GRESHAM ROAD
£12m project underway to create 85 new student rooms.
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HUGHES LAWYERS TRIUMPHANT
A hat-trick of mooting successes.
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HUGHES ENTERPRISE SOCIETY
First Enterprise Award winners announced.
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A TRIBUTE TO DR DESMOND HAWKINS
PAGE 14

‘A MAJOR STEP FORWARD FOR HUGHES’
DR ANDREW MURRISON MP AT THE GRESHAM ROAD LAUNCH
When our Development Director asked me to write some words of reflection on my first year, my initial reaction was one of confusion: so soon? I am used to a year being 12 months and this request came just 7 months after I took office, such is the nature of the academic year. So without tempting fate, here are a few thoughts.

The College seems to me to be in very good shape. We have now had a few years with around 550 students and have come to terms with the scale and complexity that brings with it. As one of my colleagues put it, we have "grown into our own skin" as a full College of the University. We have formally adopted a strategy of bridging the academic and external worlds, with five academic focus areas of medicine and life sciences; engineering and the physical and applied mathematical sciences, business, economics and land economy; law and education. This strategy is now doing what good strategies do – driving the way different members of College think about the initiatives they will take; helping us direct our investment in terms of time and money; clarifying where we need to raise funds for scholarships and bursaries and providing more focused fora for engaging current students and alumni.

As you will see in this edition of the Hughes magazine, the breadth and diversity of achievements of our members is inspiring. As Laurel and I travel around the world meeting alumni, not only in the UK but also in Asia and North America we are struck by their sense of pride in the College and also by the impact they are making in a wide range of fields. For in reality, Hughes has always been about bridging the academic and external worlds. My task is to ensure that the College continues its pursuit of excellence in education and research, providing an outstanding experience for all our students, and ensuring that our alumni can continue to feel deep pride in our continued success.

Dr Anthony Freeling
President
Gresham Road campaign launched at Westminster

It’s not everyday that a Government Minister launches a campaign for a new College building, but this was the privilege of Hughes when Dr Andrew Murrison, (Hughes 1996) Minister of State in the Northern Ireland office, hosted an event in the House of Commons to launch the new Gresham Road campaign.

On March 12, alumni, Fellows and special guests were invited to join Hughesian Dr Andrew Murrison (DPH, 1996) and President Anthony Freeling at the launch of the Gresham Road campaign, held in the House of Commons. More than 70 Hughes alumni were able to be with us on this special occasion, marking a truly pivotal moment in the College’s growth. Hughesians from fields as diverse as teaching, finance, performing arts and law, representing the private and public sector, were given a special preview of the College’s plans and aspirations, as well as the excellent hospitality of the Palace of Westminster.

Dr Murrison, Parliamentary Under Secretary of State at the Northern Ireland Office, addressed the gathering, commenting that he was greatly impressed by the new £12m development of 85 student rooms on Gresham Road and noted its great strategic significance to the College.

Dr Murrison said, “I thoroughly enjoyed my time at Hughes as a student, and have closely followed its progress since. Hughes is a relatively young College by Cambridge standards and its rate of development is exciting. The Gresham Road project is a major step forward, a development of great strategic significance, which will have a transformative effect, taking full advantage of the our magnificent site on the green sward of Fenner’s.”

President Dr Anthony Freeling emphasised the significance in terms of building a stronger and closer academic community for Hughes, which has now grown to greater than average size in Cambridge College terms. A highly enjoyable evening was brought to a fitting conclusion when Fellow William Charnley decided, with typical generosity, to name a room in the new building for £5000.

13 rooms have now been named, so we’re off to an excellent start.

See hugheshallglobal.com/name-a-room.

For further details of how you can support the Gresham Road campaign, please contact the Development Office development@hughes.cam.ac.uk or call Richard Berg Rust, Fellow and Director of Development and Alumni Relations on 01223 746404.

TOTAL COST OF NAMING A ROOM: £5000
PAY MONTHLY: £104.16 per month for 4 years or £83.33 per month with Gift Aid (UK Taxpayers)
FIND A GROUP: A group of 2 naming a room together is £52.08 each per month (£41.66 with Gift Aid, UK Taxpayers) A group of 4 naming a room together is £26.04 each per month (£20.83 with Gift Aid, UK Taxpayers)

Maximum of 45 characters for a room name
The renown of Hughes Hall's lawyers is now well established and in mooting terms it would be safe to say that it reached its peak this year, with a succession of triumphs. For the uninitiated, mooting is the oral presentation of a legal issue or problem against an opposing counsel and before a judge, and in this we have few peers. On 25th February, two Hughes Hall students, Michael Woollcombe-Clarke (BA) and Ryan Ferro (LLM), emerged as overall Champions of the prestigious Atkin Chambers’ Inter-Collegiate Mooting Competition, defeating Corpus Camwarth JSC, “If you make people sick, you should be punished by the criminal law”.

