ferguson, Queen's Civil Engineering, c/o the SPACE General Office, David Keir Building, Queen's University, Belfast. BT7 1NN (include a SAE please).

ON THE RIGHT TRACK

McLaren Racing design engineer and School of Mechanical and Aerospace Engineering graduate Bernadette Collins (MEng 2009), was recently chosen by a panel of experts as an ambassador for the government's 'Make it in Great Britain' campaign and as one of the '30 Under 30': a group of rising stars selected to inspire the next generation to consider a career in manufacturing.

Bernadette, a role model for aspiring female engineers, was selected for the passion and commitment she shows in her current job in McLaren. As part of her ambassadorial role she engaged with young people at a London Science Museum exhibition demonstrating the best of British manufacturing.

The McLaren Group beat off stiff competition from hundreds of UK companies to achieve selection for the exhibition, which ran throughout the Olympic and Paralympic Games and concluded in early September.



SILVER ATHENA SWAN AWARD FOR GENDER INITIATIVE

Queen's has received a Silver Athena SWAN award making it the leading UK university for tackling the unequal representation of women in science and engineering.

Dean of the Faculty of Engineering and Physical Sciences, Professor Tom Millar, and colleagues from Queen's Gender Initiative and Equal Opportunities Unit accepted the award at a special reception in Birmingham.

The award recognises the work undertaken at Queen's to support the careers and career ambitions of female academic staff.



CS LEWIS CHRONICLES DONATED TO QUEEN'S

A rare collection of previously unpublished letters from renowned writer CS Lewis was presented to the University over the summer by the Rev Dr Richard Acworth.

The author's eleven letters were written between 1944 and 1960 and sent to Captain Bernard Acworth, Rev Acworth's father. They explain Lewis's views on the question of origins and reflect Captain Acworth's thoughts on the incompatibility of evolution and Christianity.

The handover took place very appropriately at the University's McClay Library, in the CS Lewis Reading Room. The Room is a highlight of the McClay Library tour and is entered through a replica of the wardrobe door used in the feature film, The Chronicles of Narnia: The Lion the Witch and the Wardrobe.

The letters will be held in the Library as part of the University's Special Collections of rare and early

printed books, maps, manuscripts and special interest material of significance to the region.

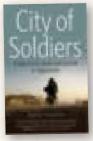
Thanks to funds generated by Queen's 'adopt a book' scheme, a Special Collections endowment fund has been established to enable the collection to expand by purchasing valuable and appropriate items whenever they come onto the market.



NEW BOOKS

FOR, BY AND ABOUT QUEEN'S GRADUATES

City of Soldiers, A Year of Life, Death and Survival in Afghanistan, by Kate Fearon



What is it like to live and work in Afghanistan as a civilian, fighting the Taliban with flip-charts and pens, not guns? In her account of sixteen months in the capital

of Helmand province, Lashkar Gah, working for the UK-led Provincial Reconstruction Team, Kate Fearon, former President of Queen's Students' Union, records everyday life on the frontline. Amidst the violence she unearths extraordinary stories of how ordinary Afghans live and what they think, both inside and outside the walls of military bases.

The book, published by Signal Books, is available in all leading bookstores and online sellers, priced £12.99.

John Henry Biggart: Pathologist, Professor and Dean of Medical Faculty, Queen's University, Belfast by Denis Biggart

In 1937, aged only 31, John Henry Biggart became Professor of Pathology at Queen's University, Belfast, embarking on an illustrious career including an unprecedented 27 years as Dean of the Faculty of Medicine, the award of a knighthood in 1967, and culminating in being appointed as a Pro-Chancellor of Queen's in 1972. 'John Henry Biggart was quite simply the most creative force in Ulster medicine in the 20th century, perhaps ever,' asserts Sir Peter Froggatt in the foreword to this biography.

Written by John Henry's son Denis, the book can be ordered from The Ulster Historical Foundation. E-mail: enquiry@uhf. org.uk and is available online at www.booksireland.org.uk

Helen Waddell and Maude Clarke: Irishwomen, Friends and

Scholars by Jennifer FitzGerald



This biography traces the friendship between Helen Waddell and Maude Clarke, two brilliant Queen's graduates

of the early 20th century.
Recounting the personal and professional obstacles, as well as opportunities, that faced them as women seeking academic careers, the first half of the book investigates their experience at Queen's. The second half charts their exceptional achievements, Waddell as scholar, creative writer and translator and Clarke as influential medieval historian.

Jennifer FitzGerald taught in the School of English at Queen's for 25 years. Published by Peter Lang, cost £40, available at www.peterlang.com

Friends of Sir Robert Hart by Mary Tiffen



Mary Tiffen is a descendent of Emma Carrall who arrived in China with her second husband in 1853 and a year later was to find herself caught up in a gun

battle between the Imperial fleet and rebel forces. In 1858 through her third husband she met the Ulsterman and Queen's graduate, Robert Hart, soon to become Head of the Chinese Imperial Maritime Customs Service, a post he would hold for the next 45 years.

The links between the Carrall family and Sir Robert Hart continued until his death in 1911 by which time he had been honoured by both Chinese and Western powers. The book is available in the Queen's Welcome Centre priced £14.99.

The End of Medicine and the Last Doctor - Professor Sidney Lowry



Medicine has been the victim of its own success. Average life expectancy now far exceeds the biblical three score years and ten. Most of the health

budget is spent trying to add a few extra years to life, without necessarily improving quality. Ageing has been redefined as a disease and the financial burden this implies cannot be sustained.

The book has received international acclaim and is now included on the curriculum at Harvard Medical School in Boston. Emeritus Professor Sidney Lowry is a double graduate in physics and medicine. As an Assistant Professor in Boston, he wrote the first joint textbook in radiotherapy and chemotherapy, translated into several languages. He returned to Queen's to hold the new chair of cancer studies, later oncology. Now retired, he is President Elect of The Northern Ireland Medico-Legal Society. Launched in London, and also in the Great Hall at Queen's University the book is published by The Royal Society of Medicine and can be purchased on Amazon for £14.24 with free UK delivery.

GOING BEYOND TOGETHER

Queen's new and ambitious fundraising campaign is launched to raise £140m over the next five years.

Former President of Ireland and Queen's alumna Mary McAleese announced details of Queen's new campaign. She spoke on 19 October 2012 in the appropriate and grand surroundings of the Riddel Hall campus. Riddel Hall, a former residence for Queen's women students, has been refurbished and extended to create a hub for businesses in Northern Ireland. This £15m project was supported by £5m of philanthropic gifts from individuals, corporates and Trusts and Foundations.

We are seeking support for projects that will increase and enhance the impact we make on society and the economy, locally and internationally. The pursuit of excellence is the heartbeat of this University. Innovation is in our DNA.

Our researchers are addressing global challenges in order to change society for the better, while students are acquiring the necessary skills to ensure future economic growth. We invite you who value the role of higher education in making a difference - now and for future generations - to play your part and help us *go beyond* expectations.



OUR VISION

The pursuit of excellence is the heartbeat of Queen's. We want our researchers to play an even greater role in addressing global challenges for the good of society and our students to acquire the necessary skills to become leaders and role models in the future. The Queen's Foundation plays a vital role in securing philanthropic investment to help implement the University's bold and imaginative plans to:

• Save lives and improve the quality of life for others through medical research, education and patient care

Ensure that the world's growing population has a sustainable, safe and secure supply of high quality food

• Reduce cyber crime through research and development in secure technologies

 Ensure our children can enjoy safe and healthy lives by providing sustainable solutions to global environmental challenges

 Look beyond our world and through astrophysics, seek the answers to questions which have preoccupied the human race since time began

 Address key challenges in society by bringing together researchers across the Humanities

The themes and the people who are the main focus of this ambitious campaign, are outlined in more detail below and on the following pages. We invite you to join us to play your part in the next stage of our exciting and important journey.



President and Vice-Chancellor, Queen's University

Thomas Lynch, Chairman The Queen's University of Belfast Foundation

FOOD SECURITY

The pressure on global supplies of food and water has become acute. Billions of people now depend on science and technology to ensure that what they eat and drink - is safe.

Under the leadership of world authority Professor Chris Elliott (pictured right), the Institute for Global Food Security has quickly become internationally recognised for its excellence in food safety. The evolution of this agri-food research centre is recognition of the leading role Queen's must play in ensuring that our local agri-food industry continues to be competitive, as the global market grows, delivering a safe and secure food supply to all consumers.

The Institute will spearhead the development of innovative solutions in sustainable food production, addressing issues such as feed and food contamination caused by the complexities of the global food supply chain and climate change.



CYBER SECURITY

Queen's Institute of Electronics, Communications and Information Technology was chosen as the UK's National Centre for Secure Information Technologies in 2008. The Centre encourages collaboration among academics, researchers, engineers, industry and government to accelerate cyber security solutions and their commercial application.

This unique environment, based at the Northern Ireland Science Park in the Titanic Quarter, will foster more collaboration by investing in a new technology lab where visiting researchers from leading institutes in the USA, South Korea, India and Europe can make their contribution.



GREEN CHEMISTRY



How can we feed, house, transport and keep warm a global population set to reach over nine billion within four decades? If we are to find sustainable solutions that won't harm the planet, green chemistry is our greatest hope.

Queen's is the UK leader in this field, developing crucial areas like catalysis and ionic liquids to dramatically reduce chemical wastage and industrial pollution and make use of safer and more efficient chemical processes and products.

To build on these achievements requires support to appoint additional international research leaders. With 'cleantech' industries currently valued at £550 billion and growing, the commercial impact of Queen's research will also boost our economy.



HUMANITIES

Our linguists, sociologists, historians, musicians, anthropologists and others have much to contribute to the wider, applied world of research, bringing relevant collective knowledge to bear in areas of science, health and social wellbeing - thinking forward through the past. Led by Professor John Thompson, the Institute for Collaborative Research in Humanities at Queen's will promote collaborative study and discussion of academic, social and cultural issues.

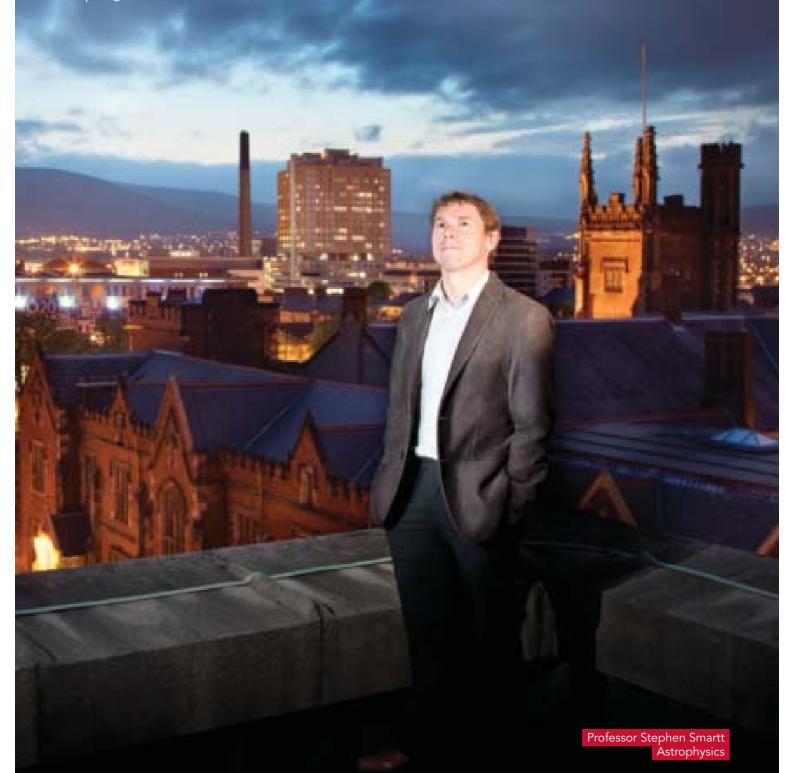
Collaboration and partnerships are vital in the modern university. This innovative Institute will deepen, broaden and humanise our approach to the great challenges of society. It will add new layers of knowledge and awareness in specific areas of study and provide our graduates with broader skills to help them fulfil their ambitions.

