

dunelm

THE MAGAZINE FOR ALUMNI AND FRIENDS
OF DURHAM UNIVERSITY

MAGAZINE

150

CELEBRATING 150 YEARS OF THE DURHAM ALUMNI COMMUNITY

BODIES
FOUND UNDER
PALACE GREEN
DURHAM'S
ARCHAEOLOGICAL DIG

WHAT TO DO
IF YOU'RE
HEARING VOICES
THREE MYTHS BUSTED

BIG EVENTS FOR
THE ANNIVERSARY
HOW TO JOIN IN

NEW LEADERSHIP
FOR THE
UNIVERSITY
WHAT IT MEANS FOR THE
FUTURE OF DURHAM

2016

ISSUE 02

DUNELM

Durham University Alumni Community

DUNELM 150

CELEBRATING 150 YEARS OF THE DURHAM ALUMNI COMMUNITY

Dear alumni

Welcome to the 2016 edition of *Dunelm Magazine*. This is my first opportunity to introduce myself to you in writing as the Vice-Chancellor and Warden and it is fitting that I am doing so in an issue of the magazine that marks the 150th anniversary of the creation of the University's first alumni society. Alumni are the guardians of the University and our primary community of affection. In the end, everything I and my colleagues do here needs to be judged from the perspective of alumni, by those who have a long-term investment and concern for the success and reputation of the University. Our horizon should be the next 20, or even 30, years. My aim is that the current generation of students should be just as proud to have Durham on their CV when they are 40 or 50 as they are now. My aim is for you to be even more proud of your connection to the University than you were at the time of your graduation. This then is the goal for alumni relations during my tenure, and in my first year I will be bringing forward some ambitious plans for transforming Durham. You can read about some of the areas that we are looking at later in the magazine, but in the meantime I want to say how proud I am to have the opportunity to be the Vice-Chancellor and Warden of this wonderful University.

Professor Stuart Corbridge
Vice-Chancellor and Warden

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Get Involved

Your relationship with Durham doesn't end at Congregation

There are many ways for you to get involved with the University in the years after you leave, depending on the time you have available and your interests.

Some of the opportunities available are:

- organising events in your area
- acting as local contact (to support University staff when travelling and similar)
- career support via your college or Careers Employment and Enterprise Centre.

To find out more, visit: www.dunelm.org.uk/get-involved

In 2015, our alumni volunteers and event organisers organised 50 events, welcoming over 600 guests to a wide range of events, from a ski day in Switzerland to an escape room in Athens, a family barbeque in Sydney to ping pong back in Durham.

Why not make 2016 the year that you get involved?

DUNELM
Durham University Alumni Community

A round-up of news from Durham University

QS WORLD UNIVERSITY RANKINGS

DURHAM RISES 31 PLACES IN WORLD RANKINGS

★★★★★
RESEARCH AND TEACHING EXCELLENCE ACROSS ALL SUBJECTS

RESEARCH CITATIONS 54TH

31ST EMPLOYER REPUTATION

DURHAM SOARS IN WORLD UNIVERSITY RANKINGS

Durham University has risen to 61st in the QS World University Rankings 2015-16, its highest-ever overall position in the influential league table of leading universities. The University is ranked even higher than 61st in some categories – for example, it is 54th in the world for research citations.

Durham has further enhanced its position in the world after rising 13 places to 70th in the Times Higher Education (THE) World University Rankings 2015-16. Durham has risen in the categories of teaching and research, where the University is placed among the world's leading institutions, recognising its excellence and strengths in both of these categories. In the categories of citations and international outlook, the University also continues to perform strongly.



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IN THE WORLD

These world rankings follow Durham's success in the 2015 THE World Reputation Review rankings, which placed the University in the world top 100 for reputation, based on the world's largest invitation-only survey of academic opinion. Durham is also ranked as the fifth-highest UK university, according to the recent *Times/Sunday Times* Good University Guide.

Durham University Vice-Chancellor Professor Stuart Corbridge said: "Durham is a global university, recognised by both students and academics for its excellence in teaching and research.

"The significant rises we have made in the THE and the QS world rankings reflect the strength of Durham's position globally and highlight the world-class experience on offer at the University."

ARCTIC RUGBY CHALLENGE

Durham alumni, including former international rugby stars Tim Stimpson *Anthropology, Grey, 1992-95* and Ollie Phillips *Business Administration, Van Mildert, 2001-04* took an intrepid journey to break a Guinness World Record, playing the northernmost rugby match in history.

Tim and Ollie led two teams who trekked over 60 miles across arctic ice to the 1996 Magnetic North Pole, surviving harrowing winds, avoiding polar bears and facing temperatures of -30 degrees. This endeavour raised money for the children's charity Wooden Spoon, funding life-changing projects across the UK and Ireland to support disadvantaged and disabled children.

SOLAR CAR

Durham University Electric Motorsport (DUEM) designs, builds and races electric racing cars. DUEM recently built its most ambitious solar-powered car yet for entry into the World Solar Challenge in October 2015. The team travelled 3,000km in the solar car from Darwin to Adelaide up against some of the toughest conditions on the planet, pushing the team and the car to the edge. More than 30 undergraduate and postgraduate students are involved in the team, with specialities in Vehicle Dynamics, Electronics, and Aerodynamics, all working to design a green, efficient car. Find out more and follow the team's progress at www.duem.org

THE COMMON APPLICATION

In support of Durham's commitment to the USA as a key market, and the objective to increase and diversify international student applications and enrolment, we are excited to announce that Durham has joined The Common Application, a US-based application system, in order to receive applications from highly qualified US students. The Common Application is a central application system, more familiar than UCAS to the US audience, which has opened up to international institutions and now includes 18 UK universities. Joining The Common Application supports Durham's Global Engagement strategy, by increasing and diversifying international applications, raising Durham's profile overseas and creating global brand awareness.

WORLD CHAMPIONSHIP SUCCESS FOR DURHAM ROWERS

Former Durham students made a significant contribution at the 2015 World Rowing Championships, held at Lac d'Aiguebelette in France from 30 August to 6 September 2015, including:

- a silver medal for Will Fletcher *Modern Languages, Hild Bede, 2007-11* in LM2x
- a bronze medal for Stewart Innes *Politics and Sociology, Cuth's, 2009-11* in M4-
- fourth place for Lou Reeve *Natural Sciences, Hatfield, 2003-06* in W8
- a silver medal for Lucinda Gooderham *English Literature, Hild Bede, 2003-06* in W4-

In addition, Angus Groom *Natural Sciences, Hatfield, 2010-13* and Callum McBrierty *Engineering, John's, 2010-13* were spares for all Olympic boat types, and Rob Morgan *History, Cuth's, 1986-89* coached LM2- (to a gold medal) and LM1x.

EVALUATING INTERDISCIPLINARY RESEARCH

A new practical guide on how to evaluate interdisciplinary research has been launched by Durham University, aimed at providing much-needed evaluation methods for research that crosses disciplines.

The collaborative project, led by Durham's Institute of Advanced Study, and involving the UK's funding bodies, the Higher Education Funding Council and experts from other universities, has resulted in a comprehensive guide for reviewers.

The guide comes at a time when interdisciplinary research is expanding nationally and internationally, with increasing encouragement by funding bodies and research users.

You can read about one of Durham's interdisciplinary projects, *Hearing the Voice*, on page 39.

View the guide at <http://bit.ly/interdisciplinaryguide>

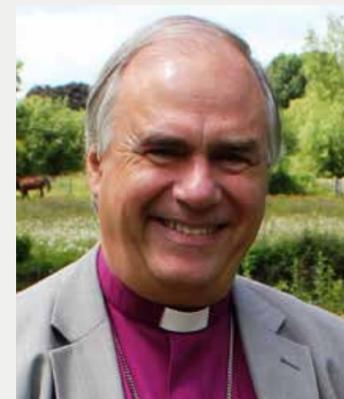
STUDY SHOWS HOW EYE PUPIL SHAPE CAN HELP ANIMALS TO SURVIVE

A research collaboration involving Durham University has found that eye pupil shape can be directly linked to an animal's place in the food chain, as either the hunter or the prey. Professor Gordon Love, from Durham University's Department of Physics, worked in collaboration with Professor Martin Banks from the University of California, Berkeley to try to explain why animals have evolved with different-shaped pupils. They found that animals with vertical, elongated pupils, such as foxes and domestic cats, are much more likely to be ambush predators, whereas animals with horizontal, elongated pupils, such as sheep, goats and deer, are more likely to be plant-eating prey.

Professor Love said: "This work tells us more about why animals may have evolved in certain ways, in response to their place on the food chain. It also further reveals just how remarkable their eyes and vision are and helps us to further understand how our eyes work."

Find out more at: <http://bit.ly/pupilshape>

ALUMNUS JUSTIN WELBY SUPPORTS NEW CREATIVE PARTNERSHIP WITH DURHAM



The Rt Revd Dr Graham Kings (pictured), Bishop of Sherborne, has been appointed to the new post of Mission Theologian in the Anglican Communion.

This seven-year post is part of an innovative partnership between Durham University, the Archbishop of Canterbury – Durham alumnus The Most Revd Justin Welby – and the Church Mission Society.

The purpose is to research, stimulate, connect and publish works of theology in the Anglican Communion, with particular focus on insights from Africa, Asia and Latin America in their ecumenical contexts.



Architect's impression of the Ogden Centre

NEW OGDEN CENTRE FOR FUNDAMENTAL PHYSICS

In June 2015, construction began on a new building, designed by world-renowned architects Studio Libeskind, to house the Ogden Centre for Fundamental Physics.

The new building has been made necessary by the centre's rapid growth and academic success,

and will enable it to maintain its leading global position in the decades ahead.

The new building will be located next to the Department of Physics on South Road, Durham, and will be home to both the Institute for Computational Cosmology, one of the world's premier theoretical cosmology groups, and the only Institute for Particle Physics Phenomenology globally.

RESEARCH PARTNERSHIP WITH WORLD-LEADING COMPANY WINS PRESTIGIOUS AWARD



Left to right: Professor Tom McLeish (Physics), Dr Ritu Katakya (Chemistry), Dr Euan Magennis (P&G), Professor Elena Lurie-Luke (P&G), Dr Tim Hammond (Durham Business & Innovation Services)

The University and Procter & Gamble (P&G) won the Royal Society of Chemistry Teamwork in Innovation Award for 2015.

The annual award recognises outstanding examples of teamwork in promoting innovation through industry-academia partnerships. Durham's collaboration with P&G, which started in 2009, has resulted in more than 50 joint research projects across the world.

More than 200 researchers have been involved in creating new molecules for applications in healthcare and personal products, and new methodologies for understanding the roles and mechanisms of key active ingredients to improve the performance of consumer goods. The researchers have also developed theoretical understanding to underpin experimental results and to help predict future product innovations.

WORLD-LEADING RESEARCH ON INFANT SLEEP

Durham's world-leading research on infant sleep has been featured in a series of videos released by the Twins and Multiple Births Association.

In the videos, Professor Helen Ball, Director of the Sleep Lab, answers parents' questions, such as: 'Is it safe to put them in the same cot?' You can watch the videos at: <http://bit.ly/infantsleepresearch>

RECOGNITION FOR PIGMENT PROJECT

Durham's 'Pigment Project' was shortlisted for outstanding digital innovation in teaching or research in the Times Higher Education Awards 2015.

Our chemists are using raman spectroscopy and other techniques to interrogate the pigments used in the production of manuscripts, as recommended by our historians, to understand how the techniques and materials used to create these beautiful documents were developed and exchanged between generations and communities of that time.

The project is funded by alumnus Rob Shepherd *Chemistry, Grey, 1962-65* and his wife Felicity. They commented: "What has most impressed us is the way in which a relatively modest donation has been used as a means of leveraging other funds amounting to several times its value, which has allowed the project to achieve far more than we ever expected. There are great ambitions for the project to move forward even further and become a definitive survey of pigment use in British manuscripts, something which we hope it will be able to achieve."



SHEDDING LIGHT ON THE UNIVERSE

Research by Durham University into the origins, evolution and understanding of the Universe lit up one of the world's most iconic buildings.

Stunning images of the cosmos were projected onto Durham Cathedral, on the City's World Heritage Site, as part of Lumiere, the UK's largest light festival, from Thursday 12 to Sunday 15 November 2015.

Called *The World Machine*, the movie is a collaboration between cosmologists, historians, philosophers and artists and charts the birth of modern cosmology, taking viewers on a journey through the stars and galaxies.

The World Machine incorporates the high-powered and immensely accurate computer simulations of the Universe produced by Durham University's world-leading Institute for Computational Cosmology (ICC).

In particular it draws upon the work of the EAGLE (Evolution and Assembly of Galaxies and their Environments) project, an international collaboration led by Durham University simulating how galaxies form and evolve in precise detail. It also uses computer simulations and images of

medieval manuscripts from The Ordered Universe Project which brings together cosmologists, physicists, psychologists, Latin experts and medieval historians to explore the theories that 13th-century Bishop Robert Grosseteste held about the evolution of the Universe.

The World Machine was created by artist Ross Ashton in collaboration with: Professor Carlos Frenk, Director of the ICC; Professor Richard Bower of the ICC and The Ordered Universe Project; and Dr Giles Gasper, The Ordered Universe Project's Principal Investigator, Department of History.

The project also involves sound designer John del Nero and composer Isobel Waller-Bridge. Postgraduate students and an undergraduate student from the ICC have also worked on the simulations that make up the artwork. Professor Frenk said: "To see the amazing cosmological images produced at the Institute projected onto the facade of one of the most imposing and beautiful buildings in the world is one of those rare experiences that one remembers for a very, very long time."

INNOVATIVE WAY OF FUNDING POSTGRADUATE TAUGHT STUDY

The University is proud to announce the launch of an innovative loan product for Postgraduate Taught Tuition Fee Loans through collaboration with NEFirst Credit Union.

Credit unions are mutual societies that are run as financial co-operatives. They are community-based organisations (many of which are staffed by volunteers) and are set up for the benefit of a particular group or community that share a common bond. The common bond in this case is that you must have been offered a place at Durham University or you must live or work in Durham.

The Higher Education Funding Council for England awarded the University the initial funding to start the project, which aims to attract the most talented students to further study after they finish their undergraduate degree.

NEFirst is a highly regarded credit union in the North East and will provide low-cost, ethical loans for UK self-financing postgraduate taught students. Loans of up to £7,000 will be available to cover the cost of tuition fees, which will be paid directly to the University. The loans will not accrue interest and will not require payment during the first 12 months following enrolment. The interest rate on the loans will be 6.2%–9.4% (APR), depending on the outcomes of an Experian credit score. However, the interest is calculated on a reducing balance and would therefore usually be cheaper than a bank loan. To find out more and apply for a loan, go to: www.durham.ac.uk/funded

INAUGURAL DEAN'S AWARD



Left to right: Sir George Russell, Professor Rob Dixon

Durham University Business School announced its first-ever Dean's Award, to celebrate the 50th anniversary of the School's foundation and the business achievements of Durham University alumni.

Alumnus Sir George Russell *Economics, King's, 1955-58* received the inaugural Dean's Award for his outstanding contribution to UK business and the North-East economy and in recognition of his longstanding support of the School. Sir George has had an illustrious career in the finance and entertainment industries.

Apsley House: The Duke of Wellington is to host a reception for Durham alumni in April this year.