We were delighted to welcome Fellows, alumni and, most importantly, our current students to the final presentations of the Hughes Hall Enterprise Society’s first annual entrepreneurial competition.

The Hughes Hall Enterprise Society seeks to nourish the strong entrepreneurial spirit of Hughes Hall students. It is open to all Hughes Hall students from any degree and background who are interested in establishing their own business, whether for profit or social motives. Hughes Hall has always had a particular strength in professional vocational subjects such as law, medicine and engineering and has more MBAs than any other College – a perfect breeding ground for successful start-ups. Three teams of Hughes students reached the final, with proposals ranging from a new medical catheter, diagnostic blood tests for cancer and big data for the medical profession. A panel of judges considered the presentations in front of a packed audience and, after much deliberation, named UroLogic the winners, for their proposal to create urinary catheters from smart materials to reduce infection rates. The judges for the night were Lisa Van Wiet, a CUE winner and biotech entrepreneur; Emmanuel Carraud, Hughes Hall alumnus and entrepreneur; Nigel Brown OBE, Honorary Fellow and one of Cambridge’s most renowned entrepreneurs, and Rupert Pearce Gould, HHES chairman, Senior Member and entrepreneur.

Congratulations to the finalists and especially to UroLogic, who scooped a total prize of £1,500 for their business. The three finalists were:

**UroLogic**
Ismael Moreno Gomez, Nawar Al-Zebari, Igor Romanov: smart material urinary catheter to reduce infections.

**Galen Analytics**
Graeham Douglas, Liam Atkinson: big data analysis to make medical decisions more effective.

We gratefully acknowledge the kind patronage of the awards by Nigel Brown.

For more details, please see www.hugheshallenterprise.org

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A musical welcome

Hughes Hall has been a part of the Cambridge community since 1885, and on 9th May the College launched the first of a series of concerts, which are open to our friends in the Mill Road and Gresham Road neighbourhoods. Over 80 people joined us for a delightful evening of music and song, which ranged from Schubert to Gershwin. The concert series will be led by Honorary Director of Music and Fellow Dr Nigel Yandell and the College Music Society. Look out for details of future events on the College website.

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Medna
Nelly Olova: DNA change detecting protocol for cheap and fast blood-sampling to diagnose early-stage cancer.

**Galen Analytics**
Graeham Douglas, Liam Atkinson: big data analysis to make medical decisions more effective.

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Rosalind’s Concerto success

Second year music BA student Rosalind Ridout was one of the two prize winners in the annual CUMS Concerto Competition, and will perform with the Chamber Orchestra next year. See www.cums.org.uk/about/ competitions2/concerto-competition. In recognition of Rosalind’s achievement, the College has awarded her an EM Burnett prize.

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**UroLogic wins first Hughes Enterprise Award**

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NEWS FROM SENIORS

Mary Buckley, Pro-Vice-President
Professor Mary Buckley was invited to speak at a Plenary session held at the annual convention of the British Association for Slavonic and East European Studies (BASEES) to mark the launch of a Women’s Forum within BASEES. The Forum aims to follow the longstanding example of the Association for Women in Slavic Studies (AWSS) in the USA which is part of the Association for Slavic, East European and Eurasian Studies (ASEEES). Mary spoke about living and researching in the Soviet Union for six months in 1979-80. She described what it was like to conduct interviews with economists, demographers, sociologists, lawyers and a philosopher in Moscow, Kiev and Baku in those particular years, and also subsequently with experts, politicians, factory and farm workers and managers, those in NGOs and women’s groups in the USSR and Russian Federation under the leaderships of Brezhnev, Gorbachev, Yeltsin and Putin.

In addition, she delivered a paper on her recent research findings entitled Contemporary Russian attitudes on human trafficking and forced labour on a regular panel. She will speak at a three-day conference on human trafficking held at Birkbeck College, London, in June 2015 and will do so again in November at the annual convention of ASEEES in Pennsylvania.

Dr S G M Piccirillo, Fellow
Dr Piccirillo has written two papers on brain cancer, in particular glioblastoma, the most malignant primary brain tumour in adults. One paper reports for the first time that the niche of stem cells in the human brain is a reservoir of tumour cells that are resistant to treatments. The second describes the functional characterisation of the clones that contribute to the initiation and propagation of this lethal disease, providing new insight into the phenotypic complexity and genetic diversity of the tumour.


Dr Qi Guo, PDRA
Dr Guo’s paper on large scale breast cancer prognosis was recently published in JNCI (Journal of National Cancer Institute). This is currently the largest study investigating genetic variation associated with breast cancer survival.