ASTROPHYSICS

Astronomers at Queen's are internationally renowned for their work and their high rate of discovery in one of the most competitive areas of research. Tracking and measuring killer asteroids, discovering new planets outside our solar system and investigating what causes stars to explode - these are three areas of research in which our scientists are pre-eminent.

Under the leadership of Professors Stephen Smartt and Alan Fitzsimmons, students and researchers from across the world come to share in the experience at Queen's. They scan our galaxy and others nearby, searching for their secrets.

Further investment will allow more research, teaching and outreach with many benefits, including the enormous scientific impact which places Queen's and Northern Ireland at the forefront of this globally inspiring research.



MEDICINE

The chances are that your life, or that of someone close to you, has been touched by medical research developed at Queen's. Ideas generated in Northern Ireland's laboratories have resulted in advances which have revolutionised patient care, bringing new hope to people wherever they may be.

SAVING LIVES

For generations, Queen's has educated doctors, nurses and healthcare professionals who go on to serve society throughout the world. From Professor Frank Pantridge, whose portable defibrillator has saved millions of lives since its invention in 1965 and Professor Mollie McGeown, who led renal transplantation in the UK, to the development of beta blockers and breakthrough therapies in breast cancer and cystic fibrosis. Queen's has helped

transform medical and biosciences research. Our work in many fields of medical research has won global acclaim and is attracting gifted international researchers to the University.

Our Centre for Cancer Research and Cell Biology (CCRCB) is considered among the finest of its kind. Survival rates in Northern Ireland are now among the best in the UK and in 2012 an initiative led by Queen's in partnership with the local Health and Social Care Trusts, reorganising cancer care throughout Northern Ireland, won a Diamond Jubilee Queen's Anniversary Prize.

The new Institute of Health Sciences will take

DISCOVERY TO RECOVERY



The **Graduate** 2012 be developed into tomorrow's lifesaving treatments. Our scientists will address some of the major health concerns of our time - cancer, cystic fibrosis, asthma, multiple sclerosis, infectious diseases, diabetes and vision-related conditions. The Institute will also focus on public health, population genomics and drug development. This innovative Institute is made possible through the work of the Queen's Foundation which generates financial support for capital development and academic initiatives. A recruitment campaign is already attracting some of the best thinkers, clinicians, scientists and innovators to this University. We ask you to join us as we lead the fight against disease Professor Danny McAuley, to save more lives. With your help ambitions can be realised Intensive Care Medicine faster and Queen's can lead Northern Ireland to the very forefront

TOGETHER WE CAN GO BEYOND

Queen's has strong leadership, a clear vision for the future, imaginative projects and the desire to succeed. Our annual impact on the Northern Ireland economy can be measured in hundreds of millions of pounds, although our impact on society far exceeds numbers on a spreadsheet, however large they may be.

of global medical research and healthcare.

We are eager to achieve more and we want to move swiftly. We are building from a position of strength, taking advantage of opportunities undreamt of by previous generations, looking to the future and going beyond with purpose and optimism.

If you would like to support Queen's – its exceptional scholarships, its life-changing research, its service to Northern Ireland and to the world - then please join us. A philanthropic gift is just the beginning. At Queen's we want to build a continuing relationship, drawing upon your experience, and involving you closely in the life and work of this University.

CONTACT US

If you would like to receive a copy of the campaign brochure or are interested in visiting the campus to see for yourself what is happening, we invite you to get in touch with one of the team in the Development and Alumni Relations Office. We would be delighted to welcome you back to Queen's and hear your thoughts.

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The Belfast Telegraph's Executive Editor John Laverty takes a light-hearted look at what Queen's Sport has to offer its graduates... so, no more excuses... get off that sofa!

When you leave Queen's, three things normally happen. One, you wear more sensible clothes. Two, you drive places rather than walk. Three, you put on weight.

Yes, it's not easy being a responsible adult, holding down a job, making ends meet.

And there are many things you miss about the old place; the pals, the craic in the Union, the long, lazy summers...

But what about Queen's Sport; do you miss that? Did you enjoy using the myriad of facilities they have up there?

Or, perhaps during those student days you always planned to be a member, to keep (or, rather, get) fit, but never quite got round to it?

Well, either way there's good news because all Queen's graduates are welcome to keep on (or start) using some of the most advanced sport and fitness facilities in the country.

And, better still, you can do so at discounted rates! How does that tie in with your newly acquired adult responsibility?

According to Queen's Students' Sports Development Manager Karl Oakes, there are currently 11,000 members availing of the facilities at the Malone site.

An impressive figure, that – but only around a fifth of those keep their membership after graduating. Karl believes that a lot of people are missing out on something really good.

'There has been a £20m investment in the Queen's Sport facilities and if graduates take the time to discover the improvements, they'd be pleasantly surprised,' he said.

'Our facilities are up there with the best gyms and fitness centres in the province and we can more than hold our own with them. We have a neutral location and we're not far from the city centre; yes, we're certainly worth a look.'

Peak memberships are currently on offer at £26 per month, or £312 for the year; an annual saving of £48.

Off-peak membership is even less; £16 per month or £192 annually, a saving of £92.

Not only that, but an admin fee (normally £20) will be waived for all new direct debit memberships. So far, so good, but what do you get for that hard earned cash?

Well, an all-inclusive Graduate Package includes the use of (take a deep breath here): state-of-the-art Degrees Fitness area with equipment linked to the latest integrated entertainment and motivation systems; a 25m swimming and diving pool with poolside sauna; more than 50 fitness drop-in classes a week; preferential rates for physiotherapy, sports massage and podiatry; a 10m climbing wall with abseil tower, chimney and bouldering facilities providing routes of differing challenges; two multi-sports halls and a martial arts area; 10 squash courts, two handball/racquet ball courts, a table-tennis area and up to 12 badminton courts; an outdoor training facility, with members' rates for casual football bookings available...

Phew! Oh, and membership is also open to non-graduates, and special rates are available for spouses, partners, children and retirees.

'The student clubs' memberships are certainly advantageous and a selling point,' said Karl.

'The sky-diving and sub-aqua clubs, for instance, survive through graduates' involvement and the Queen's 5k race continues to be extremely popular.'

Indeed it does; hundreds of students and graduates have been enjoying the race along the Lagan, embracing the Ormeau and Stranmillis embankments, for 10 years now.

If Karl and his colleagues have their way, there will be hundreds more – and, if reading that long list of facilities earlier wore you out, perhaps you need to be exercising a bit more.

Well, you know where to go.

Contact the membership team on 028 9038 7670 / 7684 or e-mail memberships@qub.ac.uk

THE GREATEST SHOW ON EARTH

From the procurement of almost every item used by athletes, coaches and visitors to the Olympic Park to the vital role played by Games Makers and Torchbearers, Queen's University has been active in this summer's internationally acclaimed festival of sport. Communications Officer and 'Games Maker' Gerry Power meets the Queen's alumni who brought the XXX Olympiad to life.

Gerry Walsh (BSSc Business Administration, 1978) joined the London Organising Committee of the Olympic Games and Paralympic Games (LOCOG) in July 2009 as Procurement Director with a purse worth £1.2 billion and a long shopping list. His role involved the sourcing of all goods and services required for the staging of both Games including the Opening and Closing Ceremonies, sports equipment, technology, venue fit-out, security, transport, catering services and more.

'Anything from the medals, torches, cauldron, security guards, buses, horses, cruise liners and so on,' Gerry (below left) told *The Graduate*.

'For me the highlight of the Games has been the way sport has galvanised the nation in such a positive way. We've shown how we can deliver on a world stage, transformational capital projects, a wonderful legacy, stage highly successful experiences and compete brilliantly in our events.'

Jonathan Bramley's work was seen by millions globally. The 1987 BSc Computer Science graduate was BBC Executive Producer of the London 2012 Olympic Games, ensuring output across all media platforms – television, radio, web and social media – and taking responsibility for some 700 staff based mainly at the International

Broadcast Centre in the Olympic Park.

Millions of spectators, volunteers and workforce members have Mike Brown (BSc Econ, 1985) to thank for getting them to the numerous stadiums and venues around the capital. As Director of London Underground and London Rail, Mike (below centre) explained.

'All transport networks ran more services over longer hours, including a third 'peak service' on some lines on the busiest days of the competition. On 8 August the Tube carried the most passengers ever in a single day - 4.52 million journeys!'

Locally, the London Games were eagerly embraced when the Olympic torch came to Northern Ireland in June. Among the 300 Torchbearers was recent graduate **Clare Scullion** (MSCI Physics, 2012), who also had a starring role earlier in the year at Belfast City Hall.

'It was such a thrill, and a great honour to be chosen to represent Queen's to unveil the 'Giant Olympic Rings' at the City Hall and to carry the Olympic torch in Belfast,' said Clare (below right).

Liz McLaughlin was a Torchbearer but as Head of Queen's Sport, she also opened the University's PEC facilities to the Cuban and Australian boxing teams, to help them prepare for London 2012.

'Attracting athletes is a huge coup for Queen's Sport and Northern Ireland,' commented Liz. 'Cuban boxers have dominated the sport at an amateur level and there was a real sense of excitement around hosting such a renowned team.'



Months before the spectacle of Danny Boyle's Opening Ceremony former Vice President Community in the Students' Union, Jay Downs, helped outside the limelight to train the volunteers who would later become the toast of London 2012. As a 'Training Event Volunteer' Jay gave up his time after work to provide Games Makers with a basic introduction to life as a volunteer.

Another unseen Queen's representative was Peter Dickson (BA Psychology, 1979). Famous as 'the voice of God' on ITV's X Factor he was 'brought in to increase the sense of occasion' at the Olympic Beach Volleyball in Horse Guards Parade. In addition, Peter's great enthusiasm was also evident pre-Games time as the official voice at all 66 UK city venues for the Olympic torch relay. (Peter will be a guest speaker at the Annual Dinner of the Queen's University Association, London in November.)

Other prominent alumni included

- Sky News' Olympics Correspondent Orla Chennaoui (LLB, 2001)
- BBC Five Live's Eton Dorney commentator Alan Green (BA Modern History, 1974)
- BBC Newsline reporter Stephen Watson (BA Politics, 1993)
- Caliban's immortal lines from Shakespeare's The Tempest were delivered at the Opening Ceremony by Sir Kenneth Branagh, honorary Doctor of Literature (1990)
- Honorary Doctors of the University and Olympic veteran athletes and commentators, Dame Mary Peters and Dame Kelly Holmes, passed their torches to young athletes to light the official Olympic Cauldron and open the Games.

Perhaps the most exciting volunteer job in London 2012 was held by **Jennifer Harrison**, a BA graduate in European Studies, 1998, and currently Public Affairs Officer at Queen's. Jennifer spent the summer assisting Lord Seb Coe, and LOCOG chief executive Paul Deighton.

'My role was everything and more than I expected: fast-paced, exciting, stressful, exhilarating, exhausting. Liaising with VIPs from the world of

politics, sport and the media was par for the course and there was no time to be star struck or tonguetied,' she commented.

Read Jennifer's full story on-line at – www.daro.qub.ac.uk/games

The final word is left to Baron Coe of Ranmore - Sebastian Coe, Chair of the London Organising Committee of the Olympic and Paralympic Games, who spoke exclusively to *The Graduate*.



'I would like to thank the staff and alumni of Queen's University Belfast for their tremendous contribution to the Games. Queen's alumni were in very senior roles in both LOCOG and our delivery partners. A significant number also played important roles as Games Makers and they represented the University admirably. We at LOCOG are indebted to Queen's and acknowledge its role in the delivery of an outstanding Games.'