"We welcome all alumni and friends of Durham University to our events and I very much hope you will join me and the committee at some of these celebratory occasions. Please get in touch if you would like to help plan future events and help with Dunelm Society matters in whatever capacity you feel able."

Graham Barker LLB

Law, Van Mildert, 1977-80
Chair, Dunelm Society

DUNELM 150
CELEBRATING 150 YEARS OF THE DURHAM ALUMNI COMMUNITY



DUNELM SOCIETY 150TH CELEBRATIONS

The Dunelm Society celebrates its 150th anniversary in 2016 and we have three very special events in historic venues in London to celebrate. Places are limited so book soon to avoid disappointment. There will be more events in Durham and London, so please look out for these throughout the year.

Reception at the Tower of London

Tuesday 22 March

Lord Dannatt, Constable of the Tower, will host a reception in the Fusiliers' Mess at the Tower of London. Thanks to Lord Dannatt, who will be with us on the evening, we have been granted the privilege of holding a special reception in the Tower of London in our celebratory year.

Reception at Apsley House (known as No.1 London)

Wednesday 20 April

The Duke of Wellington will host an evening reception to help celebrate our anniversary. We are fortunate to be granted exclusive access to this historic home in the heart of London. Major works of art line the walls and we will see the dining room where the first Duke of Wellington celebrated his famous victory at Waterloo.

Dinner at the Guildhall, London

Tuesday 8 November

We will dine in the magnificent crypt, which dates back to 1042, the time of Edward the Confessor. Dinner will be preceded by Convocation in the Livery Hall, led by the Vice-Chancellor, Professor Stuart Corbridge. Dinner will then be served in the Guildhall crypt, which boasts splendid stained glass windows and 12th-century columns of Purbeck marble that support a splendid vaulted ceiling. It is fitting that we hold this year's dinner in a venue where many historic City occasions are celebrated. Our guest speaker will be the Rt Revd Nicholas Holtam, Durham graduate and Bishop of Salisbury. Other special guests will be in attendance.

Registration for the above events will open after formal invitations have been sent out. If you would like to register your interest now, please contact alumni.office@durham.ac.uk

To give you an idea of what's coming up in our 150th year, this is what the community did last year for Dunelm Days. To make this year bigger than ever, why not host an event in your area? In 2015, Durham alumni from around the world took part in our second Dunelm Days celebration, celebrating what it means to be a Durham graduate, the importance of University connections and of maintaining these connections.

Dunelm Days officially began on Sunday 31 May, the anniversary of the formation of the first Durham alumni group, Durham University Society, in 1866. In total, 24 events between May and August 2015, spread across 15 countries, with over 200 attendees in total. Our alumni in Berlin kick-started the celebrations a little early with a guided tour of the 'Black Box' exhibition at Checkpoint Charlie and our Brisbane

group marked the final Dunelm Days 2015 event with a reception at the exclusive Brisbane Club. Our fantastic alumni volunteers organised a wide range of events, from an Escape Room in Athens to a riverboat cruise, from a Chinese Dim Sum Lunch at the Aberdeen Marina Club in Hong Kong to drinks and ping-pong at Wiff Waff in the heart of Durham. We would like to thank all of our enthusiastic volunteers who gave their time to make Dunelm

Days 2015 such a success. It was great to see alumni engage and enjoy a huge variety of activities around the world. As part of the 150th anniversary, during June 2016 we will mark the occasion with our biggest Dunelm Days celebration to date. Dunelm Society has already confirmed that it will hold a major event at Apsley House in London (see page opposite), and a number of our national and international volunteers are thinking about ideas including boat trips and pool parties.



DUNELM DAYS IN NEW YORK CITY

Thursday 11 June 2015

Gathering for drinks at The Churchill Tavern, hosted by Van Mildert College Deputy Principal Dr Victoria Brown and Grey College Vice-Master Dr Peter Swift.



DUNELM DAYS IN DURHAM

Friday 5 June 2015

Informal after-hours event at Wiff Waff ping-pong bar.



DUNELM DAYS IN ATLANTA

Saturday 13 June 2015

Barbeque and lawn games in the home of our Atlanta volunteer, AJ Corner.



DUNELM DAYS IN BOGOTÁ

Thursday 11 June 2015

Informal gathering for drinks and food at the Monkey House.



DUNELM DAYS IN PARIS

Thursday 28 May 2015

Dinner at La Dame de Canton Restaurant, a 17th-century-styled Chinese sailing ship moored on the Seine, with alumni from Manchester, Lancaster and York Universities.



DUNELM DAYS IN EAST ANGLIA

Sunday 7 June 2015

An afternoon on board a city boat for a private charter cruise.



DUNELM DAYS IN BERLIN

Saturday 16 May 2015

Guided tour of the 'Black Box' exhibition at Checkpoint Charlie, followed by dinner at the Villa Rixdorf restaurant.



DUNELM DAYS IN BRUSSELS

Sunday 31 May 2015

Informal alumni gathering kindly hosted by Dr. Nikolaos (Nikos) Antoniou, in his city-centre home.



DUNELM DAYS IN TOKYO

Saturday 6 June 2015

Informal meet-up for drinks and food at The Meguro Tavern.



DUNELM DAYS IN BRISBANE

Friday 7 August 2015

Alumni reception at the prestigious Brisbane Club.



DUNELM DAYS IN SYDNEY

Tuesday 2 June 2015

Informal gathering for drinks followed by a visit to VIVID, Sydney's spectacular light show.

DUNELM DAYS IN TORONTO

Saturday 30 May 2015

Dinner and drinks at the Mill St. Brewpub Beer Hall followed by a Soulpepper Cabaret Series show.

DUNELM DAYS IN SANTIAGO

Wednesday 3 June 2015

A relaxed gathering for the first alumni event in Santiago.

DUNELM DAYS IN CALGARY

Friday 5 June 2015

A friendly gathering for drinks and food at the lively National on 8th.

DUNELM DAYS IN MANCHESTER

Friday 5 June 2015

A casual meet up for drinks at Missoula, Manchester.

DUNELM DAYS IN HONG KONG

Saturday 6 June 2015

Dim sum lunch at The Horizon Restaurant in the prestigious Aberdeen Marina Club.

DUNELM DAYS IN NAIROBI

Saturday 6 June 2015

A gathering at the picturesque Bonds Garden Restaurant, Nairobi.

DUNELM DAYS IN WASHINGTON, DC

Saturday 6 June

A casual meet up hosted by Van Mildert College Principal, Professor David Harper.

DUNELM DAYS IN ATHENS

Sunday 7 June 2015

Problem solving at an escape room followed by some relaxing drinks.

DUNELM DAYS IN ZURICH

Thursday 18 June 2015

An interactive wine tasting session with a wine expert.

DUNELM DAYS IN LONDON

Thursday 16 July 2015

A casual after work gathering at The Counting House.

“DURHAM UNIVERSITY SOCIETY'S ACHIEVEMENTS IN 120 YEARS”

This article was first published in DUS Newsletter 14, 1985

The public image of the University in Durham was not good. Wines, rowdiness and ragging were frequent, smoking in public places was forbidden but was indulged in surreptitiously, and even red-hot poker were used in repelling raggars.

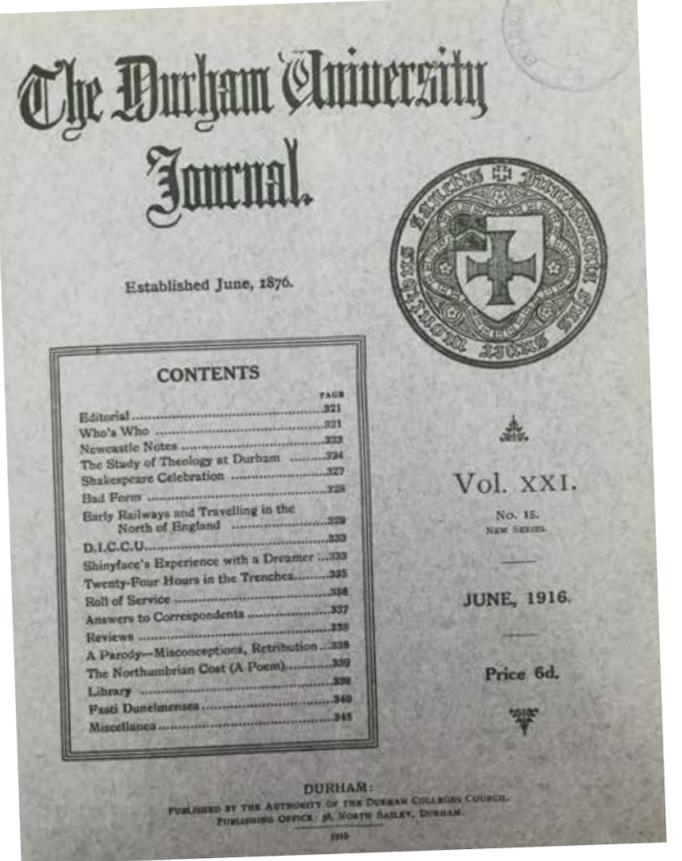
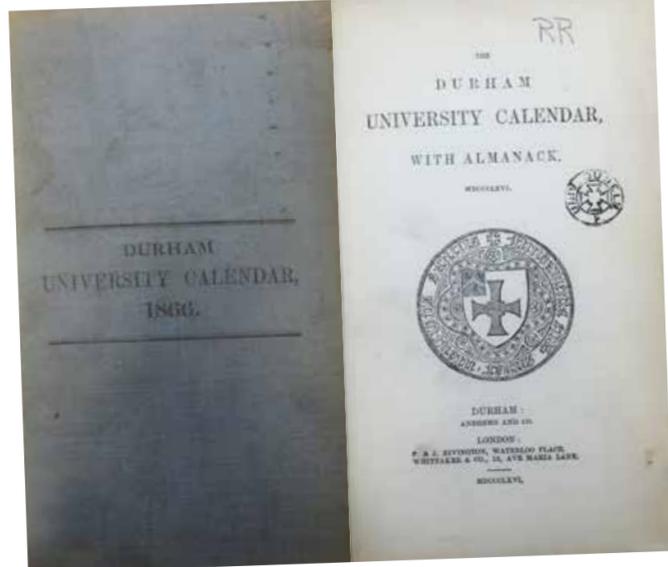
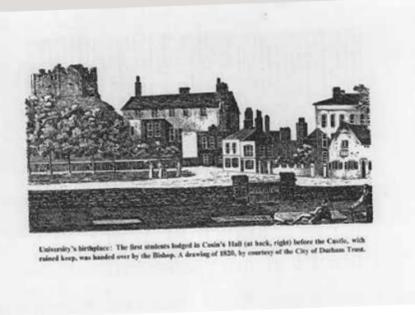
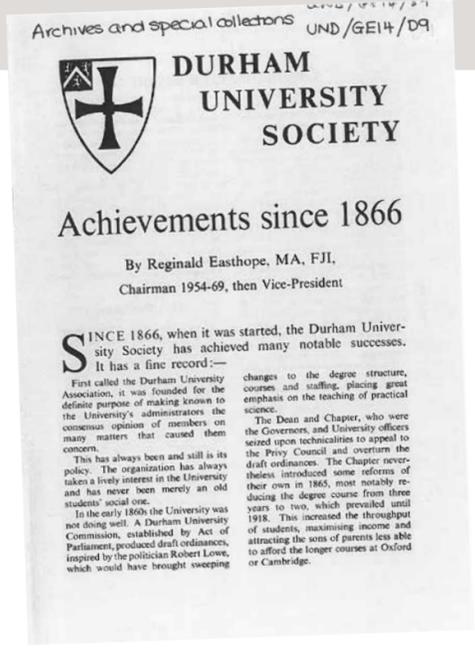
There was hostility towards the school, and still more between town and gown. The Durham Advertiser commented: "there can be no doubt that the University at present harbours a set of slangy, underbred youths, who mistake impudence for wit and vulgarity for humour. "These hobbledoys are to be seen in our streets in the crudest of trousers and coats, with a ragged gown and a dilapidated cap, reminding us of 'Arry of Whitechapel trying to imitate a Piccadilly swell." Graduates realized that since the University was not taking appropriate action, they must do something themselves. They founded Durham University Association to form a united body of opinion, to work to promote a better image, to make the University more widely known, and to keep members in touch. It met half-yearly, at first always in Durham, but later in London.

It grew to over 400 members, a remarkable number for so small a university. At a dinner in London in 1883 over 200 were present. This record for a gathering was not surpassed until our reception at the House of Lords and the House of Commons in 1982 to mark the University's 150th anniversary. Demand for increased representation of Durham graduates on Senate came to a head in 1878 when members of the society agitated for the addition of two. They got one in 1880. They urged the abolition of licences in theology and in medicine and the substitution of degrees. They got the second but not the first. They clamoured for representation of the University in Parliament, and sent deputations and petitions to Parliament and in 1879 to the Prime Minister, Disraeli. A sub-committee was appointed in 1884 to watch the Franchise Bill and to try to secure a Durham University MP. Later the University was represented for many years by the late Eleanor Rathbone as part of the Combined English Universities constituency. The society took effective action when King's College, London, adopted its AKC diploma and hood lined with purple silk and almost indistinguishable from that of the Durham MA. Theological colleges also offended. The society approached

When the Durham University Society was originated in 1866 as the Durham University Associates it was for the definite purpose of making known to the University administrators the consensus opinion on matters that caused them concern.

This has always been and still is the policy. It has achieved some notable success in 120 years. The organization has always taken a lively interest in the University and had never been merely an old students' social one.

In 1866 the University had in Durham only the original University College, and Hatfield Hall (founded 1846 and granted the title of college in 1919). Students were below 100, nine-tenths of who were ordinands, most taking the BA and LTh. They were usually straight from public school, or had been in business. Non-collegiate students were not admitted until 1871 (college from 1870). The College of Physical Science (later Armstrong) was yet to come – in 1871.



Senate, but in vain. In 1882 it wrote to the offending colleges, without result. Two years later it appealed to Archbishop Benson of Canterbury, but he too declined to intervene. Dr Edward Parry, the first bishop of Dover, who had been a tutor at Durham from 1854 to 1856, took up the matter and helped bring about a consultation between the Archbishop and the Principal of King's in 1885. As a result the King's hood was thereafter edged instead of lined with purple. But the rule was not retrospective, and there were letters written in the *Manchester Guardian* as late as 1897 on the resemblance. Then in 1911 there were further complaints that another theological college had been allowed by Archbishop Davidson to enlarge the border of its hood and that that too resembled our MA hood. In this long wrangle the society had fought hard. To mark the jubilee of the University in 1882 the society subscribed the fund for the Jubilee Prize, still competed for annually for an essay on a stated subject. One dominating issue that must have come before the society was the admission to the University of women students. This was agreed to in 1881 but postponed until 1896 in Durham, although they had been admitted from 1880 at Armstrong. But no minute books or other archives of the society before 1914 are

known to have survived that could have recovered its attitude. In contrast to its views on other matters, the society was surprisingly slow in admitting women – not until 1937. By the end of the 19th century the government of the University, technically by the Dean and Chapter although they rarely interfered with Senate, had become quite outdated. Many new ideas were considered. By 1907 considerable agreement on the principles of a proposed Parliamentary Bill had been reached between Durham and Newcastle. Students in Durham had increased in numbers, but Newcastle now had three times as many.