Here is the link: jnci.oxfordjournals.org/ content/107/5/6481.full.pdf

Professor Nik Kazantzis, Senior Member
Professor Kazantzis is a Research Investigator for technology development at the National Carbon Capture Center (NCCC).

Professor Kazantzis has also been elected as a member of the Technical Committee: Nonlinear Control Systems, International Federation of Automatic Control (IFAC).

CMCL Innovations, Imperial College, and Loughborough University.

Dr Bhave said, “This collaborative opportunity across the innovation value chain enables us to reach ambitious technical targets and push the state-of-the-art in virtual engineering and optimisation of low-carbon energy conversion technologies.”

CMCL Innovations spun out from the Department of Chemical Engineering a decade ago, and has been recognised as an Industry Innovator 2015 by the Society of Automotive Engineers.

For more information, please visit www.cmclinovations.com.

Dr Aisling Redmond, Fellow
Dr Redmond has moved from postdoctoral fellow with Jason Carroll (Nuclear receptor transcription) to a Principal Scientific Associate position with Duncan Odom (Genetic sequence and regulatory variation).

Dr Demetrius A Floudas, Senior Member
Dr Floudas, Senior Member of Hughes Hall, was presented in February 2015 with the Outstanding Contribution Award of the Russian National Championship of the Jessup Competition. The Philip C. Jessup International Law Moot Court Competition is the largest moot competition in the world.

What is Humanism?
How do you live without a god? And other big questions for kids
By Michael Rosen and Annemarie Young

Senior Member Annemarie Young and her co-author Michael Rosen launched their new book, Humanism: How do you live without a god? And other big questions for kids, at the Cambridge Literary Festival in April, before a packed audience of children and adults who participated in an enthusiastic discussion.

The book is the first of its kind, aimed at the new curriculum for upper primary and lower secondary school children, and examines how humanists respond to fundamental questions about morals and ethics, the origins of life, religion and the state. What is the purpose of life? Where do moral values come from? Can you be good without a god or religion? It describes how humanists mark life’s big events, from humanist baby naming ceremonies to weddings and funerals, and it features contributions from a number of well-known humanists – Philip Pullman, Camilla Batmanghelidjh, Jim Al-Khalili, Natalie Haynes, Shappi Khorsandi and Stephen Fry.

Annemarie commented, “In this book we do not tell readers what to think, or try to persuade them to become humanists. Our aim is to get young readers to think for themselves about life’s big questions, and then make their own list of values to live by.”

The book is published by Wayland in hardback at £13.99 and is available now.

Institute for Innovation and Virtual Engineering
MCR

Views from the MCR – the incoming and outgoing Presidents

Ellinore Ahlgren, President 2015/16

I am a first year undergraduate from Sweden studying Human, Social and Political Sciences. As the newly elected MCR Committee President, I plan to strengthen the vibrant community that is Hughes Hall by offering a wider range of social activities. Since coming to Hughes this year I have immersed myself in college life, participating in a wealth of college clubs and societies. Whilst regularly rowing with the Hughes Hall Boat Club, I have also overseen a vast amount of preparation and organisation as Entertainment Manager for the Hughes Hall May Ball, which this year is poised to be a sensational extravaganza.

In a venture to strengthen our ties with other colleges, my team of Social Secretaries and I will increase our cooperation with CUSU to ensure that Hughes fortifies its connections with the rest of the University. This year will be an exciting one for Hughes Hall; the College is currently expanding its facilities and will offer additional student accommodation and a new study space by 2016.

I aim to become the essential link between the students and the College, whilst simultaneously representing Hughes Hall MCR on a University scale, together with my Vice President Maya Raphael. We will do our utmost to promote and preserve the Hughes Hall tradition of innovation and academic excellence.

Jonathan Loesing, MCR President 2014/15

From the moment I arrived at Hughes, I knew it was the right place. I have found it to be an exceptionally welcoming, open and fun environment, with a buzzing social life and a cosmopolitanism and down-to-earth atmosphere. I was lucky enough to have a very enthusiastic, reliable and easy-going committee. Our focus was primarily to ensure that Hughes’ distinctive atmosphere was kept alive. After a freshers month filled with countless events, we regularly organised bops, increased swaps with other colleges to about four per term and organised another great swap with Linacre, our sister college at the other place. We also put up another summer garden party, hog roast, and Sunday’s popular tea and cakes.