Gerry Power was a volunteer Games Maker at the International Broadcast Centre/Main Press Centre in the Olympic Park for 10 days in July/August 2012





VOLUNTEERING AT QUEEN'S - WHAT'S IN IT FOR YOU?

Jennifer Eriksen, Director of Alumni Relations at the University of Maine, Farmington in America, explains what she got out of volunteering at Queen's earlier this year.

When I arrived in Belfast last January for a five-month stay, I was highly motivated to make some meaningful connections. As an American accompanying my husband, who is a Fulbright Distinguished Scholar at the Queen's University Seamus Heaney Centre for Poetry, my goal was to immerse myself in the culture and learn a few things that aren't featured in the guidebooks. I'd even considered reading How to be Irish by David Slattery. But, ultimately I decided that jumping in and meeting locals at Queen's was the best way to get the authentic experience I was looking for - which is how I ended up volunteering two mornings a week at the Development and Alumni Relations Office.

As a result of my experience, I'm proud to say that my American vocabulary has expanded to regularly include words like 'cheers,' 'wee,' 'brilliant,' and 'quid.' I've learned to properly distinguish between chips and crisps and no one teases my funny accent anymore. There are often sweets available and the staff involve me in conversations about important things like fund raising and alumni engagement.

They do this because in my other life back home in the state of Maine, I'm the Director of Alumni Relations at the University of Maine at Farmington. It's a perfect match. I'm learning the industry's best practices from them and, since they haven't heard my ideas before, I'm able to give them a fresh perspective on development and alumni relations activities. Collaborating with several staff members, I've helped on a variety of interesting projects including poster design, content development for alumni association brochures,

Annual Fund solicitation letters, and a social media communications plan. I've learned so much that I plan to borrow some of their ideas and take them with me back home!

I have been particularly interested to see the launch of the new alumni mentoring scheme which connects current students with leading alumni. The students have benefited so much from the career advice that the alumni are able to provide them in only four, 30 minute conversations and the alumni seem to have loved doing it too!

So, if you've been looking for new ways to share your professional expertise, stimulate your creativity or simply find a few new friends, volunteering at Queen's Development and Alumni Relations Office could be an enriching experience for you. Not only can it provide you with useful employability skills, build your self-confidence and expand your knowledge in a particular area, but it can also be the necessary interval of sun on a rainy day in Belfast. Whatever the reason, you'll receive the satisfaction knowing that you have been a part of a team dedicated to making a positive impact on the lives of others. Plus, you'll get to set your own hours.

If you are interested in learning more about volunteering with Queen's Development and Alumni Relations Office, I encourage you to visit www.daro.qub.ac.uk/volunteer or contact lan Moore, Head of Alumni Relations (i.moore@qub.ac.uk).



Claire McNeilly, Consumer Correspondent, *Belfast Telegraph*, discovers a connection between car insurance and astrophysics.



It is vital for the regional economy that companies are able to innovate and grow. Queen's is a leader in engaging with local businesses having collaborated over the last 15 years with 300 local companies.

Hughes Insurance and Queen's University have teamed up in what is known as a Knowledge Transfer Partnership (KTP) - a symbiotic relationship linking the worlds of industry and academia. An astrophysics graduate working with the School of Maths has been tasked with helping Hughes develop a successful pricing strategy. Astrophysicists gain advanced skills in mathematics at Queen's that are easily transferable to the world of business, in particular to financial modelling.

In a KTP, a relationship is formed between a company and a university, which facilitates a transfer of knowledge, technology and skills to which the firm currently has no access. Each partnership employs one or more recently qualified graduate (known as an Associate) to work in a company on a project of strategic importance, whilst also being supervised by their university.

KTP also provides company-based training for those recently qualified to enhance their business and specialist skills. At the same time, it increases the interaction between firms and the University, and awareness of the contribution academia can make to business development and growth.

KTP is the best example of engagement between third level education and local companies of all sizes, but particularly small and medium sized businesses (SMEs), according to Dr Mary Flynn, Head of the KTP and Business Networks team.

'Queen's has not only the largest number of KTPs in the UK but also the best. We have won nine national awards for our projects since their inception in 1997 and we are making a major contribution to help take the province beyond the credit crunch, hopefully, into sustained economic growth.'

Dr Flynn says one of KTP's objectives is to transform companies with a completely new outlook towards research and innovation.

'It's absolutely vital for the economy that companies are able to innovate and grow, and collaborations with the universities here are essential for that,' Dr Flynn said.

So far, around 400 Queen's graduates have benefited from KTPs, which cost in the region of £60,000-a-year to implement - although small companies get a two-thirds grant, meaning they need only contribute £20,000 per annum. This covers the cost of employing the graduate as well as the access to academics and University facilities. Dr Flynn acclaimed the fact that 80% of graduates are offered a job with the host company at the end of the project, while the other 20% will have become very marketable and move elsewhere.

'Unlike consultancy, which is about fixing a specific short term problem, KTP is about companies accessing and embedding a new capability, technology or knowledge in their business to give them a competitive edge,' Dr Flynn explained.

'Graduates are actually recruited jointly by the University and company partner and work in the business. But as our employees they have access to academic resources and facilities in the University. It's clearly a very good way for a company to access new knowledge and technology.'





Queen's has between 30 and 40 KTPs at any one time with companies of all sizes, including SMEs and micro-businesses.

This means that every year 30 or 40 graduates, mostly local, get a real job, paid the going rate for their discipline, while being supported in their company project by an academic team at Queen's.

'They've still got a foot in each camp, and it's a fantastic way for graduates to get into businesses, and particularly into SMEs that perhaps would never think of or never be able to support a graduate on their own,' said Dr Flynn.

'And while they're working on the project there's quite a lot invested in their personal development and training. It's a fast-track career progression for the graduate because not only do they manage and deliver the strategic project in the business, they also receive commercial training and insight into the technical aspect of their work, vastly increasing their career prospects.'

Graduates can undertake a higher degree from the University while employed on the project, and the work will also contribute towards chartered status.

'Queen's has had KTPs with businesses in all sectors, engaging academics right across the University – from psychology and geography to education as well as all the engineering, science and health sciences disciplines,' Dr Flynn said.

The winning formula has generated nine national awards for Queen's since 1997, the most recent of which was with Cherry Pipes Ltd and the School of Mechanical and Aerospace Engineering, which won Best Partnership in the UK last October.

The Dungannon-based concrete drainage pipe manufacturer wanted to grow its market by making drainage pipes out of recycled plastic. When the family-run firm realised it didn't have the expertise to go forward, the management team embarked on a KTP scheme with Queen's.

In April, Enterprise Minister Arlene Foster announced a multi-million pound funding package for the KTP programme in Northern Ireland.

Invest NI will contribute £7.2million of funding over the next five years, and with additional input from the Technology Strategy Board and other KTP sponsors, total funding will amount to £13 million.

THE STUDENT VIEW



Former KTP Associate, Richard Morton, shares his experience

What did you do?

I started at Bullivant Taranto right after graduating from Queen's in 2010 with a Masters in Civil and Environmental Engineering. Bullivant Taranto is one of Ireland's foremost foundation contractors and manufacturers of pre-cast concrete products such as piles, floors and stairs. As their KTP Associate, I led their research and development work.

What difference did you make?

I worked in-house to keep the company up-to-date with new processes and techniques so they did not need their mainland sub-contractors. In other words, KTP gave the company greater control of their research, enabled them to save on the development work necessary to help them make more money and was better for the local economy.

How was your experience?

I benefitted from working in a real business dealing with real issues that I could see made a real difference. I had the added benefit of Queen's support network to turn to for guidance if I faced a problem. Obviously I learnt a lot of technical details about concrete, but I also gained project management skills and this practical work-based experience has made me more employable.

They must have liked what I did as Bullivant Taranto made the role permanent and offered me the job! Without the Queen's KTP experience I would never have secured a role like this straight after graduation. In fact, this particular position might never have existed and the work I now do would have cost the company more and would have been managed outside of Northern Ireland.



Wrightbus, which worked with Queen's on hybrid technology for diesel-electric buses, is another KTP success story.

The world-famous Ballymena-based bus manufacturer had previously developed a hybrid driveline simulation tool in conjunction with the University, which turned out to be a major success.

And when London Mayor Boris Johnston initiated the New Bus for London project – worth £10m for the first eight buses – the firm was able to deliver the hybrid diesel-electric double decker buses required.

Brian Maybin said the company began a KTP scheme to allow it to continue working on its hybrid driveline modelling tool and focus on developing a new bus for London.

'The pinnacle of both of these projects was realised when we used this enhanced modelling tool to

select all the hybrid components for the new bus for London. As a result, Wrightbus now undoubtedly has the most efficient bus hybrid driveline in the UK and probably the most efficient hybrid diesel electric bus in Europe.'

'Eight of these new vehicles are operating in London today and we expect to deliver another 150 buses every year for four years, which will be very lucrative,' added Brian Maybin.

If you want to benefit from this opportunity and your company has a project that you think would be suitable for KTP, visit www.qub.ac.uk/ktp or call Dr Mary Flynn directly on 028 9097 3314 for more information.

Queen's will be able to advise you if your company is eligible for funding through KTP and will assist you with your application.



LIFE-CHANGING EXPERIENCES

Queen's new city based initiative inspires students

The first Queen's 'City Scholars' spent a week with leading legal and finance companies, as part of the University's ambitious plans to support students and build links with the City of London. In line with the University's stated top corporate priority of an exceptional student experience, as Marcus Ward, Head of Major Gifts points out, it's 'win-win-win' for students, for Queen's and for Northern Ireland.

'The City Scholars programme is supported by the City Leadership Group (CLG) – friends and alumni of Queen's – who have successful careers in some of the UK's top firms. More importantly, the individuals involved are dedicated to supporting Queen's vision to become a University of truly global standing, pivotal to Northern Ireland's future prosperity,' said Marcus.

The City Leadership Group aims to raise philanthropic funds in the support of the

University's strategic priorities, forge closer links with the City of London and build effective networks involving Queen's alumni and friends across the Square Mile.

The companies currently supporting the City Scholars programme includes Deutsche Bank, Shore Capital, TFC Investment Management and UBS from the world of finance and law firms CMS Cameron McKenna, Dechert, Freshfields Bruckhaus Deringer, Linklaters and White & Case.

Declan Tiernan, Chair of the CLG is Managing Director at Oak Hill Advisors.

'The City Scholars programme is a simple but exciting idea which forges closer links between Queen's undergraduates and the City. It gives students practical experience and support, with the aim of better equipping the most able to secure graduate employment in the City,' said Declan.



The experience

Back in April, 10 first-year Queen's undergraduates aiming to pursue a City career were selected for positions based in London and Liverpool. In early June 2012, the students each commenced a week of work experience supported by a stipend of £700 to cover travel, accommodation and living expenses.

'The roles undertaken by the Scholars were both demanding and varied,' explained Jeremy Eakin, CLG member and Managing Director at global finance firm UBS. 'Shadowing and observing company employees, undertaking research, analysing and summarising data are all key to learning about working in the City,' he added.

Changing lives

'Feedback from the students – and the companies – has been very positive,' said Roisin Copeland, Careers Student Development Manager.

'Our students were really impressed with the friendliness and attitude shown towards them by the placement providers, and they picked up new skills – research, admin and organisational. They learned about teamwork and networking and found out a bit more about independent living – all of which will help them in future internships and their careers.'

Students commented on the impact the experience has had clarifying their career plans

and on the renewed sense of motivation to do well in their degrees. Opportunities for internships and further placements have also arisen. Many felt that it had 'opened their eyes' to the possibilities of a career beyond Belfast.

Future plans

The success of City Scholars has prompted the University to replicate the initiative in the US, with the latest initiative launched in New York in October by the Vice-Chancellor, Professor Sir Peter Gregson.

As Marcus Ward explains, the University is open to the idea of extending the programme to other career areas. 'It has the potential to be rolled out to include public affairs / PR and professional services such as accountancy and management consultancy,' he said.