SOCIETY'S ACHIEVEMENTS IN 120 YEARS

When the Durham University Society was originated in 1866 as the Durham University Associates it was for the definite purpose of making known to the University administrators the consensus opinion on matters that caused them concern. It has always been and still is its policy. It has achieved some notable success in 120 years. The organization has always taken a lively interest in the University and has never been merely an old students' social one. In 1866 the University had in Durham only the original University College, and Hatfield Hall (founded 1846 and granted the title of college in 1919). Students were below 100, nine-tenths of who were ordinands, most taking the BA and LTh. They were usually straight from public school, or had been in business. Non-collegiate students were not admitted until 1871 (college from 1870). The College of Physical Science (later Armstrong) was yet to come – in 1871.

These hobbledoys are to be seen in our streets in the crudest of trousers and coats, with a ragged gown and a dilapidated cap, reminding us of 'Arry of Whitechapel trying to imitate a Piccadilly swell." Graduates realized that since the University was not taking appropriate action, they must do something themselves. They founded the Durham University Association to form a united body of opinion, to work to promote a better image, to make the University more widely known, and to keep members in touch. It met half-yearly, at first always in Durham, but later in London.

It grew to over 400 members, a remarkable number for so small a university. At a dinner in London in 1883 over 200 were present. This record for a gathering was not surpassed until our reception at the House of Lords and the House of Commons in 1982 to mark the University's 150th anniversary. Demand for increased representation of Durham graduates on Senate came to a head in 1878 when members of the society agitated for the addition of two. They got one in 1880. They urged the abolition of licences in theology and in medicine and the substitution of degrees.

The society took effective action when King's College, London, adopted its AKC diploma and hood lined with purple silk and almost indistinguishable from that of the Durham MA. Theological colleges also offended. The society approached

THE LAST THIRTY YEARS

DUNELM
Durham University Alumni Community

Until the formation of the University's Development and Alumni Relations Office in 1991, the Dunelm Society stood alone as the only organisation that fostered a supportive relationship between alumni, students and the University. Originally called the Durham University Society, the trading name was changed to the Dunelm Society in 2010 when the University decided to re-align all its alumni communications under the Dunelm banner.

However, alumni from the 1980s will remember the table on Palace Green where, after Congregation, new graduates could sign up for life membership of the Durham University Society for a fee of £10. It was this stall that eventually evolved into the marquee that now greets graduates leaving Congregation in the summer.

The last thirty years has seen considerable change as the Society moved from being an independent membership organisation to becoming one that, whilst retaining its independence, was open to all Durham's alumni. Working closely with the Development and Alumni Relations Office, the Society has always been and remains central to the provision of support to the alumni community as well as being the senior consultative body representing the interests of all Durham alumni. This is the story of that transition through the chairmanships of those alumni who have led the Society in the last thirty years. In addition, however, a special mention should be made of the contribution of the Society Membership Secretary David J F Hill (General Arts, St John's, 1947-51), who, apart from organising AGMs, established accurate and efficient recording systems in the 1970s and 1980s which insured effective communication with membership prior to computerisation and the creation of the University's Alumni Relations Office.

1984-90

Chair: Howard Phelps

Politics & Economics, Hatfield, 1948-51

Having cut his career teeth in the National Coal Board, Howard became BA's Group Personnel Director for six years and Director of Operations for seven. He helped to see through the merger of BEA and BOAC, oversaw the privatisation of BA and successfully launched both Concorde and Heathrow's Terminal 4.

Over-seeing the 120th anniversary of the Society in 1986, Howard Phelps took a close interest in his alma mater, fighting successfully for the retention of Durham's collegiate system when it was threatened in the post-war years.

His abiding love was Hatfield, which he attended both as an RAF cadet and as an undergraduate. As well as the Dunelm Society, Howard also chaired the University Council from 1992 to 1997, receiving an honorary doctorate of Civil Law from the University in 1995.

A famously genial host at dinners and other events, Howard made new members feel welcome and very much enjoyed making contact with a range of Durham graduates. He passed away in 2011.

1990-92

Chair: Tom Cain

Chemistry, Hatfield, 1949-52

Tom made his career with the Shell Group and was a director of Shell Chemicals Ltd which he left in 1988. It was under his chairmanship that the Society transitioned from being a fee-based membership organisation to one that was open to all alumni. Tom shepherded these negotiations with the University in early 1991 and this led directly to the creation of the University's first development director, Professor Bernard Smythe and its first professional alumni relations officer, Sylvia Brand. The University acknowledged 'with gratitude the work of the Durham University Society which has voluntarily pursued these objectives virtually unaided for many years.' This also led to the creation of the first pan-University alumni magazine Durham First and to the acknowledgement that the Dunelm Society should be the umbrella organisation for all Durham alumni. Tom passed away in 2012.

1992-99

Chair: Patrick Salaun

Economics, Law and French, Hatfield 1964-67

With lifelong service to the Society going back to the 1970s, Patrick has a background in finance, marketing, business development and charitable fundraising. He has held senior management roles for Barclays Bank and is currently a trustee of two national charities.

Patrick encouraged Graham Barker and Justin Douglas to get involved in organising events. For many years Justin organised a highly successful event at Henley Regatta and in 1996 Graham took over the organisation of the annual dinners, sourcing new high-profile venues that attracted higher participation. Patrick led the Society with great energy enthusiasm and it was seen to flourish under his leadership.

Despite the creation of the University Development Office, the Society wanted to continue some fundraising activity and set up a Postgraduate Bursary Fund as a separate charity. While this was successful, it was ultimately agreed that the Development office should be the fundraising arm of the University that the Society would concentrate on organising events for alumni and encouraging participation.

Patrick continues his long service and is currently President of both the Dunelm Society and the Hatfield Association.

1999-2004

Chair: Graham Barker

Law, Van Mildert, 1981-84

Graham's first chairmanship: see below and profile on page 22.

2004-09

Chair: Stephen Gardner

Chemistry, Van Mildert, 1980-83

A former JCR President of Van Mildert College, Steve qualified as a Chartered Accountant with Spicer and Pegler in 1987. He moved to Investment Banking in 1989, joining Barclays de Zoete Wedd in Corporate Finance, becoming Finance Director of BZW Investment Management in 1996 and Deputy Head of Corporate Finance of Barclays Group in 2000. He was Head of Corporate Development in UK Banking in 2004 before his move to Credit Suisse where he was Director of Investor Relations in Zurich.

Steve has been actively involved in alumni activities since he graduated and, during his tenure as Chair, he took a leading role as a member of the Campaign Executive Committee for the University's 175th anniversary celebrations in 2007. Simultaneous receptions were held on the Terraces of the House of Commons and the House of Lords. There was a dinner at the Guildhall for over 400 alumni and a service of Thanksgiving at St Martin in the Fields. Lord Henley, who has been a great supporter of the Society over the years, hosted the House of Lords reception and the Revd Nick Holtam, also a great supporter, hosted the service at St Martin in the Fields. At this service, the Bishop of Durham preached the sermon, the prayers were led by Timothy Laurence and a world premiere of a specially commissioned piece by Arvo Pärt was performed by a

Durham choir under Jeremy Dibble's direction. Steve, like the Chairs before him, also served ex officio on the University Council from 2004 to 2015. He is currently chair of Durham University Pension Scheme and hopes to become more involved in Durham and his college Van Mildert now that he is free of his Council responsibilities.

2009-14

Chair: Christopher Moore

Physics, Hatfield, 1988-91

Chris qualified as a barrister and now specialises in company and commercial law. He was Head of the Commercial and Legal Department at the pan-European IT Services and Business Continuity group, Synstar International (now part of Hewlett Packard), having previously worked as a legal adviser for a number of American, European land Japanese multinationals, including ICL (now Fujitsu Services), BT Global Services and Dow Jones Markets.

During Chris's chairmanship, the University moved to re-brand its alumni relations as Dunelm. This was a change that the Society fully endorsed, and whilst it continued to be known as the Durham University Society, it re-branded its regular alumni events under the new Dunelm banner. Chris brought all his legal skills to bear on bringing the Constitution up to date while, with the support of his wife Rachel, he added a set of more affordable events to the Society calendar, including a series of tours and talks centred around the annual Advent Service at the Temple Church, London. The event has grown in popularity each year with attendance often running to three figures. During his chairmanship, the committee changed significantly, and became more diverse with the appointments of the Society's first female treasurer, Margaret James, and secretary, Christina Steinmueller.

2014-present

Graham Barker

Law, Van Mildert 1981-84

Responsible for breaking the Hatfield grip on the Society leadership at the turn of the millennium, Graham is now serving his second term as Chair of the Dunelm Society. He has concentrated on strengthening the committee and articulating a vision for the Society that reflects its mission as it enters its 150th year (see p 16) "Chris Moore encouraged me to become Chairman a second time and, to my great pleasure, I find myself in the role again," Graham says. "We have an excellent committee – but always welcome new members. The Dunelm Society has the best ever relationship with the Development and Alumni Relations Office and the future looks very bright indeed. It is a great privilege to enable Durham alumni to get together and celebrate what we all know is one of the best Universities in the country."

VOLUNTEERING

For the past 150 years alumni have been supporting Durham University, offering their time and expertise to maintain and enhance the reputation of the University. Back in 1866 this was the creation of the first alumni society at Durham, the Durham University Association.

Today there are many ways in which the alumni community can get involved, you can support your college, your department, the University as a whole, current students and even local alumni in your area.

HOW CAN YOU GET INVOLVED?

Organising alumni events – if there is a network in your area, why not go along to their next event to find out more about how you may be able to support the organisers? If you aren't aware of any alumni events taking place near you, get in touch with the Alumni Relations Office to see whether there is potential to host an event in your area.

Mentoring students – most of the Colleges have career mentoring schemes, matching up current students with alumni working in industries that they are interested in. If your College doesn't have a scheme, please contact the Alumni Relations Office to see what other opportunities may be available.

Delivering lectures/career talks – alumni often come back to Campus to deliver a guest lecture to current students, and often come back to talk about their careers. Career talks offer students a unique insight in to the industry which they are interested in, and can learn more about what skills they need to develop in order to work in the industry.

Assisting with education fairs – the International Office travel around the globe to talk to prospective students about Durham University. As well as attending major education fairs, the team works with schools and colleges worldwide to deliver talks and presentations to help students in the decision-making process. The International Office also hold various alumni receptions and would welcome alumni input on recruitment trips. If you would like more information on how you can help with student recruitment, please contact sharne.procter@durham.ac.uk

Providing work experience/placements to students – Work experience is an effective means of researching different career options and also provides an opportunity for students to do something different, while developing the range of skills that employers value. Work experience is becoming increasingly important in the graduate job market: many organisations recruit successful interns and industry sectors are becoming increasingly difficult to enter without relevant experience. If you or your employer can offer places to current students, please contact the Careers, Employability and Enterprise Centre to discuss in further detail www.durham.ac.uk/careers

Free or discounted venue space – We are always looking for venues which we can utilise for an alumni gathering, if you have access to a unique and interesting venue, or can offer free venue space in a major city, please do let us know.

Access opportunities – Do you work, or have access to, somewhere with an interesting 'behind the scenes' story? We are looking to create unique 'Access' events, offering students and alumni an opportunity to see behind the scenes of interesting companies or attractions. Examples include major businesses, museums, art galleries and studios. If you think you have an interesting place to offer, please get in touch.

Social media volunteers – a new development for Durham! We are looking for volunteers who can help us to share key posts and communications from the University on social media platforms. Please contact the Alumni Relations Office to find out more.

NETWORKS

Nigeria network

The Nigeria network has been gathering together on average four times a year since 2011. The group were brought together to support the University's International Office in their aims and objectives:

- Integrate new graduates into the Nigerian system: Assist graduates returning from Durham University to integrate into the Nigerian system, by providing networking opportunities, sharing available resources and providing guidance.
- Strengthen networks of existing members: To enable the Durham University graduate to benefit from partnerships and networking synergies.
- Link between the University and alumni in Nigeria: To provide a forum that discloses continual benefits of being a member of the Durham University Alumni community.
- Promote the University to prospective students: To provide a forum where aspiring Durham University candidates can discuss with Durham University alumni and learn more about the University.

Events and meetings are often scheduled around a visit from a member of International Office staff and tend to attract on average between 12 and 25 attendees.

Germany network



Heinz and Matthias Fuchs are father and son, working together to connect with Durham alumni in Germany. Matthias came to Durham in 2012 to complete his Masters in psychology at St John's College. After Matthias left Durham, Heinz was elected a fellow of St John's. Their links with the College and the city have remained, Matthias is a member of the St John's Regatta Club and Heinz serves as a governor. Both return to Durham to visit several times per year. Matthias and Heinz hosted their first alumni event in 2014, with a walking tour of Goettingen, followed by afternoon tea and dinner in their home. They also hosted a Dunelm Days event in Berlin in 2015, with a tour of the Black Box Museum at Checkpoint Charlie, followed by dinner in the historic Richardplatz.

Tokyo network



The Tokyo network is relatively new and was established in 2014. Keiko Hattori runs the group and organises activities four times a year:

- New Year gathering - celebrating the start of the year (新年会)
- Spring gathering - celebrating the start of the spring with cherry blossom viewing (花見会)
- Autumn gathering - gathering with the current Durham students who are in Japan for holidays (秋期会)
- End of Year gathering - celebrating the end of the year (忘年会)

The group formed together as they wanted to raise awareness of Durham University in Japan, helping to increase brand awareness to encourage further enrolment of Japanese students. The group also wanted to create opportunities for alumni to increase their network and stay in contact after graduation.

Santiago network



The Santiago group is fairly new and was originally formed to support the International Office. Organised by Nicolás Danessi, the group now meet regularly for informal get-togethers such as dinner and drinks. The group have also welcomed travelling members of university staff visiting Chile. The group includes members from varied backgrounds, who studied at Durham at different times, and are always keen to see new faces at their events.

If you are interested in joining the group, please contact Nicolás at ndanessi@gmail.com

DunelmOTTAWA

The midwife of this Ottawa-based group was a certain Adrian P. Beney when he started one of those new-fangled internet bulletin boards for Durham alumni in 2002. One by one local alumni came out of the woodwork until Jack Lindsey tried to organise a pub lunch – hence the term; Liquid Lunch Alumni'. However, the Nortel photonics boffins were too far away in Silicon Valley North (Kanata) so it turned into an evening affair.

A month later Martin Yates invited everyone to a summer barbeque at his place on Bob's Lake, thus beginning the golden age of the LLADS (Liquid Lunch Alumni of Durham Society). In fact, it would be another eight years before the LLADS had their first official lunchtime gathering.

Martin was the heart and soul of the LLADS and chaired some of the funniest and shortest AGMs in history. He served as President until his death in 2014, when Gavin Murphy was named his successor. At the 2015 summer barbeque, the

LLADS took the momentous decision to change their name to DunelmOTTAWA. Then, based on a campaign promise to create a Twitter account, Jack Lindsey was elected President and is now ably managed by his Executive Committee of Paul McConnell, Roger Stacey, and Melanie Nicholson. They have been meeting at least twice a year for nearly fifteen years. There is a Christmas tradition of getting together in New Edinburgh, usually at the home of Gavin Murphy where the 'Dunelm' nameplate welcomes you.