We have supported the formation of new societies, including the Enterprise Society in partnership with the Development Office and Netball. For the first time, we partnered with local charities Linkline and Peer2Peer to improve student welfare at Hughes. We organised free weekly yoga classes and started a scheme to provide free sexual health supplies via online sign-ups and pidge-delivery. We worked well together with the College and, as a result, graduate accommodation and internet access were significantly improved. Moreover, we partnered with the college council to install Sky TV and managed to convince them to invest in gym equipment for the CLR. I am positive the new MCR committee will work towards making Hughes even better, and with the College’s plans for new buildings and the vision of our new President Dr Freeling, I am very excited about Hughes’ current trajectory.

Santander Universities UK signs new agreement with Hughes

Santander Universities UK has signed a new agreement with Hughes Hall, which will expand provision for students of outstanding merit or in severe financial need to £15,000 per annum.

Simon Bray, Managing Director of Santander Universities UK joined Hughes President Anthony Freeling to celebrate the partnership, attended by a five current Santander scholarship holders, Philip Luther-Davies, Soterios Loizou, Hanns Hagen Goetiske, Rosemary Ostfeld and Jennifer Chu.

Santander supports universities in more than 20 countries around the world and so far has donated over £1 billion in the shape of scholarships, mobility grants, support for special projects and academic and non-academic awards.

Giving thanks

The past couple of years have been truly remarkable, with our alumni and friends helping us to raise well over £10 million for our core causes.

Now, the Development Office has introduced new giving circles to recognise and thank our loyal supporters. Members of these clubs will be given specially commissioned badges and benefit from exclusive events and opportunities as a sign of our gratitude.

The new clubs are to be named The Gild (sic) (gifts of £250-£1,000), Founder’s Circle (gifts of £1,000-£5,000), the Elizabeth Hughes Circle (gifts of £5,000-£10,000), and President’s Circle (gifts of £10,000+). As well as receiving specially commissioned badges, all members will be invited to an annual donors’ day event, with further opportunities for special pre-event receptions with the President, room naming opportunities in the new building, and other recognition as appropriate for the various groups. Full details on the website.
**Hughes Events**

**Charnley Law Dinner welcomes Advocate General**

In February we were delighted to welcome Eleanor Sharpston QC as guest speaker at the annual Charnley Law Dinner.

After an introduction by Hughes Honorary Fellow Lord Phillips of Worth Matravers, Eleanor gave a fascinating insight into her work as an Advocate General of the Court of Justice of the European Union, and was warmly received by the 90-strong gathering of Law academics, students and alumni.

The dinner is kindly sponsored by Hughes Fellow William Charnley, celebrating our increasingly impressive achievements in Law and enabling our range of students, from first year undergraduates to PhDs, to spend an evening with some of the most eminent and distinguished figures in the profession.

**London Calling**

Hughes Hall’s strength in the field of Land Economy was showcased in April as we hosted the second annual Honor Chapman memorial lecture, sponsored by JLL, at the College. The speaker for the night was Alison Nimmo CBE, Chief Executive of the Crown Estate, who gave the lecture, ‘London calling: past, present and future’.

The lecture explored the way in which London has been shaped by key individuals and organisations throughout its history and focused on the development of Regent Street and St James’s, where much of the land has always been owned by the Crown. Alison concluded that London now stands on the verge of a new golden age of development and improvement that has been heralded by the success of the Olympic Games in 2012.

A ninety-strong gathering of industry figures, alumni and students of Hughes Hall, then participated in a lively question and answer session, chaired by JLL’s Rosemary Feenan. The evening was rounded off in fitting style with a dinner and drinks reception in the College.

**JLL**

**Medieval Scottish propaganda explored**

**Kathleen Hughes Memorial Lecture**

The fourteenth Kathleen Hughes Memorial Lecture was given by Dr James E. Fraser, Chair of Scottish Studies, University of Guelph, on Monday 27th April in the Pavilion Room. Professor Fraser spoke on ‘Scottish places of the Kings of Alba’. An enthusiastic audience drawn from the Department of Anglo-Saxon, Norse and Celtic and other interested specialists from this University, Oxford and beyond, welcomed his insight into medieval Scottish propaganda and spin-doctoring. The speaker was afterwards entertained to an appropriately Scottish meal in the Peter Richards Room.

Kathleen Hughes (who is not related to our founder Elizabeth Hughes) was elected to an Official Fellowship and College Lectureship in History at Newnham College, Cambridge in 1955. The anonymous benefactor who originally set up this lecture was amused at the idea of it being held in honour of Kathleen Hughes at her namesake College.

Kathleen Hughes remained a Fellow at Newnham until her death, fully involved in College life and in directing studies for both the History Tripos and the Anglo-Saxon, Norse and Celtic Tripos. In 1957 she was appointed a University Assistant Lecturer in the Faculty of History – one of the few women who had become a Lecturer in that Faculty. She resigned this post when she succeeded Nora Chadwick as Lecturer in the Early History and Culture of the British Isles in the then Department of Anglo-Saxon and Kindred Studies. In this post she felt her research and teaching would run more in harness than they would had she stayed in the Faculty of History. Her fruitful and happy years at ASNAC under the chairmanship first of Dorothy Whitelock and then of Peter Clemoes, culminated in her appointment as the first (and only) Nora Chadwick Reader in Celtic Studies in the University of Cambridge in 1976. Her tenure of the Readership was tragically short: she held it for only two terms, before her death on 20 April 1977.