'We are keen to hear from graduates willing to get involved, wherever they may live. An individual gift of £500-£750 – and the offer of a one week placement – could influence a student's future. And with the right alumni support we could launch similar Leadership Groups in Belfast, Dublin or Glasgow for example,' he concluded.

Contact Marcus Ward on +44 (0) 28 9097 3403 if you would like to discuss opportunities or email cityleadershipgroup@qub.ac.uk



ACHIEVING PEAK PERFORMANCE

Queen's Annual Fund helps students from the Mountaineering Club travel to remote areas of Kyrgyzstan bordering China and successfully climb to new heights amongst the uncharted Tien-Shan Mountains.

'LOOKING OUT AT A VIEW NO ONE HAS EVER SEEN BEFORE WAS AN AMAZING FEELING'

Conor Gilmour climbing the ice with the Night Butterfly peak in the background marking the border between China and Kyrgyzstan

The expedition

Although part of the former Soviet Union, the Tien-Shan range was unvisited until the 1980s. The six man expedition from Queen's tackled mountains encircling the Dzhirnagaktu Valley, part of the Western Kokshaal-too, so remote that records indicate it has only been visited by climbers once before. The expedition took seven days to reach the Valley - two in motorised transport followed by five on foot ferrying supplies from the drop-off point up to base camp – a location higher than any peak in the Eastern Alps.

'It was an incredible experience,' enthused Club President (2011-12), Rónán Kernan who is currently studying Mechanical Engineering. 'It was so isolated, no one had been there before and of course you worry when satellite phones stop working. But climbing uncharted peaks with no route guide and standing where no man has stood before, looking out at a view no one has ever seen before was an amazing feeling.'

The Club

Regularly seen making use of the climbing wall in the PEC, the Mountaineering Club was launched in the 1950s. To meet the needs of all 200 members it is divided into five sections - hill walking, indoor, rock, winter and alpine climbing and, like many clubs it is actively encouraging alumni to join. Previous climbs had been undertaken in Norway, Turkey and Greenland. The Kyrgyzstan expedition was first proposed three years ago to develop the alpine climbing skills of club members with the appropriate prior experience.

Planning

Planning this latest venture took two years to identify the best location and organise logistics. Each participant paid over £1,000 for food, flights and personal equipment and additional backing was secured from the Queen's Annual Fund, the Mount Everest Foundation, Mountaineering Ireland and the Club itself. Resources covered the hire of an ex-military six wheel drive truck and its driver to cope with the rough terrain and paid

for important visas and border permits to enable transit though numerous military checkpoints.

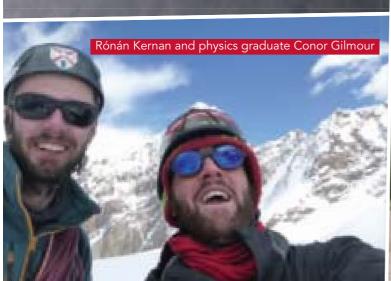
'Good planning is vital. For example, we calculated our exact calorie needs and shopped accordingly for supplies in the bazaar in Bishkek, Kyrgyzstan's capital city. We couldn't pop back to pick up bits we had forgotten so even bars of chocolate are a challenge to transport when you buy 29 kilos of them!' Rónán told *The Graduate*. 'And of course you need back-up plans to deal with emergency situations like accidents, avalanches and equipment malfunctions, so I think I am a lot more confident now and probably more self-sufficient.'

Beyond the fantastic climbing experience Rónán felt he gained in other ways. He learned, for one thing, that it was best to climb on ice and to do so quickly before it melted given that the mountains were largely shale and held together by frost and an icy coating of snow.

Get involved

The Club is now considering its next expedition in three years time so if you would like to get involved in mountaineering, or any other of the 170 sport clubs or societies at Queen's, please visit the Students' Union Clubs and Societies web page www.qubsu.org/clubs.asp or call David Bradley, Clubs and Societies Coordinator for more information 028 9097 1052.

To support projects like this you can make a donation to the Queen's Annual Fund by completing the online form at www.daro.qub.ac.uk/donation and selecting the designation *Annual Fund-Unrestricted* Alternatively you can call Natasha Sharma, Annual Fund Manager, +44 (0) 28 9097 3928.







THE UNIVERSITY CHALLENGE – WILL YOU DEMONSTRATE YOUR SUPPORT FOR QUEEN'S AND HELP OTHERS?

University is about so much more than books and exams...it is about having a positive experience that helps develop you as an individual. The Queen's Annual Fund supports projects that benefit current students, the campus and the community. Since its launch in 1999, gifts from loyal alumni have enabled Queen's to build distinctive programmes and innovative research initiatives both in and out of the classroom.

The difference giving makes

Because of you, our alumni, the Queen's Annual Fund was able to disburse money last year to more projects on campus than ever before! Students benefited from over 30 initiatives including a career mentoring scheme to boost employment opportunities, health promotion activities run by the Students' Union and a bicycle rental business.

By making a donation you are not only investing in the future of talented students but also supporting Queen's key aspiration to move towards being a Global Top 100 University. Already our progress has attracted outstanding external recognition. In February, the University received its fifth Queen's Anniversary Prize, this time for our comprehensive cancer services programme, a major partnership between Queen's and health and social care providers across Northern Ireland. Last year, Queen's also won the Global Entrepreneurship Educator Award, the Royal Irish Academy Cunningham Medal and the Times Higher Education Most Innovative Teacher of the Year Award.

With your help

Nearly 1,200 people gave to Queen's in 2011-12 (this represents 1% of all the readers of this magazine). Last year the Queen's Annual Fund successfully raised £84,000 and later this year the money will be given to worthy projects to further enhance the student experience.

2000

£10,000 funded scholarships to encourage the top academic students to come to Queen's 2001

£10,000 helped students become experts in technology by providing student bursaries for IT 2002

£26,600 kept students safe by funding a campaign that provided them with safety alarms 2003

£45,000 purchased 'Laptops for Loan,' giving all students in the Library access to modern IT tools 2004

£11,250 bought equipment for the Queen's Radio Society to maintain a dedicated radio station for students

Impact in the new millennium...

To show what support for the Queen's Annual Fund has made possible, a single example of some of the many projects we have funded each year is highlighted above.

It is often through many small gifts that the vast difference is made to those in receipt of your help. As the need for support continually increases, it is crucial that alumni commitment grows and so if this is a new idea to you, we encourage you to consider making your first gift. Over 240 of you supported our

campaign for the first time ever last year. Thank you to everyone, especially those recent graduates who gave. How can we persuade you that this could be your year? We promise that your gift, whatever the amount, will make a difference.



Michael Duffin Class of 2012 ■

What have you gained from the Queen's Annual Fund?

Without the support it gives, a lot of clubs and societies wouldn't exist and these extracurricular activities are what more and more employers are looking for on applications.

For me personally, the craic I've had surfing for the first time and writing for a student publication, wouldn't have been possible without the Queen's Annual Fund.

I encourage more young graduates to consider what they might do to help others.

Why should others give?

I think a lot of people don't give because they don't see Queen's as a charity. But it is a charity. It does a lot to help everyone and it deserves our support!

I have had an amazing time as a student and I want others to have that same opportunity. I am also aware that when the University's reputation rises, so does the value of my degree. So it makes sense for me to give - to help others as well as myself!



Lauren Murton
Class of 2012



Owen McMeel Student of the Year 2012

Why do you donate to the Queen's Annual Fund?

It is a really valuable resource within the University.

Having personally benefitted on multiple occasions and seen first hand its incredible impact on student life, I have decided to support the Fund now even though I am still a student with limited resources.

If everyone in my year gave just £10 annually (and I doubt anyone would find that too difficult since its less than 20p per week!) we would have given almost £4 million by the end of our lives and just think what that might accomplish!

2005/7

Benefited all students by assisting the development of the awardwinning McClay Library 2008

£14,000 ensured all students were given *The Study Skills Handbook* to help them with their work 2009

£8,500 supported the Men's and Ladies boat clubs by buying a safety launch for them 2010

£10,000 funded a mini bus taking students safely from the Library to Elms Village at night 2011

£10,000 helped students to gain national qualifications as coaches so that they could help develop their sports clubs 2012

f4,100 converted the Students' Union snack bar into a studio for dance and drama performance

For further details...

Contact Natasha Sharma, Fundraising Manager, on +44 (0) 28 9097 3928 or email natasha.sharma@qub.ac.uk



Students aiming for a high-flying career in the world of Wall Street or the London Stock Exchange are now offered a crucial head start by Queen's.

The first ever financial trading room at the University was officially opened in September on the Riddel Hall campus allowing prospective traders a chance to deal in equities, bonds and derivative instruments in a simulated environment.

Replicating the stock exchanges of New York and London, the First Derivatives Trading Room can offer 24 students access to 12 trading stations, a real-time electronic ticker tape featuring financial feeds from Bloomberg and two large-screen displays providing live coverage of CNBC and CNN. In addition, students will also be able to utilise the latest software for trading, deal capturing, settlement, analytics, pricing, portfolio management and other finance-related challenges.

Speaking at the official opening, Professor Donal McKillop from Queen's University Management School said: 'The opening of the First Derivatives Trading Room illustrates both our commitment to delivering a world-class experience for our students and our status as an employer-attuned university.'

The state-of-the-art facility has been funded by the Newry-based First Derivatives plc, which makes financial analysis software used by investment banks and stockbrokers all over the world and by Invest Northern Ireland. First Derivatives will provide a range of support including master classes.

Brian Conlon, CEO of First Derivatives plc, both a graduate and honorary graduate of Queen's, views the Trading Room as a platform for closer engagement between the company and Queen's students and staff. He said: 'Partnerships like that seen today between First Derivatives plc, Queen's, and Invest NI, create synergies between the world of business, government and academia and are exactly what is needed to drive the development of Northern Ireland's knowledge economy.'

Alastair Hamilton, CEO, Invest Northern Ireland, said: 'Growing our Financial Services sector through a combination of inward investors and local company growth is a strategic priority for Invest NI.'

The new facilities will enable bespoke modules on financial trading to be introduced into existing – and new – courses at Queen's, including undergraduate Finance degrees and postgraduate degrees in Finance and Risk Management and Financial Regulation. A new MSc in Computational Finance which will be launched next year will be taught almost exclusively within the Trading Room.

The opening of the First Derivatives Trading Room is the latest development at Queen's Riddel Hall campus following a £15m investment in the site. It will serve as an attractive showcase for outreach to prospective students, parents, careers advisers and schools and provide a competitive advantage in bringing more international students to the University. The facility will also enhance Northern Ireland as an attractive proposition for investment projects in the sector and will be available for use by locally-based financial services and technology companies.

For further information on courses at the Queen's University Management School contact Sonia O'Hare on +44 (0) 28 9097 4831



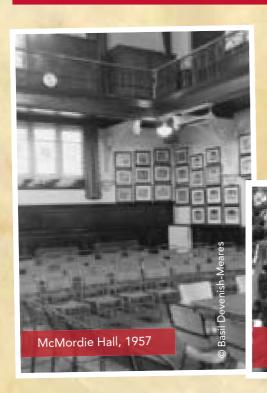
- Regular social events dinners, receptions, lectures
- Perks membership directory/card
- Two copies of Associations each year

For almost 170 years Queen's has produced quality graduates who have made great contributions in all areas of life in Northern Ireland and throughout the world.

Our students excelled (as they still do), despite enormous economic and political obstacles and civic unrest. The struggles of the past and the present have forged a unique heritage and traditions of which we can be justifiably proud. QUB invites you to stay connected by joining the Queen's Graduates' Association (QGA) or one of our chapters throughout the world.



MY TIME AT QUEEN'S





No.

David O'Dowd, Law, 1957

Freshers' Day 1952, a tour of the campus, an introduction to the library, a debate in the Great Hall and the Freshers' Dance in the Whitla Hall. That was my introduction to Queen's.