The main event of the year is the late summer barbeque, a pot-luck affair hosted by a variety of members at their home or cottage, usually attracting around fifteen to twenty members and partners. For June 2016, they are planning their second Dunelm Days event.

DunelmOTTAWA is always ready to welcome new members, both permanent and transient. So if you find yourself in Canada do not hesitate to email Jack@dunelm.org.uk and follow them on Twitter @DunelmOTTAWA.



East Anglia network

The East Anglia network started out as the Norfolk network, and formed in November 2008 following a small, informal event organised by the Alumni Relations team in a venue which wasn't entirely appropriate. Attendees at the gathering felt that they would be better suited to organise future events, utilising their local knowledge and expertise to source a suitable venue for the next event in the area. The Alumni Relations team helped to promote the event to alumni in the region, and the group have been organising events ever since.

The group meet up on average two to three times per year, usually at the Red Lion, a pub in Norwich, for dinner and drinks. In 2014 the group were asked by the Alumni Relations Office to organise and host an event as part of the Dunelm Days celebration, where the group rose to the challenge, as they did again in 2015, extending the invitation to alumni residing in

Suffolk and in the process developing the network into the East Anglia network.

The organisers used the celebration as an opportunity to organise a different type of event from the usual, organising a river cruise; in 2014 this was on the Southern Comfort on the Norfolk Broads, and in 2015 this was on a City Boat. During both trips, the attendees were very fortunate to have beautiful weather for the occasion.

The network would love to see new faces at their events, and are particularly keen to meet with some of Durham's younger alumni to regale them with stories about student life at Durham in the 21st-century.

If you would like to join the network, a wine and pizza evening will be held at the Red Lion in March, and a Dunelm Days event in June. Please check the Dunelm website for more information on these events.

BRINGING PEOPLE TOGETHER

In the Dunelm Society's 150th anniversary year, the current Chair, **Graham Barker**, reflects on the central place Durham has had in his life.

INTERVIEW:
DAVID WILLIAMS, ALUMNI RELATIONS MANAGER



Bringing people together in a common endeavour that is inspirational and motivating – this, more or less, seems to be Graham Barker's *raison d'être*. Whether it is leading human resources for high-impact firms, or doing his second stint as chair of the Dunelm Society, Durham's independent alumni society, Graham Law, Van Mildert, 1977-80 relishes bringing people together.

If you haven't ever been to the Dunelm Annual Dinner or any other Society event in London, you won't have experienced the full effect Graham has on the creation of a quality occasion. But it rests on a combination of meticulous organisation, impeccable hosting, confident and witty introductions, fascinating speakers and extraordinary venues. It is a recipe for a successful dinner that he has been creating for 20 years. Yet underneath it all is a pragmatic and generous approach to others which has also defined both his career in human resources and his time at Durham.

Graham started in law but moved into HR early in his career. A law degree at Durham was followed by a year at the Guildford College of Law (nothing like Durham – he remembers you even had to sign in to lectures). He then began articles but, increasingly finding the practice of law not for him, he moved over to HR, first with the NHS, then the British Tourist Authority, and then, following qualification, he went into the City with re-insurance giant Swiss Re. He had wanted a career where you could move around and HR gave him lots of transferable skills which took him on to IMRO (a predecessor to what is now the Financial Conduct Authority), Takada (the oldest and at that time the biggest Japanese pharmaceutical), and he now has his own consultancy, Cadenza HR.

"Now everyone moves around," he says, "but I used to have a lot of explaining to do as to why I had moved so often." He enjoys seeing different people in different occupations and with different skills: dedicated medics; industrial scientists, communications experts, technicians; esoteric financiers. "It is a privilege," he says, "to be at the top table in a profession and to help them take the organisation forward from a people perspective." He quotes W. Somerset Maugham in *The Moon and Sixpence*: "...and so we go lonely, side by side but not together, unable to know our fellows and unknown by them". And for Graham it is the role of HR to bring people together.

Who would have thought HR would be about people? Like any corporate function, you might acknowledge that HR will have its own interesting dynamics, but, for most employees, the area is summed up by the boringly transitional: contracts, pay, annual leave and flexitime, with the odd grievance and dispute for occasional relief. For Graham. However, what has been motivational about a career in HR is the opportunity to bring people together.

"Of course you need to get the basics right:" he says, "make sure people are paid and have a contract et cetera. But at Takeda it was really about an opportunity to bring two cultures together: Japan and the UK. Of course, we are much more aware of the rest of the world now, and it is so much easier to travel and communicate globally,

but back then it was a fascinating opportunity. "At IMRO, it was about the HR function supporting the vision of the organisation which was summed up in the strapline 'protecting investors'. I loved doing that. It was a real role that HR played in helping to transform an organisation that had faced difficult times during the Maxwell inquiry and that was mending itself under a dynamic new leadership. What I remember is the teamwork that led to our turning the organisation around in five years. It was a fantastic team, and when you have an insightful, clear leader, work can be a pleasure. "That is how I see it anyway, and that is why I liked working for subsidiaries of international companies, because there are different ways of doing things, different perspectives and different ways to approach the world, and HR can and should play a role in making these differences a source of positivity."

The second aspect of Graham's life that involves bringing people together is his voluntary and philanthropic work. He and his wife, Joanna Barker French, Collingwood, 1977-81, support Target Ovarian Cancer (founded by Joanna), hospices, the National Theatre, the British Museum, Durham University music scholarships and Palace Green Library, and of course the Dunelm Society, among other organisations.

"I have been very lucky," he says, "incredibly lucky to go to Durham, and the people on the Dunelm committee with me feel just the same, that they were fortunate to go to Durham. Giving back and recognising good fortune is a big part of being involved with the Dunelm Society or any volunteer of charitable organisation. Both Joanna and I are involved with charities of various sorts, and philanthropy is an important part of that scene. We are not very good, in this country, at creating a culture of philanthropy and anything we can do to encourage that is something we are happy to do."

And his hopes for the Dunelm Society?

With a freshly written mission statement, the Dunelm Society is entering a new stage in its evolution. An independent alumni association for Durham graduates, the Society is closely supported by the University and organises an annual programme of events mainly focused on London.

"Personally, I have been hugely inspired by people such as Patrick Salaun and David Hill," he says. Patrick described me as a 'fellow Durham nut' and first encouraged me to get involved. These are people who are still very proud of the fact they have been to Durham and who have given a lot of effort to promoting the Society over decades.

"In terms of my chairmanship, I would like the Society to be even better defined than it is, with more people knowing about it and more people becoming involved. You can see from the history [see page 10-11] that in the past the Society has played a really important role in representing the alumni to the University.

"It is essential for the Society to be independent, but it equally needs to be aligned with the University. I can see a number of areas where we can row alongside the University in a very effective way for the benefit of us all. The central organisation needs to see volunteers as useful, and while no alumnus or alumna volunteer wants to get in the way, I believe we have a lot of support to give.

"For example, the role of the Dunelm Society in promoting Durham is something that could be expanded. We help the University host Convocation

in London, which is an event where the Vice-Chancellor reports on the previous year and his plans for the University. But I think whether you attend or not, every single graduate can play his or her part in communicating what is central to Durham. I don't think it has been part of the deal, and some people aren't comfortable with it, but that is the joy for me of being supportive and involved. There is a bit of me that feels we are only beginning to scratch the surface of what is possible for Durham."

Graham's involvement in the Society started in the early 1990s. He would come up for the AGM, which used to be held in Durham, and his support for the Society grew from there. His first stint as Chair was between 1999 and 2004, during which he also served on the University Council, an opportunity to see the University from a different angle that he found fascinating. However, it was of course the love for Durham that began as a student that has sustained his connection.

"The place is magical," he says. "I can remember Michael Ramsay, the former Archbishop of Canterbury, who was a fixture around Durham while I was there, talking in an entirely enraptured way about the City. One of my Durham friends, when he is going back there, even now calls it home.

"It felt fantastic from the start. I drove up from Gloucestershire and it was the way I was welcomed at College and the way I was treated at interview that made up my mind. I parked at Van Mildert then walked into the centre over Prebends Bridge: the people, the place, the enthusiasm for the subject! The College interview was with Arnold Bradshaw, the Vice-Principal, and he had a very forbidding exterior. He asked me why I wanted to go to Durham and I said because it is a good University and he looked over his glasses and asked if I meant in a moral sense. We both laughed."

From that point on, Graham was hooked on Van Mildert. "I got a lot out of the College," he says. "It was 50-50 mixed, and having gone to a boys' school, I wanted to get out of single-sex education. There was also a good mix of backgrounds and it had a great collegiate feel. My family is very musical and although I knew I was not going to make a professional concert pianist, I love playing. Finding Van Mildert had two music rooms with two grand pianos was very exciting."

He is still friends with Brian and Ruth Tanner, who helped him through a tough period during his finals, and praises the supportive culture of the College.

"If you had to define Van Mildert as a college, I would say it has a history of people who push the envelope, both staff and students. For example, I am immensely proud of the work Van Mildert does with outreach into the local community. It is a place where you are welcomed and supported." Like many students, Graham joined too many societies in his first year, including theatre, but the one he settled on was the Union Society. In fact, he first met Joanna in their first balloon debate (he was Cardinal Wolsey, she was Jane Austen) and although they lost touch for several years, they met again in London and married in 1994.

"It was impossibly glamorous, the debating society," he says. "I had given speeches before, but not debated; but the idea of the experts and the leading people of the day coming to this organisation to speak was very exciting." He reels of a list of union leaders, former prime ministers and law lords who came to



"There is a bit of me that feels we are only beginning to scratch the surface of what is possible for Durham."

the Union Society during his years at Durham. "I bought a clapped-out Ford Cortina Mark 3 to ferry the speakers around. I picked up Lord Longford [the Labour politician and prison reformer] at the station who wanted to visit Myra Hindley [then the most infamous female prisoner in the country] as part of the deal. I turned a corner too quickly, the door flew open but luckily it was only the Lord's bag that flew out. Thankfully he thought it was very funny."

It is the opportunity to make music, the pastoral support, the quality of connections that the City and its collegiate University creates that for Graham makes the Durham experience different. "I do think Durham is different," he says, "and I am sure all universities prepare you in different ways, but Durham was a defining experience for me. You go through school and family with a fairly simple mindset and you go to University and it opens your mind up. Durham did this brilliantly for me.

It opened my eyes to different perspectives on the law and brought me into friendship and camaraderie with so many different people. I know a lot of people who had a great time at their university and love it, but I don't know anyone who has had quite the same intensity of experience that Durham creates." ■



PROFESSIONAL NETWORKING

LinkedIn launched its university rankings in 2014. What makes these rankings interesting is that they are based on the jobs graduates actually get rather than any other criteria.

The important news for Durham is that across the five career areas that LinkedIn chose to rank for undergraduate outcomes, Durham makes the top ten in all five, doing better across the board than all other universities except Oxford. The five career areas are: accounting professionals, finance professionals, investment bankers, marketers and media professionals.

Durham networking events
Inspired by Durham's success in the LinkedIn employability rankings, Durham University Business School, together with the Durham Alumni Relations Office, is instituting a new series of professional networking events. These events will gather together professionals in specific industries and sectors of the economy, offering attendees an opportunity to make new connections across the Durham network and to hear the latest thinking from leading Durham figures in the profession.

- Events in 2016 include:
- renewable energy and finance professionals – Wednesday 2 March 2016
 - accounting professionals – Monday 18 April 2016
 - investment bankers and finance professionals – Monday 4 July 2016
 - media, broadcasting and journalism professionals – date TBC.

Invitations will be issued via email to alumni we believe to be working in the relevant industries. To ensure that you receive your invitation, please update your business details via www.dunelm.org.uk Alternatively, to register your interest now, please email the Alumni Relations team: alumni.office@durham.ac.uk

WHY NOT GET INVOLVED?

We were delighted to hear from a number of guests at the Saatchi & Saatchi event about their desire to get involved with current activities at Durham by supporting current students in career skills, insider knowledge and development. The University is always interested in hearing from alumni who are able to offer support in such ways. If you are interested in getting involved,

please contact: alumni.volunteer@durham.ac.uk For more information about forthcoming networking events, please visit: www.dunelm.org.uk/events/professional-networking If you work in marketing, advertising or public relations, why not start networking with fellow alumni in the industry today, by joining the dedicated LinkedIn group?

"Attending the Durham alumni event at Saatchi & Saatchi was both enlightening and engaging. A thoroughly well-planned evening, where we heard from Durham alumni and the CEO of Saatchi & Saatchi, Robert Senior. His speech was light-hearted, but touched on key events in his professional and academic career, which provided useful insight into how he has come so far in the advertising world. It was a thoroughly enjoyable and interesting evening with great opportunities for networking, and I look forward to the next."

Esme Rice
Third-year Marketing student

"This event gave me the invaluable opportunity to gain insight and advice from graduates just beginning their careers and businessmen and women who have years of rich life experiences. I feel the event definitely gave me a lot of 'food for thought' about future career paths and life decisions. Robert Senior's talk was brilliant and really encouraged me to appreciate how lucky we are to be studying at Durham. He also highlighted how Durham life makes us incredibly versatile students, which prepares us extremely well for any career path we decide upon. I would like to thank the Durham careers department for the opportunity and Robert Senior for setting up this great networking event."

Laura Jesse
Second-year Geography student

"On 8 October I was given the opportunity to attend a networking event at Saatchi & Saatchi's headquarters in London to listen to Robert Senior give his thoughts on the future of marketing communications, and the benefits of having a Durham degree when trying to enter the profession. The evening enabled me to meet many interesting people who work in marketing, PR or advertising and could provide a first-hand perspective to the industry."

Edward Preece
PG Research Masters (year four at Durham)



SAATCHI & SAATCHI HOSTS OUR FIRST PROFESSIONAL NETWORKING EVENT

Durham alumni working in marketing, advertising and public relations gathered at the Saatchi & Saatchi offices in London in October 2015 for the first professional networking event in this series. The event was kindly hosted by Robert Senior, CEO Worldwide of Saatchi & Saatchi and a Durham

alumnus *Politics & History, Castle, 1984-87*. Robert entertained guests with anecdotes from his time at Durham and explained how it prepared him for a career in marketing. He also offered his own insights and opinions on current market trends and employability in the industry.

Five free places at the event were opened up to current students via an application process, offering them the opportunity to gain valuable insights into the industry and to begin building relationships with contacts across a range of companies.



BODIES FOUND UNDER PALACE GREEN LIBRARY

DURHAM ARCHAEOLOGISTS IDENTIFY HUMAN REMAINS FOUND IN A MASS GRAVE UNDER PALACE GREEN

In November 2013, during construction of a new café for the University's Palace Green Library on the City's UNESCO World Heritage Site, human remains were uncovered in a mass grave by Durham University archaeologists.

The announcement that the skeletons were Scottish soldiers from the 1650 Battle of Dunbar gained worldwide media coverage. People and organisations from around the world have been in touch with the Durham University archaeology team to express their interest in the project and its findings. Following up on the widespread news coverage, the magazine *History Today* published an in-depth feature by Professor Chris Gerrard and Dr Pam Graves, members of the Department of Archaeology team.

New analysis carried out on the skeletons has led experts to conclude that they are the remains of Scottish soldiers taken prisoner after the 1650 Battle of Dunbar. The researchers have concluded that the identification of the remains as the Dunbar prisoners is "the only plausible explanation", when scientific data are analysed alongside historical information.