**Lessons of the financial crisis**

**City Lecture 2015**

What caused the financial crisis? Were the banks to blame? Is more regulation the solution? These questions, and more, formed the core of a fascinating Lecture given by Dr Andrew Bailey on May 15 of this year.

Alumni, students, Fellows and guests were privileged to hear more about this pivotal issue from one of those key individuals charged with safeguarding the financial stability of the UK, Dr Andrew Bailey, Deputy Governor of the Bank of England for Prudential Regulation. Dr Bailey’s talk covered the necessity, and risk, inherent in the Bank’s response, and outlined the factors that need to be considered to prevent a recurrence of the conditions that caused the global crisis. An insightful talk was followed by questions from the audience, once again demonstrating the calibre not just of the speakers but of the alumni and students who turn out in force to hear them.

For the past 16 years, Hughes Hall has invited leaders and innovators from the worlds of finance, marketing and the media to address our annual City Lecture and dinner. Dr Bailey continued our long line of illustrious City speakers, following in a line that most recently includes Lionel Barber, editor of the Financial Times (2014) and Sir Martin Sorrell, chief executive officer of WPP (2013).
A tribute to Dr Desmond Hawkins

Dr Desmond Hawkins, who died in January, was President of the College from 1989 to 1993, during which time he oversaw a doubling of the College population.

As President of the College from 1989 to 1993 Dr Hawkins, having observed that the College could only, “accommodate... one third of the present intake”, instituted the College’s largest building project in 100 years, Chancellor’s Court.

He was one of the first Allied medical personnel to enter Bergen Belsen Concentration camp following its liberation in 1945.

He was one of the first Allied medical personnel to enter Bergen Belsen Concentration camp following its liberation in 1945.

One of his first active roles as a medical student was to treat injured servicemen from the Normandy D-Day landings. It was here on the south coast, whilst working in theatre, that he met his wife, Margaret. He was the first Allied medical personnel to enter Bergen Belsen Concentration camp following its liberation in 1945.

He was the Clinical School’s second Clinical Dean, between 1979 and 1984. He was highly popular with the students, who appreciated his support, willingness to listen and sense of humour. Latterly he very kindly donated a sum of money to provide annual bursary support for student electives and maintained a great interest in their experiences of studying abroad. Until recently, Desmond was a regular visitor to the School, always keen to hear the latest news and developments. He retired from clinical practice in 1988.

As President of the College from 1989 to 1993 Dr Hawkins, having observed that the College could only, “accommodate... one third of the present intake”, instituted the College’s largest building project in 100 years, Chancellor’s Court.

He also persuaded the Governing Body to increase the Fellowship by introducing the new category of Research Fellows. The College has greatly benefitted from this initiative ever since. Described by a former trainee as “gentle, jovial and genuinely interested in people as well as all sorts of eclectic stuff – a real Renaissance man”, he took an MPhil in Archaeology during his retirement. Life Fellow Dr Ray Godwin said: ‘Desmond was my teacher when I started training in Neuroradiology and my mentor as a newly appointed consultant. He was superb teacher and renowned for his dedication, working at nights and weekends with the junior staff’. He will be fondly remembered for his tireless dedication to the College and to the medical profession.

An insight into Biomimetics

What does a car chassis and a surgical screw have in common? This is one of the questions Hughes Student and Santander scholar Hanns Hagen Goetzke is answering as he studies for a Zoology PhD focusing on animal physiology.

The answer is that their shapes have both been optimised using lessons learned from trees. Trees grow using as little material as necessary, while minimising peak stresses in the supporting trunk and branches, so that they can withstand even heavy snow loads and storm gusts. Principles derived from tree growth are widely used in industrial design to build structures that have low stress concentrations and nevertheless use less material than conventional designs.

Inspired by nature, products are optimised and made more sustainable. Lighter and more stable chassis increase passenger safety and help to reduce CO2 emissions. Surgical screws with stress-optimised threads are much less likely to break in bones.

I am fascinated by nature’s inventions and am passionate about biomimetics – learning from nature for technology. Evolution allows nature to adapt to changing environmental demands. Life evolves to optimise processes, structures and materials, in order to improve fitness, form and function. If we study and understand the underlying principles, new technologies can be developed and existing technologies improved – the self-cleaning lotus effect and reversible attachment using velcro are just two widely-used examples.