The student body was much smaller than today's tens of thousands, less than 1,000 I think. In those days only 1% of the adult population in the UK went to university. Many at Queen's came from far-flung corners of the world. It was a delight to make friends with students from India, Africa, Hong Kong, USA and Singapore.

Everyone knew me as Dermot but to this day I have no idea why! There were Hops in the Students' Union every Saturday and for more 'intimate arrangements' one could always move to dance in the Drill Hall.

I remember Queen's as a friendly, cosmopolitan, egalitarian place to expand your education and prepare you for the world outside.

Roy Hamilton, Medicine, 1957

The impressive Physics lecture theatre on the main campus is named after Karl G. Emeleus who studied Physics at Cambridge and came to Queen's as a lecturer in1927. He is remembered particularly for the enhancement of his lectures with three-dimensional displays of the physics principles being elucidated.

Jim Kilpatrick, Medical Statistics, 1957

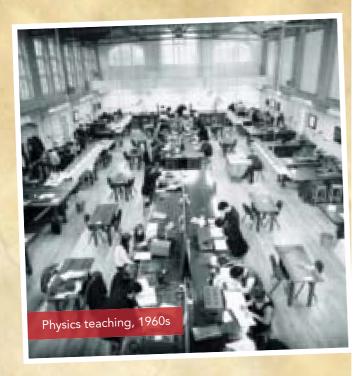
As Emeritus Professor and Founding Chairman of the department of Biostatistics at the Medical College of Virginia, I look back with great pleasure on many fabulous memories of life at my own Alma Mater. I think the highlight of my time at Queen's has to be the opportunity it provided for me to get my RAF Wings through the Air Squadron and flying jets as an undergraduate while a Royal Auxiliary Air Force member of 502 Squadron.

Kathlyn Standring (née Joyce), General Studies,

When we went out in the evening [from Riddel Hall] we not only had to sign out and then back in again but also had to write where we were going. The door was locked quite early – was it 10 o'clock or 10.30? – and woe betide anyone who had to ring the doorbell because they had returned late. They would have Miss Dawson or Miss Boyd to answer to! We were permitted to have visitors in our rooms as long as we signed them in (and out) and were even allowed to have men in our rooms on Saturday and Sunday afternoons.

Dinners were formal and we were required to change out of our casual student clothes and into 'an appropriate dress'.

Throughout my time at Queen's I had some excellent lecturers - the brilliant and witty Michael Roberts who was Professor of Modern History; the equally brilliant Professor of Geography, Estyn Evans; Alan Astin, my Ancient History lecturer; Desmond Neil



who lectured in Political Science and Charles Carter, the jovial Professor of Economics – all of whom live on in my memory.

Jack McFarland, Civil Engineering, 1965
I recall fondly the wonderful memory of my graduation which took place in the Whitla Hall in 1965. What I recall even more fondly, is watching my sons graduate in Computer Science and Architectural Engineering from the same building so many years later.

It is great to achieve something for yourself but seeing your family achieve their own goals is even better!

William Uprichard, Zoology, 1966
Every Thursday night the Glee Club would meet in the Students' Union and hundreds of people would cram in for a good night. I particularly recall Phil Coulter (then just a 3rd year Geography student) who was the star of the show.

Thank you to all who have contributed to My Time at Queen's. More recollections are available on our website and you can also submit some of your own by visiting www.daro.qub.ac.uk/time

Or, if reminiscence makes you smile, why not join us in person for the Golden Reunion on 14-16 June 2013 to share old memories and make some fresh ones? See details on p50.



A Living Legacy



Celebrating Legacy Giving to Queen's

I was delighted to meet many Lanyon Society members in June at the Annual Benefactors lunch. This annual event is an opportunity for us to

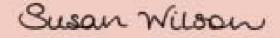
thank our philanthropic supporters. All donations to Queen's, including future legacy gifts, are gratefully received and help Queen's to remain an institution of global standing. They help to bridge the ever-increasing gap in government funding, and allow us to consistently provide inspirational education and life-saving research.

Personal legacies have been directed across the University: for the benefit of students via scholarships; for the benefit of medical and cancer research; and in order to maintain the status of our world-class facilities such as the The McClay Library. The value of these gifts last year was £390,000.

The impact of these gifts is immeasurable. For example, gifts that were directed to cancer research at Queen's last year supported a range of staff, from lab researchers responsible for analysing cancer cells in the Centre for Cancer Research and Cell Biology, to consultants working alongside patients and their families to tailor treatment plans in the Cancer Centre at Belfast City Hospital.

So on behalf of the students and staff at Queen's and beyond who are touched in some way by a legacy to the University, I would like to thank all those who are considering or have chosen to make a gift to Queen's in their will. Thank you.

Warmest regards



LEGACIES: THE GIFT OF KNOWLEDGE

By Leslie and Hilary Morrison, Patrons of The Lanyon Society



Leslie and Hilary Morrison pictured above with Vice-Chancellor Professor Sir Peter Gregson and his wife Lady Gregson, met whilst studying at Queen's. Today, they are the Patrons of The Lanyon Society. Leslie highlights the importance of legacy gifts in supporting pioneering medical research in Northern Ireland and beyond.

As graduates ourselves, Hilary and I feel fortunate to have obtained a Queen's education. It represents for us an opening of minds, unfolding opportunities, lifelong friendships and memories, both great and terrifying, that have lasted well beyond graduation day. More than this, it has given us the confidence and intellectual training to compete and cooperate with people of all backgrounds in most parts of the world.

What are legacies?

Legacies support the people and causes we care about. They extend our impact on the world after we are gone, so it is hard to know whether they reflect generosity or the extension of play after the referee has blown his whistle. More profound is the grounded wisdom of Nelson Henderson, a little-known Canadian son of an Irish settler who once said 'the true meaning of life is to plant trees, under whose shade you do not expect to sit.' Parts of Canada are sunnier than here.

Legacies to Queen's

Since its foundation over 160 years ago, legacies have been vital to ensure Queen's retains its position as a university of global standing. Gifts fund vital medical research, endow fellowships and scholarships, provide library resources, support capital projects and promote student welfare.

Hilary and I strongly believe that those of us who have been fortunate to attend Queen's need to reinvest more of our resources in the institution that made their accumulation possible - no matter how modest they may be.

We should keep in mind that Queen's competes to be world-class on a financial shoestring compared with its US and leading UK counterparts, whose endowments far exceed this University's resources. And if anyone can think of an institution upon which the success of Northern Ireland depends more than on Queen's, he or she has a stronger imagination than we do.

Pioneering medical research

A significant proportion of legacy gifts fund investment in pioneering medical research, which is carried out daily into major diseases. Professor Patrick Johnston, Dean of the School of Medicine, Dentistry and Biomedical Sciences at Queen's, says: 'the support we receive is critical. It means we are able to attract world-class researchers and secure the infrastructure and facilities for us to study, prevent and treat the major diseases of the 21st century, such as cancer, diabetes, heart disease, infectious diseases, vision-related conditions and dementia.'

Your future gift will make a difference

If you are considering a charitable gift in your will, after having provided for family and friends, please remember Queen's. Your gift will make a big difference. You can direct it to a specific purpose that means most to you, or you can leave its deployment to the University's discretion, funding the greatest need of the time. Committing to Queen's is one of the highest-impact investments in the future of Northern Ireland and of human knowledge that you will ever make. You can help Queen's provide inspirational teaching and research, without which the future would be much dimmer.

Each and every legacy made to Queen's has impact and each has special meaning to the donor. Whatever meaning a particular gift would entail to you, you can be confident that Queen's will nurture the seeds you have sown and that it will multiply their yield many-fold.





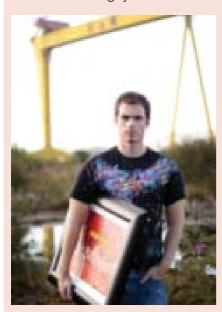
CLASS NOTES

Thanks to everyone who took the time to contribute to our Class Notes section. Unfortunately we are limited by the space available so apologies if your entry has not been included. However, all class notes are posted on our website: www.daro.qub.ac.uk/classnotes

Adrian Margey, final year PhD student at Queen's is studying entrepreneurship in the creative industries. He juggles academic demands and a successful freelance artistic practice and has just been granted funding from the Arts Council's Creative Industries Innovation Fund.

The Art's Council support will enable Adrian to deliver a marketing campaign aimed at promoting his work to Irish Diaspora living in the USA and to stage an exhibition in Dublin in March 2013.

Further details of Adrian's work are available at www.adrianmargey.com



2000s

Harry Jones, BA Business Studies, 2007, transferred to New York 10 months ago, following two years with Invest Northern Ireland in Silicon Valley. As a Business Development Manager Harry works as part of the team that promotes foreign investment and economic development in Northern Ireland. Prior to this Harry was on the E2 programme in Boston - a Parity Solutions run graduate programme that educates alumni in exporting and international business acumen. Harry was President of the St Mary's Students' Union in 2007/08 and is keen to reconnect with other graduates in the US.

1980s

Diane Bigger, BA Geography, 1987, spent four very happy years at Queen's between 1983 and 1987. A geography student, she also took Archaeology in her first two years which she really enjoyed, especially going on excavation to Donegore Hill.

In recalling her student days, Diane says: 'I particularly remember the geography lectures given by the late Professor Kirk, who often recounted his own experiences in South East Asia. I enjoyed the practical aspects of the subject with many field excursions around Northern Ireland and to Cumbria and Cyprus.'

Following graduation Diane completed a PGCE at Stranmillis College and embarked on a teaching career in primary education, passing on her geographical knowledge to young pupils, which she describes as 'rewarding and worthwhile.'

Diane now enjoys playing golf in her spare time.

Kevin Smith, BA English and Philosophy, 1986, has worked as a journalist for more than two decades, mainly with the Reuters news agency, and was a foreign correspondent in eastern Europe for several years.

His first novel, *Jammy Dodger*, a twisted comic tale of duplicity and biscuits set in 1980s Belfast, was published over the summer.

Paul Hanna, BSc Electrical Engineering, 1985, Technical Solutions Architect at Cisco Systems Internetworking (Ireland) Limited, has been appointed Chairman of Belfast Branch of BCS, The Chartered Institute for IT. The Branch has over 1,100 members and during the last year has held 15 events for members and guests.

Paul (pictured right) presented the BCS medal for the student achieving the highest mark in Computer Science at Queen's to Michael Martin at the summer 2012 graduation ceremonies.



Paul can be reached via email (phanna@cisco.com) and would welcome contact from former classmates.

Paula Cunningham, BDs Dentistry, 1985, won the £5,000 Hippocrates Poetry Prize in 2011 and was commended in the Edwin Morgan International Poetry Prize.

Paula, who lives in Omagh, works part-time as a dentist and



has recently finished her first full-length poetry collection. She won the Poetry Business competition in 1999, and her book, A Dog Called Chance was published by Smith/Doorstop.

She has also written drama and short fiction. A short story appeared in David Marcus's Faber New Irish Short Stories 2005. Her poems have been widely published in literary magazines and anthologies including Bloodaxe's The New Irish Poets in 2004.

Stephen Ian Jenkins, BSc Geology, 1981, is currently a Fellow of the Geological Society of London having completed an MSc in Petroleum Geology at Imperial College London in 1982.

lan has worked for various companies in London and extensively overseas in Colombia, Venezuela, Tunisia, Libya, South Korea, Sakhalin Island and Kazakhstan.

'I founded Nautical Petroleum in 2003 and have been CEO since listing on AIM in 2007. Nautical explores, appraises and develops hydrocarbons mostly in the North Sea but more recently in Northern Ireland, France and Morocco.

'I am currently Chairman of the Oil & Gas Independents Association (OGIA), a Director of Oil and Gas UK liaising with government on behalf of the UK Oil Industry.'

Ian is married with one son and lives near Aylesbury in Buckinghamshire where he cycles, plays tennis and collects early maps of Ireland.