The experts say that there are potentially many more burial sites nearby.

The Battle of Dunbar

The Battle of Dunbar was one of the most brutal, bloody and short battles of the 17th-century civil wars. In less than an hour, the English Parliamentarian army, under the command of Oliver Cromwell, defeated the Scottish Covenanting army, who supported the claims of Charles II to the Scottish throne.

The battle left anywhere between 300 and 5,000 dead. Modern calculations suggest that an estimated 6,000 Scottish soldiers were taken prisoner, with about 1,000 of those who were sick and wounded being released to go home.

Around 3,000 Scottish soldiers were imprisoned in Durham Cathedral and Castle, at a time when the Cathedral was empty and abandoned, its Dean and



Dr Anwen Caffell, Honorary Research Fellow in the Department of Archaeology

"Taking into account the range of detailed scientific evidence we have now, alongside historical evidence from the time, the identification of the bodies as the Scottish soldiers from the Battle of Dunbar is the only plausible explanation."

Chapter having been evicted and worship having been suppressed by order of Oliver Cromwell, as was the case with all English cathedrals at that time.

Solving the puzzle

An estimated 1,700 prisoners from the battle died and were buried in Durham. What happened to their bodies has been a mystery for centuries, but our researchers believe they have begun to solve the puzzle.

During the Palace Green excavations, the jumbled skeletons of at least 17 – and up to 28 – individuals were excavated from two burial pits. Since then, the researchers have been carrying out a wide range of tests to try to establish their identities. Experts initially considered that most of the evidence was consistent with the bodies being those of the Scottish soldiers, but could not draw a firm conclusion from research conducted in 2014, because initial radiocarbon dating analysis indicated a slightly earlier date of death than the Battle of Dunbar.

However, further radiocarbon dating analysis of four additional samples, which were carefully selected to ensure a more precise result, in combination with the fact that some of the prisoners had smoked clay pipes – known to be in common use in Scotland after 1620 – has concluded that the date of death was between 1625 and 1660.

When these dates are combined with other factors – the nature of the graves; the results of earlier scientific and observational tests, which established that the adult skeletons were all male; the fact that the skeletons were predominantly aged between 13 and 25 years old; and, as isotopic analysis has shown, the skeletons were of likely Scottish origin – all this points to their identification as being the prisoners from the Battle of Dunbar.

The only plausible explanation

Dr Andrew Millard, senior lecturer with Durham University's Department of Archaeology, said: "Proving a theory in archaeology involves



assembling lots of different types of evidence and piecing the jigsaw together so that we can make an informed assessment.

"When we had the results of the first radiocarbon dating tests, we had a very broad date range and were not in a position to draw a definitive conclusion as to the identity of the skeletons, which is why we carried out further tests.

"This is an extremely significant find, particularly because it sheds new light on a 366-year-old mystery of what happened to the bodies of the soldiers who died."

"Taking into account the range of detailed scientific evidence we have now, alongside historical evidence from the time, the identification of the bodies as the Scottish soldiers from the Battle of Dunbar is the only plausible explanation."

Richard Annis, senior archaeologist, Archaeological Services, Durham University, said: "This is an extremely significant find, particularly because it



Left (clockwise from top left): Professor Chris Gerrard, Head of the Department of Archaeology; Richard Annis, Senior Archaeologist in Archaeological Services; Dr Andrew Millard, Senior Lecturer in the Department of Archaeology; Dr Anwen Caffell, Honorary Research Fellow in the Department of Archaeology; Dr Pam Graves, Senior Lecturer in the Department of Archaeology.

sheds new light on a 366-year-old mystery of what happened to the bodies of the soldiers who died.

"Their burial was a military operation: the dead bodies were tipped into two pits, possibly over a period of days. They were at the far end of what would have been the Durham Castle grounds, as far as possible from the Castle itself – they were out of sight, out of mind.

"It is quite possible that there are more mass graves under what are now University buildings that would have been open ground in the early to mid-17th century."

Durham University, together with Durham Cathedral, is committed to working with interested parties and organisations to determine what will happen to the remains of the Scottish soldiers, including reburial, commemoration and, if appropriate, further research. ■

Read more at:
www.durham.ac.uk/scottishsoldiers



“The future golden age of universities lies ahead.”

DEVELOPMENT DURHAM

WHAT THE FUTURE HOLDS WITH A NEW VICE-CHANCELLOR

We interview the man who didn't especially want to be a university boss, but who couldn't resist the call of Durham – the new Vice-Chancellor and Warden, **Professor Stuart Corbridge**.

Hot from the London School of Economics and with a background in international development in India, Professor Corbridge is a geographer with a wide-ranging knowledge of UK and US universities, and with lots of ideas for how Durham can succeed in the global education landscape.

What attracted you to Durham?

I didn't particularly want to be a Vice-Chancellor in the abstract, I was happy being Provost at the London School of Economics (LSE) but the job came up and it was such a wonderful opportunity I couldn't not put myself forward.

Durham is just so very special: a collegiate university, with a great student experience founded on the colleges and Experience Durham; an institution that can compete with the very best in the UK in terms of research and education. There are very few places in the UK that can do all of this. The London universities sometimes struggle because the student experience is lost in the metropolis. Exeter, Oxford, Cambridge, Edinburgh, Nottingham and Bristol are our major comparators in the UK, along with a growing number of collegiate universities worldwide and US universities like Duke and Notre Dame, among many others. That was the big attraction of Durham, this ability to compete in all three aspects of what is important in a modern higher education: research, education and the student experience; and of course the amazing heritage site and its iconography.

I knew Durham quite well; I had applied for a job here in the very early 1980s and was turned down! But I have taught the current head of Geography, I know the department, and I used to work with Professor Tim Burt [Master of Hatfield] at

INTERVIEW:
DAVID WILLIAMS, ALUMNI RELATIONS MANAGER

Huddersfield. I wanted to be in a University that I had a huge amount of affection for and in a town I wanted to live in.

You say you are a geographer and that geography matters. As a geographer, how would he describe Durham?

Two of the fundamental axioms of Geography are place and location. Durham has tremendous, very obvious advantages. What do you first think of - the incised meander, the peninsula, the hills? And then there is the city: the history, the castle, the Cathedral, the iconography. It is one of the very few cities that can be signalled by a small number of images which send out a very clear message.

What is your vision for the future of Durham?

I see Durham as a very distinctive, high quality university. This ability to compete across three corners of our triangle is a significant advantage.

One challenge Durham faces is whether it chooses to remain relatively small or grow a bit further, not least to help us support Science at Durham (where scale matters more and more). And the other thing we have to work on is our international reputation. While we are very well regarded in this country, we don't do so well outside the UK. I think we can address that quite quickly, but that is the paradox at the moment: reputation inside but much less well known than we should be outside the UK. Although a Vice-Chancellor is talked about as if he or she is the CEO of a university, it is not quite like that. You are a steward for the University, for past, present and future students. Will the institution be as strong in 20, 30, or 40 years as it is now? It is a reasonable expectation of alumni that their degree will remain at least as valuable as it is today, and that the University, in what it does and stands for now, should continue to contribute significantly to public life. This means that any changes that are made need to be explained to all our >>

constituents – staff, students and alumni: why we are proposing certain changes and why we, as managers and stewards, think that unless we make these changes we are not going to be in as strong a position in several decades' time. I do think that if we stand still we are not meeting that responsibility. It is also not about imposing a vision. The changes that we will make together build on a lot of work that has already been done. There has to be scrutiny, but the responsibilities of leadership are not singular. The Vice-Chancellor is a focal point, but the academic strategy we are working on is a collective strategy for Durham University. We will work through these things collectively, although I and UEC colleagues will be centrally involved on the proposing side. The second thing to bear in mind is that in universities that work properly, the big decisions go to the major governance committees: Council and Senate. However, we will also open up the debate to town-hall style meetings

and other bodies so that everyone can have their say. All the draft strategy-papers will change in the light of commentary, and we need to have broad collective agreement of what we are going to do. If we do choose to expand the University in terms of student numbers, it won't be any more dramatic than what has been happening in recent years, and we will of course have to work in partnership with the local community, both in Durham and at Stockton.

If the University were to grow, some alumni will worry that the special intimacy of the student experience will diminish. How would you respond to that?

It is a reasonable concern as it demonstrates what people value about this University, and we don't want to threaten that. One way we might propose to go about this is to enhance the collegiate side of

the University. We might choose to build new colleges, as they are the principle sources of affection and networking, and we can cap the size of new colleges – possibly around 1,200, which is about where Collingwood and Hild Bede are now. In this way, I think what people value about Durham will be secure. Of course, Oxford and Cambridge colleges are generally smaller than this, but we can still retain the sense of community that people value in the collegiate system.

What is the role of alumni?

Alumni have multiple roles. They have a scrutiny function. As we make proposals for changes to the University, we need to offer opportunities for them to comment. Like current staff, our former students are stewards of the University, and they should be encouraged to test what the current administration is doing. I would like to offer alumni more from the University, so that we give something back to them,

PROFESSOR CORBRIDGE'S ACADEMIC WORK

FIRST PUBLISHED IN REGIONAL ECONOMY AND SOCIETY

Seeing the State - Governance and Governmentality in India (Cambridge University Press, 2005) is one of Professor Corbridge's most cited publications. Co-authored with Glyn Williams of King's College London and Manoj Srivastava and René Véron of the LSE, the book examines a contention advanced by one of Professor Corbridge's academic heroes, Professor Partha Chatterjee of Columbia University.

Professor Chatterjee argued in the early 2000s that India did not have a civil society, that people didn't see themselves as citizens who were able to enact rights or entitlements from the state; rather they existed in political society, only securing advantage through whatever political levers were available to them, and that this 'rough and tumble existence' was fundamentally misunderstood by charities and other NGOs trying to improve their conditions.

The extract that follows is from an essay by Professor Corbridge called 'The (im)-possibility of development studies' in *Development: Critical Essays in Human Geography* (Ashgate, 2008) and is based on the conclusion of *Seeing the State*.

'Consider a widow who goes to the post office or a Block Development Office in Jharkhand (eastern India) to collect her pension. She will expect to be kept waiting in a queuing system that privileges rank over rights. She will expect to be spoken roughly to by a state official. She might even expect to make a small payment to one or more official to

get what should be hers by right. But she will also have a legitimate expectation of the state. These do not extend to protection against male violence in the household and may not extend to the right to work on a government labour creation scheme (for example the Assurance Employment Scheme). For help in those areas she must work with relatives or with brokers in political society. But on the pension she has a sense of her rights as a citizen, and she will sometimes express herself to a government official in terms of a language of rights or of civil society. In some states too, as for example in Kerala and parts of west Bengal, she or another younger woman might have gained some experience of participating in village open meeting within the framework of decentralised local governance (Panchayat Raj). Certainly many men will have gained these experiences.

'It is not my intention to suggest that civil society yet rivals political society as a site for the empowerment or protecting of the poor in a country like India. But the oil and water metaphor is stretched too far by Chatterjee. Even if we equate civil society with a society of rights as opposed to a realm of free association, as Chatterjee appears to, there is growing evidence that, in India, civil society is deepening. Consider two developments that are generally not picked up in these discussions. I have already suggested that we get a sense of ourselves in relation to others form something as mundane as a queue. Rather more important, I suspect, but equally under-researched in development studies is

the matter of complaining. The classic description in general terms remains Hirschman's (1970) account *Exit, Voice and Loyalty*. But what do we know of complaining in more ethnographic terms? Who gets to complain to whom and when? For what reasons? What motivates the complaints? How are complaints dealt with?

'Recent work in rural eastern India suggests that the quality of the public education system is a key area for complaint. Children and their parents complain about missing teachers, bad teachers, the lack of books and toilets (especially for girls) and so on. In some cases they have joined school oversight committees to express their views. Some of these committees have been formed spontaneously by parents; most are at the invitation of government (the Village Education Committee of Bihar and Jharkhand). Many of these committees function badly. Parents complain of officials taking the side of teachers. Many teachers complain about the lack of education of the parents approaching them. They see a 'crowd of lowly people' and brush them off as best they can. Many teachers in West Bengal are members of the CPM and hope to escape accountability for this reason. But in some cases the complaints are loud and consistent. Some teachers do get fired (or beaten). Some schools are beginning to get repaired. Much more needs to be done of course, and much of it with the help of key actors in political society. But it is through such activities and experiences that a sense of being a citizen is built up.



and I would also really appreciate it if they wanted to help our current students, by offering mentoring or coming back to the University to give a talk. And let's not be shy about it, we will ask those alumni who can afford it if they would be prepared to support the University financially. Things are changing rapidly. We don't get most of our money from the government anymore and philanthropic support is part of how a global university develops, by creating and maintaining a community of support and affection.

Your work in development studies (see the boxed extract opposite) seems to be characterised by a mixture of pragmatism and optimism. Is that a description you recognise?

My big academic hero is Keynes, so I would happily accept the descriptor 'principled pragmatism'. I think that comes through a lot of my work. I wrote a book in the mid-1980s that was a critique of Marxist development geography, which

was an approach that was hugely popular at the time. I take Keynes's approach that capitalism is the least-worst system that we know of. One of my favourite essays by Keynes is called *Economic Possibilities for our Grandchildren*. He predicted in 1930 that 100 years later people would be between four and eight times better off. Broadly speaking, he was not far off the mark. I am an optimist and yes, on a global scale, things are still dreadful in that we have more than a billion people in extreme income poverty. Nevertheless, things are a lot better generally than they were 50 or 60 years ago. I sometimes start my lectures with a model of life expectancy that shows how it bumped along until 1800 with some movement for elites but by and large no change over two millennia. Then, in the last 200 years, there have been very marked improvements, although slower than we would want in most of Africa and South Asia. When the British left India after the Second World War, average life expectancy was around 30 years; it is more than double that now. That is progress.

I would count myself as an optimist in this particular sense. One of the great drivers of well-being is being able to live a life of maximising capabilities through education, and higher education is a key driver of this. We are going to see more and more people accessing higher education around the world and the growth of more and more splendid universities, the most obvious being in China and other parts of East Asia, but we will see it happen in South Asia and Africa too. The future golden age of universities lies ahead. And I am certain Durham will be part of it.' ■

"We build new colleges."

PROFESSOR STUART CORBRIDGE OUTLINES HIS VISION FOR THE FUTURE OF DURHAM

At the start of the academic year, **Professor Stuart Corbridge** hosted two introductory events, one in New York City on 16 October and one in London on 28 October.



In New York nearly 80 American and ex-pat alumni gathered together at the Union League Club to meet with Durham's newest Vice-Chancellor and Warden.



Two weeks later nearly 150 alumni gathered together at a similar event, held at the National Gallery in London. Both events offered alumni an excellent opportunity to meet with Professor Corbridge in the second month of his tenure, to hear him outline his vision for the future of Durham, while also giving guests the opportunity to network with fellow alumni.