With more than 1 million described species, insects represent more than 50% of all living organisms and show an astonishing diversity. They can be found almost everywhere on this planet and can fly, swim, and move on land. In nature’s arms race plants have evolved different surface structures, including smooth surfaces, which make climbing difficult and protect them from some herbivores. However, many insects that spend most of their lives on plants have evolved remarkable climbing abilities. They can walk and even carry more than 100 times their own body weight on smooth surfaces. Such fascinating control of surface attachment would allow a wide range of technical applications. The mechanisms of how insects are able to attach and detach easily and repeatedly are still unclear.

My own work at the intersection of biology, physics, and material science focuses on rapid attachment control in jumping insects and spiders. Some of the fastest movements in the animal kingdom are accelerations for insect jumps. Tiny frog hoppers accelerate in less than 1 ms to take-off velocities of about 5 m/s and experience more than 500 times the earth’s acceleration.

Those explosive jumps pose the greatest challenge to control of surface attachment on smooth surfaces, where insects can’t rely on spines interlocking with surface asperities.

Despite the challenges, some insects are successfully able to jump from smooth surfaces. I am interested in the mechanisms of how some are able to grip where others slip. Using high-speed microscopy we could show which structures on the feet of jumping insects are used for attachment in jumps from glass. We then tested these structures using a sensitive force-measurement setup to understand how they function in controlled situations. In leafhoppers local to Cambridge, the contact area of these specialised foot structures increases rapidly when pushed – the direction of leg movement during the acceleration phase, – but decreases when pulled – the direction of detachment.

Using the direction-dependence of real contact area, which is proportional to the friction forces produced, leafhoppers are passively able to control their attachment. This is especially useful given the timescale of the jump attachment and detachment must happen in a few milliseconds, which is shorter than the fastest neuronal reflexes.

A deeper understanding of rapid attachment control in animals might enable us to find applications ranging from micro assembly of ever smaller electronic devices, to climbing robots for search and rescue operations, or pest prevention using insect repellent surfaces.
After CURUFC’s disappointing fifth successive loss at Twickenham before Christmas – obviously explicable to there only being one Hughesian in the team (Fraser Gilles, MPhil 2014-15) – the responsibility for defeating the old enemy passed to the University’s rowers, amongst whom the College was well represented. Although all their hopes were ultimately dashed, Katie Klavenes (PGCE 2013-14, MPhil 2014-15) coxing Blondie, the Ladies reserve crew and last year’s Goldie coxswain, Rosemary Ostfeld (MPhil 2012-13, PhD 2013- ), this year piloting the Ladies Blue Boat, both deserve our congratulations for taking part in the historic first series of ladies’ races over the Championship Course.

We had no representatives in Goldie this year, but Henry Hoffstot (BA Geography 2013-) again stroked the Blue Boat in defeat, this time being joined by Ben Ruble (BA Land Economy 2014-) in the seven seat and Jasper Holst (MPhil Real Estate Finance 2014-15) at bow. Hughesians are to be found in many other University teams – and your correspondent would welcome contact from those Hawks and Ospreys unknown to him, so that their triumphs can be featured.

Hughes is strong in Ladies fencing – Alisha Cramer (PhD 2013-) tells me that she captained the University Ladies second team who had some outstanding results this term, including crushing ‘them’ readers of Hughes will already know of the exploits of Thorbjorg Agustsdottir (PhD 2013-) the University’s strongest women’s Blues team sabreur. So things are perhaps not as bleak as they might appear to those who only consider events in Twickenham or Putney.

SPORT

The 2015 Blue Boat hits rough water nearing the end of the Fulham wall in a victorious training fixture versus the Dutch national eight.

Come March, in the searing heat of Colombo, there’s three days of drinking, carousing and loud music, competing with the even louder off-key singing of dubious songs, (did I mention drinking?), and, oh yes, a schoolboy cricket encounter referred to as ‘the Big Match’ that just marked 136 years of uninterrupted play. A clash between Sri Lanka’s oldest school, Royal College, founded in 1835, and S. Thomas College, founded 16 years later, but equally matched in a formidable alumni roster, including many Cambridge Blues.

The original Royal Thomian, played in 1879, may have started later than Eton versus Harrow (1805), but holds the record for the longest uninterrupted schoolboy cricket fixture, having been played despite world wars, a devastating tsunami and a civil war. This year, Royal retained the trophy with a draw, while S. Thomas’ won the one-day game decisively.

The ‘Battle of the Blues’ sees Royal’s blue-gold-blue flag waving next to the blue-black stripes of S. Thomas throughout the stadium where up to 29,000 spectators are said to have gathered. Many of ‘the old boys’ were in marquees, where alcohol flowed at a steady pace, while the bands tried to entertain and drown out the competition equally.