1970s

Dr Garth Manning, MB BCh BAO, 1979, has been appointed CEO of the World Organisation of Family Doctors (WONCA) from 1st October 2012. He has been an international consultant advising governments and other authorities on health systems reform and primary health care development and, for the past 14 years, has been Director of International Development for the Royal College of General Practitioners. Dr Manning will be based in Bangkok.

Gerry Walsh, BA Business Administration, 1978, has recently been announced as the Chartered Institute of Purchasing and Supply (CIPS) Procurement and Supply Chain Management Professional of the Year.

Gerry, whose daughter started at Queen's in September, came out of retirement to take the role of procurement director at the London Organising Committee of the Olympic and Paralympic Games (LOCOG) to put in place the equipment and services required to give the world's top athletes the chance to go for gold. His role in the London 2012 Games is detailed on p16 of this issue of *The Graduate*.

A past CIPS president, Walsh garnered praise for driving a sustainable approach to procurement and giving strong support to SMEs with 70 per cent of suppliers classified as such. Leading a procurement team of 30, with buyers stationed within functions, he transformed the way procurement was done at the organisation and delivered around £114 million in savings beating a target of £75 million.

David Brooker, MB BCh BAO, 1976, is presently a consultant in Otolaryngology, Head and Neck surgery in the Royal Victoria Hospital, Belfast. He has two daughters aged 17 and 14 and is a keen fisherman and gardener and also tries to play golf – but adds 'unfortunately there's often not enough time in the week!'

Mark Ferguson, BSc Anatomy 1976, BDS, 1978, PhD, 1982, DMedSc, 2002, has been appointed Director General of the Science Foundation Ireland. Ferguson left his post as Professor of Life Sciences at Manchester University after 30 years there to take up the five-year position. He is also an entrepreneur as co-founder of biotechnology spin-out company Renovo, which is involved in developing pharmaceutical therapies to prevent scarring and accelerate wound healing.

Professor Ferguson is the author of 325 papers and holds patents on several research findings. Aside from involvement in Renovo, he also founded the Manchester Biosciences Incubator, which supports startup companies.

He holds fellowships from the Royal College of Surgeons in Ireland and the Royal College of Surgeons in Edinburgh. He is a founding fellow of the UK Academy of Medical Sciences and was made a CBE in 1999 for services to health and life sciences.

David Hempton, BA Modern History, 1974, was appointed Dean of Harvard Divinity School (HDS), in July. A ceremony was held at HDS's Rockefeller Hall to mark the occasion.

An internationally recognised historian of Christianity with a distinguished scholarly record Professor Hempton has broadranging interests in religion, political culture, identity, and ethnic conflict, and the history and theology of Evangelical Protestantism.

A former director of the School of History at Queen's, David Hempton arrived at Harvard in 2007 from Boston University, where he was Professor of the history of Christianity. In 2008, he was named the Divinity School's Outstanding Teacher of the Year.

David Hempton is a fellow of the Royal Historical Society, and a former chairman of the Wiles Trust, founded in 1951 to

IN ASSOCIATION WITH:



promote innovative thinking on the history of civilisation, broadly conceived. He is the author of many books and articles for which he has received a number of prizes and awards.

Having recently completed a study of global Christianity in the early modern period, he is currently engaged on a study of secularization in Europe and America from the 18th century to the present.

David is married to Louanne Hempton, and has two grown-up children, Stephen and Jonney.

Ms Claudia Cypher, BA
Psychology/Anthropology,
1973, has recently taken up
a position as an independent
Financial Advisor with the US
company Raymond James
Financial Services.

Claudia has been in the investment business for over 26 years, and this year completed her Certified Private Wealth Advisor designation, studying at the University of Chicago, Booth School of Business. She

previously earned her Certified Investment Management Analyst and Certified Financial Planner designations. Her twin daughters, Kendall and Morgan, are University seniors in California. Contact Claudia at -c.cypher@comcast.net

Prem Misir, BSSc Social Studies, 1973, is currently Pro-Chancellor of the University of Guyana in Georgetown Guyana.

A Director of the Bank of Guyana, Professor Misir was Visiting Professor at the Anton de Kom University of Suriname, and at the University of the West Indies, St. Augustine. He is a Collaborative Researcher with the University of Bern, Switzerland on Rethinking the Millennium Development Goals: Stakeholders' Perception and Strategic Choices; National Representative for Education in Guyana at the Organization of American States; and a Member of the Global Fund/Country Coordinating Mechanism for HIV/AIDS, Tuberculosis, and Malaria.

Professor Misir is the author/ editor of eight books and several scholarly papers, and government reports.

1960s

Dr Paul E G Williams, BSc Mechanical Engineering, 1968

lived and worked in Northern Ireland for 51 years before taking early retirement at the age of 54 from a position at the University of Ulster. A diagnosis of multiple sclerosis in 1992 resulted in Paul reassessing things; a major decision had to be made. Having experienced Zimbabwe from 1990-93, and following the offer of a senior post with the University of Zimbabwe, the decision was an easy one.

'Good day, 5 January. It is 8am and the sun is shining. The water from the pump trickles back into the pool. The sky is blue, it is around 30c and out of the windows of the lounge is the pool, the lawns, the scrubs, the trees; one can hear the birds singing. The Christmas tree stands in the corner of the room. Presents gone, paper

James Caldwell, BSc Applied Mathematics, 1964, MSc Numerical Analysis 1966, DSc 1985, has had a varied and illustrious career.

In 2010, after years in senior academic and industry posts which saw him working in far-flung places such as Australia and Hong Kong, James, with his wife Mok Mei Lin (Ann) and daughter Janice, returned to Bedfordshire to retire.

But in James' case this has meant 'semi-retirement' as he keeps busy with research work in Applied Mathematics together with journal editorial work and the writing of postgraduate text books.

In June 2012, James made a trip to Northern Ireland to

attend a reunion of the Queen's Association Football Club, organised by fellow alumnus, Brian Caul. It was a great success and he enjoyed meeting up with old friends.

James has always maintained strong links with the University and the Development and Alumni Relations Office. When the McClay Library opened he donated two of his published mathematical textbooks. But one of his greatest passions is supporting young scholars and he now sponsors the 'Professor James Caldwell Travel Scholarship' in the Centre of Theoretical Atomic, Molecular and Optical Physics on an annual basis. This travel scholarship aims to support PhD student research.

James says: 'My successful career is a result of my excellent education and experience at Queen's. I am now in a position to give something back – and I am delighted to do so. I would encourage other graduates to become donors and contribute towards helping Queen's on its journey to become a Global 100 University.'





and streamers are still scattered around.

'Sanctions and politics in Zimbabwe do not affect our lives. We can get whatever we need in Zimbabwe - medically speaking – and if not here then down the road in South Africa.

'Living with MS is a hindrance and an obstacle but not the end all to life,' says Paul.

Paul would love to hear from anyone from his time at Queen's paulwilliams@zol.co.zw

David Courtney McClure, BSc, 1964, began work as a production chemist with Roussell Laboratories in London, after graduating from Queen's. Living in Highgate he married Sue in 1969. He moved to Ayr in the west of Scotland in 1973 and with Flow Laboratories in Irvine, eventually becoming MD.

Since retirement David has set up the Ayrshire History website and Google Group and produces Ayrshire Notes for the Ayrshire Archaeological and Natural History Society. He is an active curler and secretary of Tarbolton Curling Club and enjoys cycling and hill walking and, with his grandson, Youth Hostelling. Email David at fingerposts@gmail.com

Mrs Elizabeth Drew (nee Elder), BA Modern Languages, 1962, completed a Bachelor of Psychology degree at James Cook University in Townsville Queensland, in 1994. Also in 1994 Elizabeth took 3rd year Commercial French in the Modern Languages Dept. and won the Jean-Pierre Patisserie prize for Commercial French. Elizabeth then went on to study Spanish by correspondence at Monash University, Melbourne

for three years, passing with high distinction. During this time she volunteered as a telephone counsellor with Lifeline, an Australian organisation similar to Samaritans.

Elizabeth is now happy to spend time with her grandchildren and enjoys reading. Former classmates can contact her at eliz drew@austarnet.com.au

1950s

Hermon Dowling, MB BCh BAO, 1959, was presented with The United European Gastroenterology Federation's Lifetime Achievement Award during the Plenary Session of their UEG Week in Stockholm, in October 2011.

Professor Dowling was selected from a highly competitive field for his scientific work in two main areas - intestinal adaptation and the consequences of partial resection of the small bowel, and bile acid and cholesterol metabolism - of importance in gut, liver and gallstone disease.

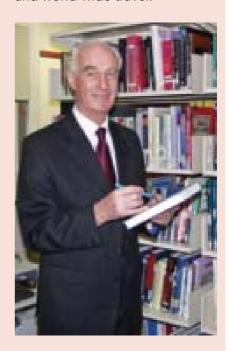
After Queen's, Hermon spent several years in Belfast before moving to the Postgraduate Medical School at Hammersmith Hospital, London in 1964. During his time there, he spent two years in Boston as an MRC Travelling Fellow, before returning to Hammersmith in 1968 as a Consultant/Senior Lecturer. Then in 1974, he set up a new Department at Guy's Hospital and Medical School (where he was to spend the next 25 years). Two years later, he became the first Professor of Gastroenterology at the University of London.

As a clinical academic, Hermon worked both in general medicine, and in gut and liver disease. He served first as Secretary and then President of the European Society for Clinical Investigation. He also supported a European exchange scheme whereby junior doctors swapped jobs (and salaries) with their opposite numbers in university hospitals throughout continental Europe.

In the UK, Hermon served on many committees of the British Society of Gastroenterology before becoming President during its Diamond Jubilee year (1997) when the Society also hosted the highly successful 6th UEGW, in Birmingham.

After retiring, he presided over 'CORE' (the Digestive Diseases charity), and served on the Council of the Royal College of Physicians and on several of its other committees.

He and his wife, Evelyn,now live on the Berkshire/Wiltshire border where he enjoys music and theatre, trout and salmon fishing, pheasant shooting, watercolour painting, competitive photography, golf and world-wide travel.



Class Notes submission

Thank you for sending us your class notes. Unfortunately, we have not been able to publish all contributions received. You can find a full listing of our class notes on, and submit your own news via our website: www.daro.qub.ac.uk/classnotes

OBITUARIES

A Leader in Environmental Education Jean Forbes, 27 August, 2011



Jean Forbes, who died aged 76, was a pioneer of environmental education. Although born and educated in Belfast she spent almost all her career in Glasgow.

Educated at Belfast Royal Academy, then at Queen's where she took an honours degree in Geography, followed by a master's degree in Geography at the University of Wisconsin (1958). In 1962 after two years as a research assistant at Queen's Geography department and two years in the city office of Robert Matthew and Johnson Marshall, she moved to Scotland upon appointment as a lecturer in the Geography Department at Glasgow University. She spent the rest of her working life based in Glasgow until retirement in 1998 when she returned to Northern Ireland.

Jean increasingly involved herself in research into the relationship between population changes and land use needs, which was in turn a focus for new approaches to urban planning.

After 25 years at Glasgow University, she transferred to the Centre for Planning in Strathclyde University, following a consolidation of planning education in Glasgow.

In recognition of her career achievements Jean was elected an Honorary Fellow of the Royal Scottish Geographical Society in 1993.

She took up a wide variety of roles after her retirement including becoming an advisor to the Boundary Commission for Northern Ireland.

Jean was also a talented amateur artist and caricaturist. She gave much to the world, and especially to Glasgow and Strathclyde.

Playwright, director, producer **Bill Morrison, 7 December, 2011**



Bill Morrison, playwright, director, producer, actor, screenwriter and former Chair of the Writers' Guild, died in Liverpool after a sudden illness. He was 71.

Bill was widely known for his work, much of which dealt with the troubles of his native Northern Ireland, and for his involvement with the Everyman in Liverpool, among other theatres. But the Guild also knew him as a strong leader, able to focus and use his experience and intellect.