At both events Professor Corbridge commenced his talk by saying that Durham had risen 30 points in key global league tables, and progressed to fifth place in the UK. He went on to outline his direction of travel for the next several years. He indicated that Durham University would set itself the ambitious goal of being world class in the delivery of education, research and public engagement, and a wider student experience around sport, the arts and volunteering. Durham would present itself as a university that promoted outstanding research alongside the promotion of students as rounded individuals, all within the context of a respect for heritage education and a collegiate experience. In American terms, Durham would present as a 'Public Ivy' and would develop deep and meaningful academic partnerships with universities in the US that advance the same ideals and which

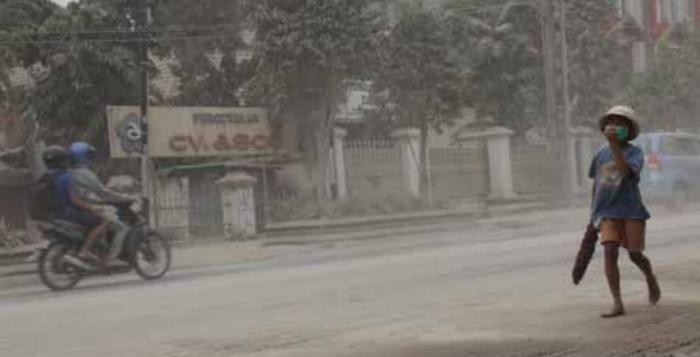
have similar international standing. Professor Corbridge also spoke warmly about Collegiate Durham and Experience Durham, both of which helped students from the University to find careers with outstanding employers from around the world. The new Vice-Chancellor and Warden acknowledged that Durham had some pressing issues to work through, most of which concerned the size and shape of the University and the need for key disciplines to achieve critical mass to compete at the top of the global university system. His key messages were focused on excellence, scale and growth. Durham will need to invest where we are leading, develop the collegiate system appropriately, and expand our scope where it is needed. The University will need to carefully manage the finances at its disposal, currently derived largely from student fees, while at the same

time seeking alternative income streams. Due notice has been given by the Vice-Chancellor that a step change in scale and financing is expected if Durham is to continue to be distinctive and distinguished. In line with our competitors, both in the United States and elsewhere, we will seek to create a robust and resilient institution that is sustainable for many years to come. In order to realise all of the aspects outlined by Professor Corbridge, our alumni and friends are critical partners: we look forward to continuing on this journey together. To end his talk, Professor Corbridge used the example of a project in the Institute of Hazard, Risk and Resilience to illustrate the way in which Durham's academics and students are making a difference in the world, and showed the video of the Chancellor's Appeal. ■



Photos from the New York event can be viewed online on the Dunelm Flickr account, bit.ly/NYphotos. To view a video of the highlights of the London event please visit the Durham University YouTube page (Durham Alumni Relations).

Further events will be taking place over the next year, with plans for an event on the West Coast of the USA, and China and Japan in May.



ACTION ON NATURAL DISASTERS



UNDERSTANDING LANDSLIDE RISK IN POST-EARTHQUAKE NEPAL

In April 2015, parts of Nepal were devastated by an intense earthquake and significant aftershocks. The danger to human life and livelihoods doesn't end when the ground stops shaking: earthquake-triggered landslides present an immediate and long-term threat in mountain environments, compounding the difficulties for those affected. So what causes the continued threat of landslides? How can experts assess the risk of one happening, and how do communities respond to these dangers? A team from Durham University's Department of Geography is undertaking two research projects to help answer these questions.

Monitoring ground movement

The first research project monitors ground movements in Nepal to assess the ongoing risk of landslides and the impact that the current monsoon season may have. Led by Dr Nick Rosser, who works in the Department of Geography and the Institute of Hazard, Risk and Resilience (IHRR), the team travelled to Nepal in August 2015 to install equipment at ten locations across the earthquake-affected region, where cracks had opened across mountainsides following the earthquakes earlier in the year.

“Longer term we would like to use our findings to help develop landslide early warning systems to help reduce the risks not only to people’s lives but to their homes and livelihoods.”

The equipment will measure whether these areas are becoming more unstable, which may imply future landslides, as well as capturing how they

respond to seismic activity from aftershocks and monsoon rainfall. Data will be recorded and transmitted to a website for the research team to analyse in Kathmandu and Durham. Dr Rosser said: “Capturing data after the Nepal earthquakes will enable us to understand whether damaged mountainsides are continuing to move, what is driving this and whether this poses a risk for local communities”.

The team will work with local communities and Nepali scientists, including the National Society for Earthquake Technology (NSET), as Dr Rosser explained: “The research is about more than just the physical processes that can cause landslides. Our research team includes social scientists who will work with the local communities to draw on their local knowledge of the evolving landslide hazard, to explain the purpose of our work and understand how those living in these high-risk areas adapt to the dangers posed by landslides.

“We are building on our long-established partnership with NSET-Nepal, a leading national non-government organisation in earthquake risk reduction in developing countries.

“Longer term we would like to use our findings to help develop landslide early warning systems to help reduce the risks not only to people’s lives but to their homes and livelihoods, particularly in the immediate aftermath of large earthquakes.”

This research, which is funded through the Natural Environment Research Council’s Urgency Grants scheme, could help to guide disaster response efforts, by identifying when areas may need to be evacuated due to landslide risk. It could also inform policy decisions in at-risk areas to reduce the impact of future landslides on communities.

Mapping landslides

The second research project that Dr Rosser’s team is working on is continuing vital landslide mapping, which started immediately after the earthquakes in April 2015 and which has already helped to inform emergency relief efforts in Nepal.

At the time, Dr Rosser and the team worked with colleagues from the British Geological Survey, as well as experts in Nepal and the USA, to use satellite images to generate up-to-date maps of landslides following the earthquake.

These maps were used by the Nepali government and by aid agencies to help guide the response effort. The maps were also used by the UK government as part of its assessment of the situation, as well as being fed into the United Nations Humanitarian Data Exchange.

The UK government’s Department for International Development has provided funding for the team to continue this mapping work until January 2016, to give updated assessments of the landslide hazard in the worst-hit areas of Nepal and to help inform response and recovery efforts on the ground. ■

Watch the video: <http://bit.ly/warningsystems>

THE CHANCELLOR'S APPEAL 2015-16

The Chancellor’s Appeal 2015-16 is Action on Natural Disasters – a programme dedicated to educating experts responsible for anticipating and responding to natural disasters wherever they may occur.

Help us to raise £750,000 to train the next generation of experts in natural disaster research. Help us to predict and reduce the impact of natural disasters, saving lives around the world. Your gift today will have far-reaching impact for years to come.

“Millions of people around the world are at risk from the impact of natural disasters. By supporting this appeal, you can really make a difference. You will help train experts to predict and understand natural disasters, who will go into the world and help communities prepare for, and recover from, catastrophe.”

Sir Thomas Allen

Chancellor

When natural disaster strikes, the world always reaches out to help. Filled with empathy, people give what they can – often overnight – to provide as much of the shelter, food and medicine that are needed as quickly as possible.

This kind of support is what is needed in the short term, but the effects of such an event are wide-ranging and long-lasting and each natural disaster is unique. Think how the lie of the land after an earthquake changes to be more precarious than before. Imagine how a community without a centre might start to fall apart. Consider the dangers to health from a looming ash cloud, or contamination of the water supply.

The help that is needed here is not physical, but intellectual. Governments and aid agencies need the help of expert professionals in landslides, community cohesion, clean water, volcanic activity, and a host of other areas to help them protect the vulnerable. And experts are not created overnight.

Action on Natural Disasters

This year’s Chancellor’s Appeal will hopefully take Durham’s students and research out into the world to help transform the lives of some of its most vulnerable people; those living in the high-risk areas of earthquake, landslide or volcano. The Chancellor is reaching out to the University’s alumni and donors to support a new initiative –

which we are calling Action on Natural Disasters – a programme dedicated to educating the experts who lead the international teams that are responsible for anticipating and responding to natural disasters wherever they may occur. Working through the University’s Institute of Hazard, Risk and Resilience (IHRR), Durham has taken a leading role in the training of professionals like Liaqat Hussain, an IHRR PhD student and former District Commissioner in Pakistan, who will go out into the world and help communities prepare for, and recover from, catastrophe. Durham’s IHRR has ten years’ experience in this field and has now built up the depth of expertise and the track record to establish this major multidisciplinary postgraduate programme. The target for this appeal is to raise £750,000 to fund the establishment of the Action on Natural Disasters programme.

If you would like to know more about the work of the IHRR, or about the proposed new programme, please visit the IHRR website. You can see the Chancellor, Sir Thomas Allen, the Director of the IHRR, Professor Louise Bracken, and PhD student Liaqat Hussain talking about the appeal in the Chancellor’s Appeal Video.



“When a natural disaster strikes, the global community offers overwhelming financial support to help with the aftermath. What we are asking is that you consider giving something in advance, so that we can help more people avoid the severe tragedy and loss caused by natural disasters.”

Liaqat Hussain

IHRR PhD student and former District Commissioner in Pakistan

Watch the video: <http://bit.ly/warningsystems>

EVENTS

Events 2016



APRIL

- Saturday 2**
Josephine Butler College Alumni Reunion in London, 7pm, venue tbc
- Sunday 10**
Trevelyan 50th Anniversary Bristol Lunch, The Avon Gorge Hotel, Sion Hill, Clifton BS8 4LD
- Friday 15 – Sunday 17**
Grey Reunion Weekend in Durham, venue tbc
- Monday 18**
Accountancy Professional Networking Event, Institute of Chartered Accountants, London
- Saturday 9**
Alumni in Atlanta Beer Tasting, 1pm, The Three Taverns Brewery, 121 New Street, Decatur, GA 30030
- Thursday 14**
Alumni Meet Up in Norwich, 7pm, 79 Bishopgate, Norwich, Norfolk, NR1 4AA
- Wednesday 20**
Dunelm Society Reception, Apsley House

We hold regular events all over the world. They are perfect opportunities to meet up with old friends, make new ones, and to reconnect with all things Durham.

This is only a selection of the events for this year. To see more, visit: www.dunelm.org.uk/events

MAY

- Saturday 30 – Sunday 1**
Collingwood Recent Graduates Reunion Weekend (graduations from 2010 to 2015), venue tbc
- Wednesday 4**
Van Mildert London After Hours, venue tbc
- Monday 9**
Vice-Chancellor's Reception in Hong Kong, Hong Kong Club
- Sunday 15**
Trevelyan 50th Anniversary Leeds Lunch, 12pm, Crafthouse, Level 5 Trinity Leeds, 70 Boar Lane, Leeds LS1 6HW
- Sunday 22**
Trevelyan 50th Anniversary London Lunch, 12pm, Morden and Lea Restaurant 17 Wardour St London W1D 6PJ
- Monday 23**
Institute of Advanced Studies Annual Reception, Institute of Chartered Accountants, London

MAY/JUNE

Dunelm Days Worldwide

JUNE

- Saturday 4**
Dunelm Society Annual General Meeting, Durham University
- Saturday 11 – Sunday 12**
Hild Bede 175 Durham Regatta, River Wear
- Sunday 19**
Trevs 50 Peaks Challenge, Worldwide
- Tuesday 21**
Evening with the Chancellor in Salzburg, venue tbc
- Thursday 23**
Hild Bede 175 in London, House of Commons
- Thursday 23**
Institute of Advanced Study 10 Year Celebration in London, venue tbc

JULY

- Saturday 2**
Lion in Summer Ball, 6pm, Hatfield College
- Monday 4**
Investment Banking Professional Networking Event, Odgers Berndtson, St Paul's
- Thursday 7**
St John's College London Convocation, 5-8pm, Park Crescent Conference Centre, London
- Saturday 9**
Trevelyan 50th Anniversary Celebration Ball, Trevelyan College, Durham
- Saturday 16**
Hild Bede 175 Alumni Ball, venue tbc
- Saturday 30 – Sunday 31**
St John's College Late 80s/ Early 90s reunion, venue tbc

AUGUST

- Wednesday 3 – Sunday 7**
St John's College Five Years On Reunion, venue tbc

SEPTEMBER

- Friday 9 – Sunday 11**
St John's College Ten Years On Reunion, venue tbc
- Friday 16 – Sunday 18**
Trevelyan Annual Reunion Weekend, venue tbc
- Friday 23**
St John's College Thirty Years On Reunion, 6pm, venue tbc
- Saturday 17**
175 Alumni College Day (including Cathedral Service), College of St Hild and St Bede

OCTOBER

- Saturday 29**
175 Old Boys' & Girls' Sports Weekend and Formal Dinner, College of St Hild and St Bede

NOVEMBER

- Tuesday 8**
Convocation and Dunelm Society Annual Dinner, 6pm, Guildhall, London
- Saturday 26**
Trevelyan Cathedral Service and Gala Concert, Durham Cathedral and Trevelyan College



Look out online for more events near you and see photographs of previous events on Flickr: <http://bit.ly/DunelmFlickr>

DUNELM.ORG.UK

CLASS NOTES

Professor Ronald Barnett *Arts Combined, St Cuthbert's, 1967-70*, concludes his trilogy of books on what it is to realize the university with *Understanding the University*, offering a new stage in a social philosophy that he has been developing over the past 30 years.

James Byatt *Geography, St Cuthbert's, 1985-88* is completing a commission of Burghley Park, Stamford Lincs commissioned for the tercentenary of the birth of Capability Brown in 2016.

Miriam Bennett Houlton *Philosophy, Politics & Economics, Hild Bede, 2006-09*, is engaged to **Joseph Grigg**, *Anthropology, Castle, 2006-09*, after they met at Durham eight years ago.

Dan Boothby *Arabic with European Languages, St Cuthbert's, 1992-96*, has written *Island of Dreams: A Personal History of a Remarkable Place*, Picador, September 2015.

Samantha Crossfield *Natural Sciences, Hatfield, 2006-09*, developed the non-profit research organisation ResearchOne, which has won a Research Councils UK award for academic impact in UK health and social care.

John E. Crowther *Mathematics, Castle, 1961-64*, was recognised and honoured in 2014 by the State Senate of the Commonwealth of Pennsylvania for all his charitable work and contributions in both the USA and the UK.

Graeme Davis *Archaeology, Collingwood, 1979-82*, has published *Werewolves: A Hunter's Guide*, his fourth title for Osprey Publishing.



Charlotte Gale (left) *Geography, Hatfield, 1997-2000*, now a professional photographer, helped to organise a charity dinner at the Crown Hotel in Harrogate, which raised £10,000 to help rebuild the lives of victims of the devastating earthquake in Nepal in April 2015.

Anjalika Gupta *Business Administration, Van Mildert, 2010-13*, has authored her first book for children, *Patch Goes to London*, the first in a series.

Andrew Hemmings *History, University College, 1965-68*, co-wrote *From Lancashire to Yorkshire by Canal* about a unique journey in 1958.

Dr Diana Hudson *Zoology, St Mary's, 1969-76*, has published *Specific Learning Difficulties – What Teachers Need to Know*, designed to give teachers confidence and practical ideas in supporting students with specific learning difficulties.

Katherine Nichol *Modern Languages, Van Mildert, 2005-09*, has published her debut novel, *Cocktails at Le Carmen*, under the pen name Isabelle Andover.

Andy Owen *Geography, Castle, 1997-2000*, a British Army veteran, has published his most recent novel *East of Coker*. All royalties will be donated to the Shoulder to Shoulder Project.

Rui Shi *Business Finance, John Snow, 2012-15*, has won the Undergraduate Award for Economics 2015 with her undergraduate dissertation research into income inequality and economic growth.