The game is preceded by a ‘cycle parade’ where the First Eleven is driven around, surrounded by cheering supporters, while rowdy schoolboy-gangs try to enter the girls’ schools in their vicinity. Many romances are played out, despite the forbidding walls and fiercely protective teachers and nuns defending the young maidens.

As the Pathiranas turned out to support the only boy of the next generation, instead of cool breezes and strawberries at Fenner’s it was iced coffee and 34ºC but that didn’t take away from the cricket, which remained, admirably, much the same.

Hughes alumna Sonali Pathirana, a Commonwealth scholar, matriculated in 1998 with an MPhil and threatens to return for a PhD. She is Managing Editor at Bloomberg News in New York, where she co-hosts an annual reception for Cantabrians. spathiranany@gmail.com

Come Dancing

Hughes student Kirsty Mary Davies and her partner, Kien Trinh of Trinity College, became University National Champions in Latin in April’s Inter Varsity Dancesport competition.
GLOBAL CAMBRIDGE

German Alumni Dinner on the eve of Global Cambridge Berlin

At the end of March, the President and Development Director attended a highly enjoyable alumni dinner in Berlin on the eve of the Global Cambridge event.

Nine alumni joined the us for the evening, where the wide-ranging conversation mingled happy memories of Hughes with news of current work and life. Rieke Arendt (LLM, 1991); Carmel Casar (MPhil, 1998); Stephen Cave (MPhil Philosophy, 1996); Pantea Loftian (MPhil Technology Policy, 2007); Alexander Moerchel (MPhil Technology Policy, 2000); Dr Ulrich Pohlmann (PhD Social and Political Science); Aylin Salzmann (MPhil European Literature, 2011); Dr Elly Trutt (MPhil History, 1997); Dr Martin Vogt (PhD Physics, 1999).

On the following day we joined the Vice-Chancellor, academics and thinkers from Europe and Cambridge for a day of lectures and panel discussions focusing on Anglo-European relations at the Berlin-Brandenburg Academy of Sciences and Humanities.

Speakers included historian Professor Sir Richard Evans, President of Wolfson College, His Excellency Sir Simon McDonald KCMG (Pembroke 1979), British Ambassador to Germany, Professor Sarah Colvin, Schröder Professor of German and His Honour Judge Dean Spielmann (Fitzwilliam 1989), the President of the European Court of Human Rights. The day ended with a reception hosted by the Vice-Chancellor.

Following the alumni dinner, we are delighted that Dr Martin Vogt has agreed to act as the Hughes Alumni Ambassador in Germany, a conduit between the Development Office and alumni.

In those days the Centre was based in Fenners, and all that remained of Hughes Hall was a cricket pitch. Since 2013, when the Centre moved offices, the connection has been driven by shared aims and interests.

The Humanitarian Centre

Since its founding in 2006, the Humanitarian Centre has enjoyed a productive partnership with Hughes Hall. The Humanitarian Centre is a Cambridge-based NGO that contributes to global poverty alleviation by catalysing and supporting the humanitarian and social change movement.

Over the next few years, Hughes Hall will move into a leadership position within the University, as Cambridge becomes a wholly graduate institution. That’s a bold double prediction.

For most of its history, the College sought recognition from the University by aiming to fit in – first by training women teachers and then as an institution for postgraduates on taught courses. But consider other long-term trends: half a century ago, the Cambridge BA was the high-prestige focus of operations and in 1968-9, the University comprised 8,200 undergraduates, and 2,376 postgraduate students – from PGCE candidates to PhD hopefuls.

I was one of the doctoral students. It was a largely unstructured existence, sometimes exhilarating, often lonely. By 2009-10, there were 12,000 undergraduates and 6,000 postgrads – the latter now comprising a third of the student body. But PhDs formed only a quarter of the graduate contingent. The major growth had come in taught Master’s degrees, an explosion that began in the late 1970s and – let’s be honest – it happened because the University needed to earn vital fee income. That was the era when Hughes Hall began its breakneck growth and charted its present personality – an institution for the over-21, focused on doctoral research and postgraduate training, seasoned by a lively cohort of mature Tripos candidates.

There is certainly no ancient mandate behind Cambridge’s present threefold degree offerings – undergraduate, taught postgraduate and doctoral. Sometime soon, the University must take a hard look at its 21st century pattern of studies. Now, consider another statistic. A century ago, roughly one UK undergraduate in every six studied at Cambridge. Most universities were small, and there were few of them. If Cambridge had abandoned Tripos teaching in 1900, there would have been big hole in British undergraduate education. But what is the function of the Cambridge BA today? Heresy, even to ask the question! Tripos teaching remains the University’s Holy Grail. Unlike most first degrees, the Cambridge BA offers the supervision system of one-to-one or small group teaching, based (in Arts) on the weekly essay. Tripos results carry weight because there’s total separation between teaching and examining. Who would sacrifice all that?