Bill was born in Ballymoney, Northern Ireland in January 1940 and studied Law at Queen's.

Bill had been combatting illness for some years, but had been improving over the last two, before his death. His final public engagement was the launch of a book about the first 100 years of the Liverpool Playhouse, to which he made such an important contribution. His partner, Ann Bates, is a drama teacher with whom Bill worked in his latter years, and he also leaves a daughter (Tilly) and a son (Patrick).

Linguist, teacher and advocate for young people Georgina Ruth Gillespie, 25 December, 2011



Ruth Gillespie passed away on Christmas Day 2011 aged 62 at the Royal Marsden Hospital, London.

Ruth met her husband, Alan, in her late teens and, after graduating in 1973 with a first class honours degree in French and Spanish, they settled in Cambridge where she began her teaching career at the Perse School for Girls.

When they moved to London Ruth was appointed Modern Languages teacher in the North London Collegiate School, one of the top girls' schools in the country.

When Alan's career necessitated a move abroad, Ruth made family life her priority - creating a home and raising their children Christianne and Patrick. She also became a useful skier and tennis player and was an accomplished cook and hostess. In the context of Alan's professional life, Ruth was an extraordinarily effective partner, much-loved by colleagues and clients.

Her deep practical faith found many expressions. She became an initiator of The Practical Parenting Movement, served as a Council Member of Camerata Ireland, a Trustee of Redcliffe School and a Board Member of the Juvenile Diabetes Research Foundation. In the latter role, as a non-scientist, she became a highly effective lay reviewer of clinical research.

Survived by Alan, Christianne and Patrick, Ruth will be remembered for her warm personality, positive spirit, sharp mind and unselfish interest in others, especially young people. Thomas Lynch, Students' Union President (1978-80), remembers Students' Union stalwarts **Hugh P Bevan 11 January, 2012** and **Mark Squire Worrall, 26 April, 2012**

The bell tolled in 2012 for two stalwarts of the Students' Union in the last 40 years. Hugh Palmer Bevan was permanent secretary of the Union from 1966 to 1987. Mark Squire Worrall OBE, president from 1976 to 1977 and was a key and influential figure in the five years to 1980.

Hugh Bevan was born in Enniscorthy, Co. Wexford and was educated at St Columba's College, Rathfarnham and Trinity College Dublin where he took a rare double first in French and Irish. Following post graduate studies at the Sorbonne, Paris and eschewing a glittering career in academia Hugh joined the nascent Aer Lingus working with Garrett FitzGerald in planning and strategy.

Following his marriage to Katie Roberts, Hugh accepted the new position of permanent secretary of the new Students' Union organisation reflected in the opening of the Union building in 1966 (the merger of the Students' Union, the Student Representative Council and Women's Student Hall). Hugh was an invaluable counsellor to over 20 student presidents and built a series of very successful businesses within the Union in the times when the Union was managed independently of the University. Hugh kept the Union steady through the worst years of the troubles and had a warm, sunny personality enhanced by his lunchtime pint of Guinness in the Union bar. Hugh took early retirement in 1987 and worked for a number of years thereafter as managing director of USIT, the student travel company. Hugh and Katie enjoyed an idyllic life in Crawfordsburn raising two sons, David and Michael, with a wide circle of friends throughout Ireland.

Mark Worrall was born in West Malling, Kent and read politics and philosophy at Queen's, graduating BA in 1979. He built good relations with the University through an effective partnership with the incoming vice-chancellor, Sir (then Dr) Peter Froggatt and secretary Mr Roy Topping. He also hit it off very well with Lord (Peter) Melchett, then education minister, securing a record increase in the enrolment fee, the main method by which the Union was then financed.

Although a conservative, Mark believed in politics by consensus and was a great supporter of Sir Edward Heath who Mark regarded as the 'king over the water' through the Thatcher era. Working in Conservative Central office after graduation and then in marketing for the University of London, Mark was a towering figure in local government in England for some thirty years as a member and leader of Tonbridge and Malling Council. It was therefore appropriate that his life and achievements were noted in the House of Commons by the local government minister and by the attendance of the Rt. Hon. Eric Pickles MP, cabinet minister and Communities Secretary, at Mark's memorial service in July.

His sense of patriotism, love of cricket and the English countryside made him a much respected figure in his community and county. Disabled in the early 1990s by multiple sclerosis Mark continued to work without complaint or resentment. Almost wholly immobile for much of the last five years, Mark continued to attend to his council duties. He was the father of three children, James, Emma and Samantha. Mark was appointed OBE in 2008 for services to local government and, with great fortitude, made his way to Buckingham Palace to receive the honour from Her Majesty the Queen.

The deaths of Hugh and Mark preceded by the death some years ago of Howard McCrea (president of the Union 1980-81) leave a rich legacy of memories to those of us who remember these leaders in their prime and their later years. May they rest in peace.

A visionary benefactor to Queen's University **Professor James Dunwoody, 24 January, 2012**



Professor Emeritus James Dunwoody was a pupil of St Mary's in Belfast from 1948 to 1953. In 1953, he took up a State Scholarship at Queen's.

After graduating in Mechanical Engineering in 1957, James decided he wanted to be an Aircraft Project Design Engineer and took up a two year post-graduate apprenticeship in Short Bros. & Harland Ltd.

He then returned to academia to study for his PhD in Computational Fluid Dynamics under the supervision of Dr SCR Dennis, Head of Engineering Mathematics. He was an Assistant Lecturer for two of his three years under Dennis, who went on to become Professor and Chairman of Applied Mathematics, University of Toronto, Canada.

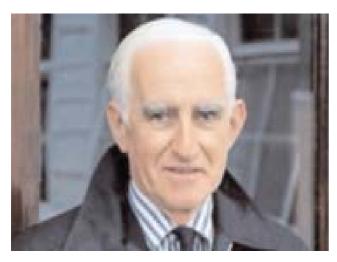
In the autumn of 1962, he began his professional career as a Senior Scientific Officer in the Mathematics Division of the National Physical Laboratory in Teddington, Middlesex, in the company of mathematicians of exceptional merit engaged in various research disciplines. In 1965, Professor Dunwoody returned to the University to work in the Engineering Mathematics Department, where he enjoyed many years of continued success, rising to Professor of Theoretical Mechanics. He transferred to the Department of Applied Mathematics and Theoretical Physics before retiring from the University in 1998 and was elected an Emeritus Professor by the Senate.

In the early years, after his return to Queen's, he took leave to work as a Postdoctoral Fellow and Research Associate in the Department of Mechanics, The Johns Hopkins University, Baltimore, MD, USA. And in 1980/81 he was as a Senior Fulbright Scholar in the Department of Aerospace Engineering and Mechanics, University of Minnesota, USA. Also, for three summers in the mid 1980s, he worked as a Visiting Professor at the Istituto di Scienza delle Costruzioni, Universitá di Pisa, Italy.

In 2010, he set up an entrance scholarships which recognises the two educational institutions which most influenced his professional life - St Mary's Christian Brothers' Grammar School and Queen's.

This significant and generous bequest helps to support future generations of Engineering and Physical Science students and is open to students from the three Christian Brothers' Grammar Schools entering the Faculty of Engineering and Physical Sciences at Queen's.

Founder of Corrymeela Community Rev Robert Raymond (Ray) Davey, 16 April, 2012



The Reverend Ray Davey, who died aged 97, was a Presbyterian minister who created a Christian community on the north coast of Northern Ireland with the aim of fostering reconciliation between Catholics and Protestants.

Rev Davey founded the Corrymeela Community near Ballycastle. His inspiration came from years as a prisoner of war during the Second World War, which had a profound and lasting impact on him.

More than four decades on Corrymeela is still functioning, annually hosting 5,000 people who take part in residential programmes, with a further 1,500 day visitors. It survived many dark days during the Troubles: indeed one of its mottoes was that it was better to light a candle than curse the darkness.

Ray Davey was born in south Belfast, the son of a Presbyterian minister who ordained him.

On his return to Belfast after the war he became the first chaplain at Queen's University, which he had himself attended. As chaplain from 1946 to 1970 his informal manner connected well with students.

In the 1960s, Davey felt there was inequality and a lack of justice in Northern Ireland - and this is how the Corrymeela story started.

Davey was predeceased by his wife Kathleen, whom he met at University and married in 1946. He is survived by their three children.

A dedicated family man Geoffrey Dell, 2 May, 2012

Geoff Dell died on 2 May 2012, aged 83, at Shouldham Hall Nursing Home following a long battle with Alzheimer's. Formerly of Belfast, Glasgow and Coupar Angus, he was the beloved husband of Lina (deceased) and dear father of Kathryn. Geoff graduated in Psychology in the mid 1950s and went on to pursue a successful career with the Strathclyde Child Guidance Service and as an HMI Schools Inspector for the former Scottish Office. After retirement he and his wife moved from Scotland to Bury St Edmunds to be close to his daughter's family and to be a great support to his much loved grandson, Daniel.

An exceptional surgeon **Peter John Gormley, 8 June, 2011**

Peter Gormley, a former consultant ophthalmologist and otolaryngologist at the Mater Hospital Belfast, died aged 90 following a fall at his home on 8th June 2011. Born in Ballygawley, Co Tyrone in 1920, Peter was the second of six children to James and Hannah Gormley. Accepted aged 16 in 1936 to Queen's University Belfast medical school, he attended lectures for ten days before being told he was too young to have been enrolled and was advised to return in a year! He graduated from Queen's in July 1944 whereupon he spent the obligatory six months as an intern in the Mater Hospital Belfast as well as working as a GP locum in the environs of the hospital, doing house calls on a bicycle.

Following a year of work and study in Moorfields Eye Hospital and the Royal National Throat Nose and Ear Hospital, London, he returned to the Mater where he was appointed consultant in ENT and Ophthalmology in 1948, aged 28 years. After completing his general ophthalmic surgical training he worked in the Mater whilst simultaneously running a NHS and private practice from his home which he shared with his devoted wife Doreen and their ten children. A founder member of the Campaign for Social Justice, forerunner of the Civil Rights Association, Peter's only regret in life was the sectarian murder of his 14 year old son, Rory in 1972. His dedication as a surgeon led him to pioneer day case cataract surgery in Northern Ireland in 1964 and his commitment to the Mater Hospital was lifelong.

Retired from the NHS in 1987, he continued to see patients at his home until aged 83. As a prolific family photographer all his holidays were spent in his beloved, Bunbeag, Co Donegal. A meticulous raconteur he showed commendable courage throughout his final years in the face of progressive ill health. Predeceased by his son and wife, he leaves nine children and 17 grandchildren.

SPOTLIGHT ON TITANIC BELFAST FESTIVAL

Alf McCreary reports

The Belfast Titanic Festival in March and April 2012 successfully combined the solemn commemoration of the sinking of the iconic vessel and the celebration of the advanced technology which made her such a world-beater in her time.

The recently completed Titanic Belfast building at the Harbour set the scene for several weeks of commemorative and celebratory centenary events. Among the most memorable was the Titanic Light Show which literally dazzled a huge dockside audience as it told the story in a novel and dramatic way.

Belfast City Hall hosted a wide range of lectures about the Titanic and films were shown including Ulsterman William MacQuitty's movie A Night to Remember, which arguably remains the best film made so far about the Titanic.

The weekend anniversary of the sinking of the Titanic had a wide range of activities including the Ulster Operatic Society's well-staged musical 'Titanic', which was informative, thought-provoking and deeply poignant.

The world premiere took place of Philip Hammond's 'Requiem for the Lost Souls of the Titanic.' on the same weekend. This remarkable work was first performed by the Ulster Orchestra, choirs and singers in St Anne's Cathedral and, with a neat touch of ecumenism, it was also heard the next morning in a packed St Peter's Roman Catholic Cathedral in West Belfast.