Jeremy Solomons *Botany, Castle, 1978-81*, is a part-time PhD student on Anglo-Jewish drama at the University of Reading. He is spending a year as Visiting Scholar at Boston University's Elie Wiesel Center for Jewish Studies.

Li Sou *Archaeology, St Cuthbert's, 2011-14*, has won the Undergraduate Award for Archaeology and Classical Studies 2015 with her undergraduate dissertation research into Neo-Assyrian relief colours.

Christopher Villiers *Theology and Religion, St Mary's and Hatfield, 2007-11*, has written a book of poems *Sonnets From the Spirit*. The book has just been published by Hope and Life Press. It is a series of poetic meditations on episodes from the Christian Bible, mostly in the form of monologues by Biblical characters.

Maxine Frances Roper *Sociology, Hild Bede, 2003-06*, is running the 2016 London Marathon for mental health charity Mind, after losing two friends to suicide in three years – one of whom was a Durham alumna. Maxine's own struggles with depression and anxiety nearly ended her ambitions of going to university, when she took a year off after A-levels, fearing that she wouldn't be able to cope. However, on arriving at Durham, she gained the strength to speak out about mental health and began blogging candidly about her experiences. In her second year, she was identified as being dyspraxic, a condition affecting co-ordination, short-term memory and



Maxine Frances Roper *Sociology, Hild Bede, 2003-06*

spatial awareness. The support, recognition and friendships she gained from the University gave her a lasting gratitude.

Maxine's affection for Durham is reflected in her writing. After graduating, she trained as a journalist and briefly wrote for alumni publications, including *Durham First* (the predecessor to *Dunelm*).

Following the 2010 General Election, she began writing a novel set during the early years of the Coalition government, about a group of friends working in politics and the arts, who met as Durham students in the early 1990s. Maxine used her journalism background to research student life 10 to 15 years before her own, speaking to older alumni in politics and PR about their careers and about coming of age before modern technology. She initially approached women, but found that men were more comfortable chatting informally. In 2011, Maxine spoke to a particularly intriguing businessman, who was working in North Africa at the height of the Arab Spring. He revealed that he had also suffered from depression for most of his life. They stayed in touch through a shared fondness for procrastinating on Twitter, and for politics, even though they didn't always agree. After hearing the devastating news that he had taken his own life at the end of 2014, Maxine decided to fundraise for mental health. Less than a year ago, she had never run further than around the block and hated exercising in public. In May 2015, she raised £700 for Mind, running the Bupa London 10K, and in October she completed her first half-marathon.

Another inspiration for Maxine's running has been close friend and Durham contemporary Peter

Tennant *Natural Sciences, Hild Bede 2002-05*, who ran the 2014 Great North Run for Mind, dressed as a black dog to symbolise depression, and was nominated for a Mind Media award.

Maxine hopes to raise over £1,700 through her Marathon sponsorship. The money raised will help people with mental health problems through local support groups and campaigns to improve services.

Maxine hopes that running across Tower Bridge on Marathon day will feel as iconic as graduating in Durham Cathedral. As well as blogging about her Marathon training, she is currently working on a memoir about her experiences of breaking into the media, and dealing with her own and others' mental health.

Ruth Walpole, *Health and Human Sciences, John Snow, 2011-14*, has been nominated for a Social Impact Award in the British Council Education UK Alumni Awards 2016.

Having graduated in 2014, Ruth is now employed in a management role working in India in the world's largest voluntary organisation dedicated to the support of girls and young women around the world.

Ruth facilitates foreign nationals (ie non-Indians) learning about Indian culture by immersing themselves into India with the aim that they come to respect, understand and, ultimately, appreciate a country whose culture and way of life are often misunderstood.

The goal of working with the NGOs is to allow the individuals to discover their own potential and develop their own skills. Ruth describes her work:

"We aim to present an accurate image of India, and that does not involve the 'rich West' helping the 'poor East'. Our biggest achievement is when people realise India is more than the slum they imagined it to be and they can look at the people and the nation as equals rather than looking down on them."

Most of Ruth's lecturers at Durham had worked all over the world and were world-class leaders in their area of expertise. Ruth commented:

"Many were not of British origin and had chosen to come and teach in the UK. They were inspirational and their enthusiasm about their work was contagious."

"Attending a British university, I was presented with many opportunities to study abroad. There was a general understanding that international links and relationships in education and therefore business were not only useful for the individual, but essential on a global scale."

THE QUEEN'S BIRTHDAY HONOURS 2015

Miss Sarah L Bailey OBE *College of St Hild & St Bede, Education, 1994*, OBE, for services to education

Mrs Olga D. Bainbridge BEM *Guidance & Counselling, 1997*, BEM, for services to the community in Shildon

Mr Simon J. Bartley OBE *Collingwood College, Engineering & Management, 1979*, OBE, for voluntary and charitable services

Ms Elizabeth A. Chapman MBE *College of St Hild & St Bede, Arts Combined, 1972*, MBE, for services to higher education and libraries

Mr Fergus J. Cochrane-Dyett OBE *Grey College, Anthropology, 1987*, OBE, for services to British foreign policy

Mrs Victoria M. Dawson BEM *St Mary's College, Arts Combined, 1976*, BEM, for services to museums in the South West of England (Taunton, Somerset)

The Revd Canon Cynthia Dowdle OBE *St John's College, Theology, 1990*, OBE, for services to gender equality and social inclusion

Mrs Wendy E. Ewart MBE *St Aidan's College, Botany, 1974*, MBE, for services to medical research

Mrs Rachel T. Forster MBE *Trevelyan College, Chinese, 1990*, MBE, for services to international development, humanitarian relief and poverty reduction

Mr Charles D. Inniss MBE *St Cuthbert's Society, General Arts, 1965*, MBE, for voluntary service to the community in Torrington and Hatherleigh, Devon

Mr Keith Johnson MBE *Business Administration, 1996*, MBE, for services to the community and to charity in Durham

Mrs Shelagh J. Legrave OBE *St John's College, Arts Combined, 1980*, OBE, for services to further education

Mrs Anne Robson Lloyd BEM *St Hild's College, Teacher Training, 1959*, BEM, for services to education and to the community in Newcastle upon Tyne

Sir James L. MacMillan Kt *Graduate Society, Music, 1987*, Knight Bachelor, for services to music

Mr Peter J. Millican OBE *Graduate Society, Management Studies, 1970*, OBE, for services to the arts

Miss Kate Orrick MBE *St Aidan's College, Arabic with European Languages, 2001*, MBE, for services to development and humanitarian assistance

Councillor David T. Simmonds CBE *Grey College, Social Sciences Combined, 1997*, CBE, for services to children, families and local government

Ms Victoria M. Wright OBE *St Aidan's College, Geography, 1972*, OBE, for services to maritime safety

Mr Robert Young OBE *Honorary degree, 2014*, OBE, for services to the community in County Durham

THE QUEEN'S NEW YEAR HONOURS 2016

Dr Reginald Carr MBE *King's College, Medicine, 1950*, MBE, for services to the community

Mr Richard M Dale MBE *University College, Psychology, 1965*, MBE, for services to the maritime industry

Mr Rowan M Douglas CBE *Van Mildert College, Geography, 1991*, CBE, for services to the economy through risk, insurance and sustainable growth

Mr Timothy C Dutton CBE QC *University College, Law, 1984*, CBE, for services to the UK legal system

Mr Stephen L Gooding CB *St Cuthbert's Society, Politics, 1982*, CB, for public service to Transport

Ms Daljit Lally OBE *Graduate Society, Business Administration, 2004*, OBE, for services to integrated care.

Mr William B McLernon OBE *St Cuthbert's Society, Arts Combined, 1975*, OBE, for services to social care and local government, particularly in Carmarthenshire

Mr Andrew W Moffat CBE *College of St Hild & St Bede, Law, 1995*, CBE, for services to the north east England economy and UK ports

Dame Henrietta L Moore DBA FBA *Trevelyan College, Archaeology & Anthropology, 1979*, DBE, for services to Social Sciences

Miss Giselle E Stewart OBE *Graduate Society, Business Administration, 1996*, OBE, for services to the computer games industry in the north east

Mrs Joelle S Warren MBE *St John's College, Economics, 1984*, MBE, for services to business

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SPORT HIGHLIGHTS

In September 2015, we were named the *Times* and *Sunday Times* Sports University of the Year. As we now reflect, we can all look back with some genuine pride in our collective achievements. We ended the year:

- ranked as Britain's number 1 team sport university for the first time in our history;
- ranked second in the overall BUCS points table for the fourth year in succession.

Add to this an ever-increasing participation rate of over 12,000 students involved in College and University sport and a vast student-led infrastructure engaging over 3,000 students volunteering in various leadership, organisational and community outreach roles, it is clear that we have an overall programme that continues to thrive. There were, of course, many highlights to the year. There were a number of performances, results and reactions that will live long in the memory, but an unforgettable date was 25 March 2015 and the BUCS team sport finals at Loughborough. It was a

fantastic day for so many reasons. Yes we won more national championships than anyone else and yes, we secured our status as Britain's number one team sport university, but there was something far more important than that – the reaction of every single student, whether they had won or lost, at the end of the competition. It was the tears, the cheers, the hugs and the camaraderie that were so striking and it served as a very strong reminder as to why performance sport is so valuable to students, and equally valuable to Durham as a whole. Not everyone can be an international athlete and not

everyone can be a national champion, but almost without exception, all of our student athletes give everything they have to be the best that they can be. They sacrifice many other aspects of their life in pursuit of their goal, they go along with decisions that they do not always agree with for the betterment of the group, they take situations by the scruff of the neck because someone simply had to and they learn to deal with incredible highs and, at times, crushing lows. Not everyone was lucky enough to have the BUCS finals as their celebration but the situations and emotions described are relevant to so many of our students and it is this story, the story that lies behind the success, that is so very important. Our students develop skills that help them to become some of the most employable and rounded graduates in Britain. This has always been the case but it has never been more evident.

Over the last few years, tens of thousands of students, staff and alumni at Durham have contributed to developing a programme that is truly unique – without any question we have become the British university where students can combine academic and sporting excellence. The next challenge for us all is to ensure that we stay there!





MUSIC HIGHLIGHTS

Music Durham collaborated with Durham Student Theatre and the Students' Union to organise and perform the Durham Festival of the Arts, which ran between 30 May and 15 June 2015.

This was certainly a highlight of the year and it began and ended with two sell-out Cathedral concerts. The first was titled 'A Night at the Movies' and featured all of the Music Durham ensembles, as well as DULOG and Durham Opera Ensemble. The concert sold out weeks in advance and was complete with student arrangements, lighting, sound and design, all run and executed by students. It was a huge success. The two-week

festival was packed with shows and concerts, as well as masterclasses and workshops by industry professionals. The final night of the festival was an equal triumph as the University Symphony and Chamber Orchestras performed again in the Cathedral. The world premiere commissioned by the society for Sir Thomas Allen was outstanding; John Casken's *Trackway of Time* celebrated the fiftieth anniversary of the two orchestras and

demonstrated the immense talent that Durham students have. This academic year we have already had many incredible opportunities to perform further. Off the back of 'A Night at the Movies' concert 40 of our singers were requested specifically to be the choir in another sell-out concert, 'An evening with Sir Tim Rice and friends', this time staged at Sage Gateshead. Some 1,600 people were in the audience as our performers (made up of DULOG and Northern Lights, the University's a cappella group) performed excellently in a show compered by Sir Tim Rice himself. The choir was so impressive that the Sage requested that they come back just a week later to perform in another sell-out show featuring *Star Wars* music, which they thoroughly enjoyed.



THEATRE HIGHLIGHTS

Durham Student Theatre (DST) continues to thrive and grow.

In the last academic year alone, DST produced over 70 shows in various locations around Durham City, ranging from the student-run Assembly Rooms Theatre, the professional Gala Theatre, the Botanic Gardens, Durham Indoor Market, the Castle Great Hall and Durham Cathedral. The Society also celebrated the 40th year of the Durham Drama Festival, an iconic week-long festival that celebrates new writing by Durham Students. One of the new pieces of writing, *Congestion* by Ellie Gauge and Sophie McQuillan, was invited to perform at the National Student Drama Festival and won Best Direction and Creative Production. Kate Barton, Director of *Motherland* by Steve Gilroy, was also invited to the Festival in celebration of her directing talent. Further to this, DST organised its first-ever 'London Showcase', a fantastic opportunity for 12 finalists to showcase their talents at The Tristan Bates Theatre, London, in front of an audience of industry professionals and casting directors. In a similar vein, DST sent seven productions to Edinburgh Fringe throughout August 2015, where shows received outstanding reviews and sell-out runs. Castle Theatre Company, one of DST's major theatre companies, also had an extremely successful Shakespeare tour of *The Comedy of Errors* across seven venues in the south of England, including at Mapperton, the Earl of Sandwich's home. Many Durham students have made professional contacts from performing in the out-facing events that are now helping them pursue a career in theatre. It is obvious that DST is set for another extremely successful year; DST members have already performed and produced four successful shows in the Assembly rooms, delivered various theatre-related workshops and further increased membership significantly.



Putting a gift in your will enables you to remember your time at the University and leave a lasting, positive impact on future generations of students.



Legacies really are essential to Durham's advancement and they place committed alumni at the forefront of our development as a modern University, one that is responding to the world's societal, economic and technological challenges. As you give back to the University that nurtured you, you become a vital member of the Dunelm community.

Your gift can be directed towards a variety of causes and aligned with the aspect of your time at Durham which you treasure the most.

Whichever cause you choose, when the time is right to make your decision, please contact the Legacies Officer on **0191 334 6313** or email legacies.officer@durham.ac.uk

DUNELM
Durham University Alumni Community

Researchers from Durham University's Hearing the Voice project are using a pioneering interdisciplinary approach to shed light on a rich and enigmatic feature of human experience –

hearing voices when no one is speaking.



The Wellcome Trust has awarded 'Hearing the Voice' another five years of research. The Trust had the following to say: "Building on the success of three years of previous Wellcome Trust funding, Hearing the Voice, an interdisciplinary study into voice-hearing led by Professor Charles Fernyhough (PI) and Dr Angela Woods, will extend their research into a number of new and exciting areas. Drawing on many fields, including cognitive neuroscience, philosophy, psychology and psychiatry, the project will deeply investigate the experience of hearing voices, incorporating a range of topics such as the importance of memory and trauma, the relationship between voices and creativity and the sensory quality of voices. The new award will allow the researchers to continue their work with local clinicians, mental health professionals, voice-hearers and other 'experts by experience'."

The researchers combine insights from cognitive neuroscience, cultural studies, English literature, medical humanities, philosophy, psychiatry, psychology and theology in order to create a space for a new kind of inquiry into voice-hearing – one that moves away from viewing hearing voices only as a symptom of pathology and instead asks what the experience is like, how it arises and what it means.

Dr Angela Woods, Senior Lecturer in Medical Humanities and co-Director of Hearing the Voice, says: "Our aim is to structure and enable conversations around voice-hearing that pull together multiple theories, narratives, interpretations and discourses from the academic, clinical, cultural, political and personal spheres. We want to create a space for strongly held but differing views to be aired and mutually respected." This has led to new ways of shaping clinical practice, including pioneering the use of iPad

technology as a means of integrating specialised forms of cognitive behavioural therapy (CBT) into clinical work with people who find their voices distressing, and using approaches from theatre and literature to better understand the narrative dimensions of psychosis. Providing training and networking opportunities for voice-hearers, group facilitators and mental health professionals, the project has also supported the development of new peer-support groups across the North East. Equally important is the project's commitment to raising public awareness and challenging preconceived ideas. The researchers have been working directly with members of the voice-hearing community on the production of films and other creative projects, and participating in a range of high-profile public engagement activities aimed at reducing stigma and discrimination. These include a series of online articles in the Guardian, and a programme of interviews, panel discussions, and story-telling workshops on the medical, spiritual and literary aspects of hearing voices at the 2014 Edinburgh International Book Festival. The team is also planning a major exhibition on voice-hearing to be held in Palace Green Library in Durham from November 2016 to January 2017. Following the renewed funding, the research will extend into a number of new areas. The team will be looking at relations between voice-hearing and other kinds of sensory experience, how voices relate to memory (and may, in some cases, even be memories), and extending the Writers' Inner Voices project to examine how writers and artists gain creative inspiration from the voices they hear.

MYTH 1 Hearing voices is always a symptom of pathology

People who hear voices may have a diagnosis of psychosis, schizophrenia, bipolar disorder, borderline personality disorder, PTSD, anorexia or severe depression but not all people who hear voices are mentally ill.

Pooling the results of several different studies, a reasonable estimate is that 5-5% of people will have an occasional, fleeting experience of hearing a voice. A smaller proportion, less than 1%, will have more regular, complex experiences in the absence of any psychiatric diagnosis whatsoever.

MYTH 2 The voices people experience are always loud, commanding and dangerous

This is far from true: there are many different kinds of experiences. Some voices are distressing and malevolent, while others are kind and encouraging and provide an important source of comfort and support during times of stress, or even an important part of creative, religious or spiritual experience.

MYTH 3 Voice-hearing is always and exclusively an auditory experience

The findings of a recent study led by Hearing the Voice researchers challenge this. While many of the participants said that the voices they heard were similar to hearing somebody speaking in the same room, 10% of participants reported purely 'thought-like' voices with no acoustic properties, and a further 40% reported 'mixed' voices that had both thought-like and auditory characteristics. The study also found that changes in emotion and bodily sensations often accompany voice-hearing experiences. Some 66% of participants reported alterations in the way their body felt while hearing voices, such as feeling hot or tingling sensations in their hands and feet. Nearly 20% of participants experienced 'multi-sensory' voices, suggesting that their voices were 'perceived' simultaneously through more than one sensory modality.

Find out more at www.durham.ac.uk/hearingthevoice/
[hearingthevoice.org](https://www.facebook.com/hearingthevoicedurham)
 @hearingvoice
www.facebook.com/hearingthevoicedurham

HONORARY GRADUATES

Alongside our Class of 2015 graduates we had a number of honorary graduates at Congregation last year.

Summer Congregation 2015

Professor Ahmed Bawa is Vice-Chancellor and Principal of Durban University of Technology, South Africa. He is a theoretical physicist, and studied for his PhD in theoretical physics at Durham University between 1986 and 1988. He spent many years in academic administration in South Africa, including four years as Deputy Vice-Chancellor of Academic Affairs at the University of Natal. Between 2002 and 2010 he was based in the United States, working as programme officer of higher education and scholarship for the Ford Foundation and as a faculty member of the Department of Physics and Astronomy at Hunter College, both in New York. He returned to South Africa in 2010.

Gabby Logan (pictured) is a television presenter and a former international gymnast. She studied law at Durham University, graduating in 1995, where she also began her radio broadcasting career at Metro Radio. She joined Sky Sports in 1996, before moving to ITV, where her presenting credits include the World Cup, the Champions League, the Premiership and the Boat Race. In 2004, she hosted Sport Relief for the BBC, before joining the corporation in 2007. She was a key member of the BBC's presenting team for the London 2012 Olympics, for the 2014 Football World Cup and for Comic Relief in March 2015. She is Vice President of Sparks, a children's medical research charity, and patron of the Disabilities Trust, the Prince's Trust and Great Ormond Street.

Professor Peter Shaw held three Director General posts in the UK government, leading on major developments in education and employment. He was a Founding Partner of Praesta Partners, a specialist coaching organisation, and has coached senior leaders and teams across five continents. He has written 21 influential books on aspects of leadership and is a Visiting Professor of Leadership Development at university business schools. He studied geography at Durham University, graduating in 1970. He was a member of St John's College Council 1994-2008 and is a Professorial Fellow at the College. He was Government Regional Director for the North East of England 1991-93.

Winter Congregation 2015

Tony Doré is Senior Advisor to Exploration Management for Statoil, a leading energy company in oil and gas production. He is also Honorary Professor of Petroleum Geoscience at Durham University. He has held senior technical and leadership positions with Statoil for 19 years,

including Vice-President of the North America exploration division 2008-11. In addition to his huge success in business, Tony has maintained his academic roots, publishing over 60 wide-ranging scientific papers. Over the last 20 years he has played a key role in the development of excellence in Earth Sciences at Durham. As well as being honoured with numerous professional awards, Tony was awarded the Order of the British Empire (OBE) in 2010 for services to geology.

Sheila the Baroness Hollins is Emeritus Professor of the Psychiatry of Disability at St George's, University of London, all Crossbench Peer. She qualified at St Thomas' Hospital Medical School and worked as a GP in south London before training in psychiatry. She was a Consultant Psychiatrist in Learning Disability for 25 years, and Chair of the Academic Department of Psychiatry at St George's for three years until her retirement. She was President of the Royal College of Psychiatrists 2005-08, President of the British Medical Association 2012-13 and is currently President of the College of Occupational Therapists. She was appointed to the House of Lords in 2010, where she sits on the crossbenches. Baroness Hollins is an honorary professor in Durham University's Department of Theology and Religion, where she is currently working on research proposals concerning clergy sexual abuse. She is a member of the Pontifical Commission for the Protection of Minors.

Carl Stephen Patrick Hunter is CEO of Coltraco Ultrasonics Limited, a designer and manufacturer of monitoring products and systems, developing into mathematical data management. The company exports 90% of its output in the marine, aerospace, defence, power and fire safety sectors. Carl graduated from Durham University in 1984 and it was here that he met his wife Dorothy. Their daughter Clare graduated from Durham in 2014. Carl maintains strong links with the University, particularly the Department of Physics, where he sponsors Physics Team Projects and in 2014 presented the Department's awards. The Team Projects offer Durham physics students valuable work experience, by giving them the opportunity to undertake a six-week research project. He created a Durham Research Group of undergraduates who worked at Coltraco in their vacation periods, one of whom is now Head of Research at the company. Carl is a Fellow of the Institute of Marine Engineers and a Member of the Royal Aeronautical Society and of Chatham House. He maintains a focused vision-mission-strategy approach to business and a commitment to integrity. He believes that science and mathematics should be at the core of the company and that science and arts graduates should combine their talents. Carl travels the world and is an outstanding ambassador for UK business and for Durham University.

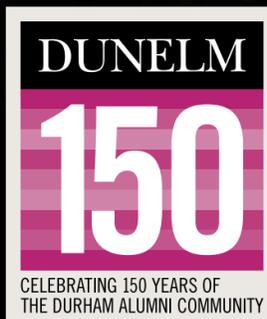
Do you remember the first time you saw Durham?

A trip down memory lane for Durham alumni celebrating the 150th anniversary of Durham alumni support.

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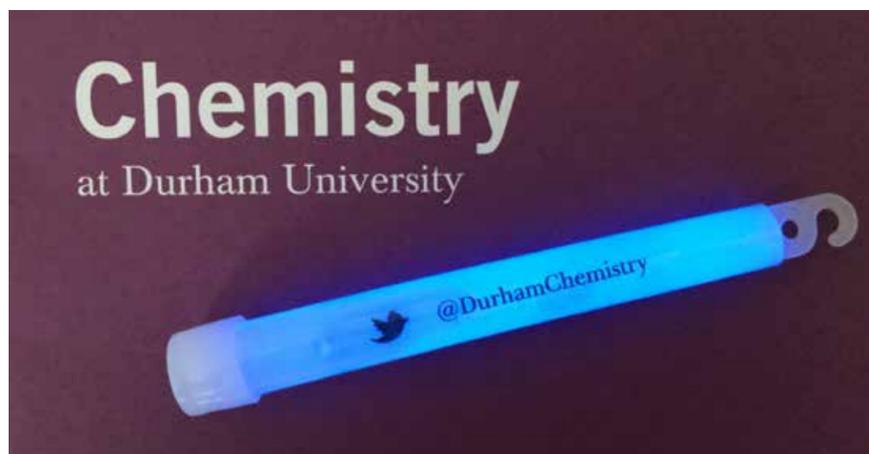
<http://bit.ly/Durhamtrain>





CHEMISTRY: A DEPARTMENT WITH IMPACT

We hear from **Andrew Unwin** in the Department of Chemistry on its recent success in the Research Excellence Framework (REF) and its future plans.



Current successes

Chemistry at Durham has enjoyed a number of high-profile successes over recent years in all aspects of teaching, student experience, employability, research, and impact. This is the result of the sustained contribution of all staff and students, both past and present, to the Department's varied activities. We were delighted to be ranked second overall in the 2016 Complete University Guide, rising above Oxford for the first time; in some cycles our undergraduates even have better entry qualifications than those who go to Oxford. Applied Graphene Materials, formerly Durham Graphene Science which was established by Professor Karl Coleman in the Chemistry Department in 2011 following the development of a synthetic method for the manufacture of large quantities of the new wonder-material graphene, was floated on AIM with an initial valuation around £80m.

Future goals

With many potential changes in store for the HE sector in the future – such as the Teaching Excellence Framework (Government Green Paper) or national research funding mechanisms (Nurse Review) – we are not looking to rest on our laurels. The nature of the scientific problems being solved and funding available has meant that we are adapting, forming appropriate research groupings and collaborations in order to address bigger challenges. A continuing focus on excellence in all our activities remains our driving goal – both in the research that we publish, the students that we graduate, the quality of our teaching programmes, and student employability and satisfaction.

REF results

At the end of 2014, the UK higher education sector awaited the outcome of the Research Excellence Framework (REF2014), a process carried out by the UK government every six to eight years to assess the quality of research, research

environment and impact of research in every university department in the UK. For the first time, the 'impact' of our research outside academic circles – the "effect on, change or benefit to the economy, society, culture, public policy or services, health, the environment or quality of life, beyond academia" – formed part of the overall REF assessment.

The Department made significant gains in our national standing and is now ranked fifth in the UK for research by the REF metrics. In particular, we were delighted that Durham Chemistry was ranked first, and by a significant margin from our UK chemistry department competitors (see ranking table opposite) for the world-leading (now known as 4*) nature of the impact of our research. Impact of research is interpreted by many people as research in universities that forms the intellectual property that underpins companies which are established, nurtured and finally 'spun out' from the parent university as separate successful commercial entities.

However, changing industrial practice, legislation and benefits to health are all equally important facets of successful impact.

Departmental contribution

The translation of 'blue skies' research into the wider community takes many years and so our REF2014 impact success was dependent upon the contributions of alumni researchers, former undergraduates, postgraduates, PDAs as well as staff past and present. Much has been discussed recently regarding how to generate 'impact' in

academia but having talented staff and research co-workers immersed in a high-quality research environment developing world-class research programmes over many years has served us well. Our impact success stories, arising from initial experiments carried out in Durham Chemistry laboratories, not only highlight the talent and insight of our staff and students but also the essential contribution made by our professional support colleagues. Durham Business and Innovation Services and the Legal team have helped guide our innovations all the way from filing initial patents to stock market flotation.

Three case studies, presented as part of the REF submission, outlining the worldwide reach and significance of the impact of our research, are shown opposite to give a flavour of how Durham Chemistry benefits the general public.

Current staff and students

We have almost 40 research-active staff in Chemistry now, providing the teaching that alumni will have experienced as undergraduates and conducting research in many diverse fields from ab initio calculations to zeolites. Our postgraduate community numbers over 100 and we teach undergraduate chemistry to over 650 students, from Single Honours chemists to Natural Scientists. The impact case studies submitted for REF2014 were underpinned by research conducted well before the 'REF period' of 2008–13; they were built upon research work carried out by students during the period 1992–to the present. So, while such research contributed directly and immediately to PhD theses and research publications, it also initiated a chain of events that would later see these ideas have a much wider value and important 'impact' to a wider society.



Our alumni go on to do many great things after graduating and we recognise the valuable role they can play in shaping the Department in the future. If you are interested in sharing some of your business skills and knowledge with our current group of highly talented undergraduates and postgraduates do get in touch with us at chemistry.alumni@durham.ac.uk

www.durham.ac.uk/chemistry/ Twitter: @DurhamChemistry

Pathway to impact and Chemistry's REF success How alumni underpin our current success

Chemistry graduates will no doubt recognise the recap of retrosynthetic methodology – how the end point can be worked back towards the start.

CASE STUDY

Super-repellent surfaces created by plasmachemical techniques invented at Durham University in the research



group of Professor Jas Pal Badyal have been exploited by P2i as the Ion-mask™ and Adiron™ brands and used to protect the surfaces of millions of products worldwide including: 3 million pairs of footwear (Timberland, Hi-Tec); 8 million mobile phones

(Nokia, Motorola, Alcatel); 60% of the world's hearing aids (HLT, GN Resound); 55,000 feet of filter media (Porvair); and 100 million pipette tips (Eppendorf). This coating technology was highlighted in a U government report on the REF impact process in *Nature* and presented to MPs at the Houses of Parliament in 2015. To see this Durham impact-in-action, view the video at <http://bit.ly/REFwaterproofing>. The CSO of P2i is Dr Steve Coulson, whose PhD studies at Durham with Professor Badyal underpinned many of the scientific technologies utilised by P2i.



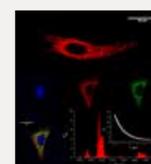
REF results		
Chemistry impact rankings (THE, 2014)		
Institution	% of 4* impact of research	GPA
Durham	76	3.76
Cambridge	66	3.66
Liverpool	60	3.60
Manchester	50	3.50
Leeds	50	3.50
Bath	50	3.50
Cardiff	50	3.50
UCL	66	3.49
Oxford	56	3.47

Current staff

The role alumni played

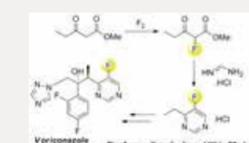
Departmental contribution

CASE STUDY



Luminescent lanthanide complexes, developed in Professor David Parker's laboratories, have been commercialised for drug-screening assays and related molecular probes are being developed in clinical studies to diagnose prostate cancer, as reported on the front page of a national newspaper. Knowledge developed in Durham led to expert witness work that helped determine the outcome of hundreds of litigation cases in the USA and contributed to new FDA guidance that reduced the sales of some problematic MRI contrast agents.

CASE STUDY



Durham selective direct fluorination methodology using fluorine gas, developed by Professor Dick Chambers' research group, has been scaled up by F2 Chemicals Ltd to supply the Pfizer company with multi-tonne quantities of a key pharmaceutical intermediate used in the synthesis of V-Fend. This antifungal agent achieved global sales of \$4.65bn during the REF period and is used extensively for the treatment of invasive pulmonary aspergillosis. Former Chemistry Department undergraduate Bill Denison is the CEO of F2 Chemicals.

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