On the same day there was an inter-community service of remembrance outside Belfast City Hall, and afterwards the official opening took place of the Titanic Memorial Garden. This is the only memorial in the world to contain the names of all the Titanic victims.

Belfast may have taken a very long time to do this, but in the end the city paid its tribute extremely well

Alf McCreary, a Queen's history graduate, is the author of 'Titanic Port- The Illustrated History of Belfast Harbour.'





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CONVOCATION LECTURE

Thursday 15 November, 2012, at 7pm in the Great Hall

Speaker: Professor Máire O'Neill

Centre for Secure Information Technologies,
The Institute of Electronics Communications and Information Technology (ECIT),
Queen's University Belfast

Lecture title:

Security: be careful what you 'click'!

Professor Máire O'Neill has a strong international reputation for her research into data security. She is currently Chair of Information Security at the £30m Centre for Secure Information Technologies (CSIT) at Queen's. She holds a prestigious five year £1.2m EPSRC Leadership Fellowship and was a former holder of a Royal Academy of Engineering research fellowship. She has received numerous awards for her research which include British Female Inventor of the Year 2007. She has authored a research book on symmetric-key cryptographic architectures and has over 90 peer-reviewed conference and journal publications. She was guest editor of the launch issue of IET Information Security in 2005 and is currently an Editorial Board member for the International Journal of Reconfigurable Computing. She is an IEEE Circuits & Systems for Communications (CASCOM) Technical committee member and was treasurer of the Executive Committee of the IEEE UKRI Section, 2008-09. She is a member of IACR and a senior member of the IEEE.

Notice of Annual Meeting of Convocation

The Convocation Lecture will be followed by the Annual Meeting of Convocation. All graduates of Queen's University Belfast are welcome to attend and/or submit motions for consideration.

The Agenda for the Annual Meeting and the forms you can use to submit a motion to the Annual Meeting are available on the Convocation website www.daro.qub.ac.uk/Convocation.

Please email convocation@qub.ac.uk if you would like to attend. Alternatively, please write to Dr Heather Anderson, Clerk of Convocation, c/o School of Pharmacy, Medical Biology Centre, 97 Lisburn Road, Belfast, BT9 7BL.

CONVOCATION – THE GRADUATE VOICE

Did you know that as a graduate of Queen's you are a lifelong member of Convocation?

Convocation has a unique role because it represents the views of graduates at Senate. Convocation returns two members to Senate which is the highest governing body of the University. Issues raised by members through motions passed at the Annual Meeting have a formal status. Convocation has a right to 'discuss and pronounce' on any matter relating to the University.

The business of Convocation is managed by a Standing Committee which is authorised to act on

behalf of Convocation by you 'the graduate voice' at the Annual Meeting which this year takes place on 15th November 2012.

Your voice is important to us. As a graduate you should consider attending the Annual Meeting and Lecture, submitting a motion for consideration and taking an active part in the business of Convocation.

Through active representation you can ensure that the voice of former students is heard.

Find us on Facebook at 'QUB Convocation'.

CONVOCATION STUDENTSHIP

Convocation has introduced a studentship to promote its involvement in, and to strengthen ties with, the University.

The Convocation Studentship was awarded for the first time in 2011 to Drew Mikhael, a postgraduate research student studying for a PhD in the School of Politics, International Studies and Philosophy. Drew was presented at the Annual Meeting of Convocation in November 2011 where he gave a short presentation on his work entitled: 'Consociation in Lebanon'.

The Studentship is open to full-time postgraduate students only. It is tenable for one year and is not automatically renewable, however a student may reapply in consecutive years.

Applicants must be graduates of Queen's and therefore members of Convocation.

Applicants must already be accepted to study for a postgraduate research qualification (PhD, MSc, MPhil) at Queen's in any discipline.

The Studentship can only be awarded to an applicant not already holding any other form of award for their postgraduate studies.

Further details are available on the Convocation website and from the Clerk - convocation@qub.ac.uk

www.daro.qub.ac.uk/Convocation



Drew stated that: 'Being a PhD student dealing with a thesis is a difficult enough enterprise without having the added pressure of paying for rent and food. The Convocation Award has enabled me to concentrate on my studies whilst also being able to fund an essential research trip. Aside from the logistical support afforded by the Award, the knowledge that trust had been placed in me by Queen's Convocation was a tremendous affirmation of my research, and more importantly, of my abilities. This vote of confidence continues to motivate me as I inch towards completion. Thank you Convocation.'





It has been a busy year for alumni events and I love the diversity of the programme we are able to offer Queen's graduates. One day we could be issuing a class reunion mailing and the next organising a high profile panel of brilliant alumni volunteers for a careers master class. What follows is just a taste of all we have done in the last year.

Recent graduates:

Queen's is always keen to connect with recent graduates and to welcome them to the alumni family. And to prove the party is not over just because your studies are complete, the Class of 2012 were invited to a special screening at QFT of Lawless (the latest Tom Hardy film).

One thing alumni have told us they wanted was more support from Queen's in developing their careers. In May, a number of successful graduates working in marketing roles were invited to share the benefits of their experience with students and recent graduates at a special event. As this, and previous city events were so popular, the same format is being repeated in October and November for those seeking jobs in finance and law.

Hearing directly from someone who has achieved the goals you are aiming for is always useful and I am so grateful to those alumni who give their time and expertise to help others in this way. Similar events featuring graduates working in PR, Communications, the Charity Sector and Working in Europe are being planned. If you think you could share your wisdom with others (as part of a panel, or just by sending me your comments to post online) please let me know!

Class reunions:

Assisting with class reunions is one of the favourite aspects of my role. I get to meet excited volunteers and assist them to host great parties for their Queen's friends by helping them maximise their creativity and their contacts. In 2012, more than 30 alumni were helped to develop plans for reunions including not one but five medical gettogethers for graduating classes in the 60s, 70s and 90s! And two Golden sporting reunions were particularly enjoyable, bringing together soccer and hockey team members 50 years on. To read more about these reunions or to view some of the many pictures taken, please visit the new section of the website reviewing past events - https://daro.qub.ac.uk/recentevents

If this makes you think about planning an event for you and your former classmates please give me a call. I am here to help, and I promise that it is easier than you think and so worthwhile!



Global networking:

Alumni have been given the chance to network worldwide this year at events as far apart as Brussels, Sri Lanka, Shanghai, Edinburgh, Mexico and Leeds. International branches of our graduate associations also ensure that there is a lively calendar of Queen's events in their area. If you have moved away from Northern Ireland, don't forget to keep an eye out for events coming soon near you!

Audience captivated by sea creatures at

Portaferry Marine Centre

Campus life:

This year a regular email bulletin was launched to promote some of the many activities taking place on campus each month. If you are interested in talks, conferences and academic events then don't miss out! Please email a.ward@qub.ac.uk and I will add you to the mailing list!

Family programme:

Parents are busy people and it is understandable that it isn't always easy for you to come to campus, leaving the family behind to join one of our events. So you are invited to reconnect with Queen's in a different way by bringing your children along to learn together at one of our special Family Days.

In March, the School of Music and Spark Opera had a sell-out audience for their operas for children and the Queen's Quarter Quest scientific celebration was just as popular. The University's Marine Laboratory in Portaferry opened for a family fun day in June providing children – and their parents – with the chance to come face-to-face with creatures from the sea and take part in exclusive alumni tours.

I hope this inspires you to get active! The calendar for this coming year is even busier than last, so I know you will be able to find something of interest.

Further information:

- To find out more about past events please visit www.daro.qub.ac.uk/recentevents
- To find out more about future events please visit www.daro.qub.ac.uk/eventscalendar
- To get help planning your own events please visit www.daro.qub.ac.uk/organiseareunion

Contact Adele Ward on +44 (0) 28 9097 5289 or email a.ward@qub.ac.uk





We are delighted to invite you to attend the 2013 Golden Reunion Weekend celebrating the classes of 1957-67





The weekend is an opportunity to explore everything the University has to offer. You can revisit old haunts, discover something new, hear from current students and academics but most importantly you can spend time reconnecting with old friends.

To mark this special occasion, a comprehensive programme of activities will offer something for everyone to enjoy. Highlights of the weekend include a range of campus tours, an exclusive screening at the Queen's Film Theatre, a Literific debate, a trip to the new Sports ground at Upper Malone, reunion lunches, drinks in the Students'

Union and, for the first time, this year we will also be offering you the chance to return and visit academic departments to meet current students and academics.

If you graduated as part of the classes of 1957-67, a brochure should be enclosed with this magazine mailing but everyone who wishes to join us is welcome to attend. To request a brochure for more information about the event please contact Adele Ward by emailing alumni@qub.ac.uk

We look forward to seeing you back on campus in June!

Over the years we have lost contact with some graduates. Please visit the reunion website www.daro.qub.ac.uk/golden and check your class lost list. If you are in contact with anyone on this list please extend this invitation to them and bring them along too - the more the merrier!

ALUMNI BENEFITS

We meet many graduates each year. One thing we often hear is 'I never knew you did that!' So we dedicate this page to highlight the special advantages available to alumni.

UNIVERSITY BENEFITS

- Free support is offered by the University's Career and Employability Services Team
- Access the wealth of printed resources in The McClay Library with discounted graduate membership
- Get active with Queen's Sports facilities (pp 14/15)
- Keep informed of all the latest course information and consider further study to enhance your CV
- As a graduate you can still join student clubs and societies (pp 24/25)
- The Lanyon Building could be a wonderful backdrop to celebrate your big occasion. Graduates and those close to the University have the exclusive right to marry here!

CONNECTIONS

- There are over 130,000 Queen's alumni. We can help you access the power of that network
- We can also help you reconnect with old friends
- Join one of the many graduate associations locally or internationally, benefit from a network of connections, a biannual newsletter and a range of social activities and enjoy our discount offers scheme, Perks, providing you with 100s of money-saving deals

INVITATIONS

- We invite you to an active calendar of global activities every year including career and family events, reunions and networking opportunities. (pp 48/49)
- Reunion support is available for anyone wondering about planning their own special reunion event. (pp 48/49)
- The Ulster Bank Belfast Festival at Queen's celebrates its 50th year in 2012 and once more we offer special discounts for alumni. (pp 5)

SHOWING YOU CARE

- We welcome your help to ensure that Queen's continues to deliver an exceptional student experience and offers crucial solutions to world problems through its pioneering research
- Financial gifts can be made to the Queen's Annual Fund, to a major campaign project or by leaving a legacy to Queen's (pp 8/13, 28/29, 33/35)
- Volunteering is a valuable way to support Queen's. Advocacy, career support, providing feedback, organising events, supporting student recruitment or committee leadership are just some of the ways you can give back (pp18/19)

COMMUNICATIONS

- All alumni receive this annual magazine, The Graduate, which delivers the latest news about the University and the alumni network and highlights the latest alumni opportunities
- We have just relaunched the alumni website which offers you the chance to manage your own personal information online
- We send a regular eGraduate electronic newsletter to provide additional information throughout the year to all those who have supplied us with a contactable email address
- You can also share your news and views, and not only through the social networks. Personal updates can be published in the magazines or online in the Class Notes, My time at Queen's, obituaries and news sections

- Online social networks are a relatively new addition to the communications mix but you will find Queen's alumni groups on
- in Queen's LinkedIn groups offer professional support to over 20,000 pre-registered graduate users
- Facebook provides social interaction via the recently launched Queen's University Belfast Alumni Office page
- Twitter gives bite sized updates and announcements. Queen's has a dedicated alumni twitter feed #QUBAlumni and an additional institutional feed #QueensUBelfast
- You can now access a host of Queen's videos online by visiting www.qub.ac.uk.qtv





Help support the pursuit of world-class education and life-changing research

If you would like to speak to someone about leaving a gift in your will, please contact **Susan Wilson, Legacy Officer** Development and Alumni Relations Office, Queen's University, **T:** +44 (0) 28 9097 3162 **E:** susan.wilson@qub.ac.uk

Registered Charity Number: XR22432

www.queensfoundation.com