But Cambridge’s BA teaching has shifted over the years. A century ago, a third of undergraduates enrolled for the Ordinary degree, and many of those failed to graduate. Nowadays, the “Poll men” (from the Greek “hos polla”), the rabble, and their Pass degree are a distant memory. Cambridge has changed. It will change again. With over one hundred British universities, there are plenty of opportunities to study for a basic BA. And there seems no way around the problem that ferocious competition among eighteen-year-olds for Cambridge places privileges elite fee-paying schools.

Let’s face it, for both teachers and taught, it’s Part Two of any Tripos that provides the real educational excitement. So here’s my prediction. To maximise the Cambridge experience for a wider range of students, the existing BA will be phased out, with all the Part Twos recast into Master of Studies one- and two-year taught postgraduate degrees. Naturally, under the new regime, Cambridge would only admit students over the age of 21. Normally, they would have already graduated elsewhere.

But there would be a fast-track for mature students who had missed out on the late-twenties uni passage rite. Does that remind you of the institution at the end of Martirn Road?

A future Cambridge...

Honorary Fellow Ged Martin looks into the crystal ball (He writes in a personal capacity)

Dr Ulrich Pohlmann (PhD Social and Political Science); Aylin Salzmann (MPhil European Literature, 2011); Dr Elly Trutt (MPhil History, 1997); Dr Martin Vogt (PhD Physics, 1999).

Led by new Director Dr Lara Allen, the Centre is focusing increasingly on innovation for international development. Any past or present members of the College who are changing the world for the better in new and interesting ways, are welcome to join the Humanitarian Centre network.

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Alumni News
2015

RESEARCH & BOOKS
Marieke Liem (MPhil Criminology, 2005)

David Van Reybrouck (MPhil Archaeology and Anthropology, 1993)
The best-selling Congo: The Epic History of A People has now received several awards in France, Germany, and Italy, including de Prix Médicis and the Premio Kapuscinski.
For his work as a writer and as a democracy activist, David was awarded the Gouden Ganzenveer in the Netherlands in 2014.

Gifty Immanuel (Mst Jewish Studies, 2006)
Wrote the chapter on Christian Relations, 2008)

ACADEMIC AWARDS & NEWS
Eric Torto (MPhil Development Studies, 2001)
Awarded a doctorate by the University of Waterloo, Canada.

John Witney (PGCE Education, 1992)

John Buckeridge (PGCE, 1976-77)
Joined Law firm Eversheds as a consultant.

Kishan Manocha (MA Law, 2001; LLM 2002 and E M Burnett Prize-winner)

Peter Prabhu (MPhil Management Studies, 1991)
Moved from Moscow to Singapore and is now a partner at “The OulPost” which caters to foreign entrepreneurs setting up in Asia. He is a volunteer on the global alumni advisory council of the Judge Business School and assists with organising alumni events in both Moscow and Singapore.

APPONITMENTS
Kelcie Ralph (MPhil Environmental Policy, 2010)
Appointed Assistant Professor of Urban Planning at Rutgers, The State University of New Jersey. We also congratulate Kelcie on her marriage to Christopher Monahan (Trinity).

Julie Mosmuller (MPhil Social & Political Sciences, 2004)
Established Maitree Coaching (www.maitreecoaching.com) which specialises in relationship and career coaching.

Greg Grimal (LLB Law, 1980)
On 3rd November 2014, by order of the Supreme Court of the United States, he was appointed as Special Master in a dispute over water rights between the State of Texas and the State of New Mexico.

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Joined Law firm Eversheds as a consultant.

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Stephen Priest (BA Philosophy, 1789)
Senior Research Fellow in Philosophy at the University of Oxford and has been appointed Research Professor at the Oxford Dalai Lama Centre for Compassion.

Kon. Papakonstantinou (PhD Education, 1997)
Appointed Area Manager in charge of the smooth running of four Government Language schools with the Victorian School of Languages, Australia.

Udara Kularatne (MB BChir Clinical Medicine, 2003)
Took up new post of Consultant in musculoskeletal radiology at the university hospital of North Midlands in Stoke on Trent on 1st May 2015.

Julie Mahoney (MPhil Education, 2008)
Appointed Attorney at Gunderson Dettmer, a Silicon Valley law firm that primarily caters to start-up companies.

Guillaume Pfister (MPhil European Literature, 2008)
Appointed Assistant to General Commissioner for the 50th Anniversary of Diplomatic Relations between France and China.

Delicia Kuang (MPhil Law, 2011)

Liam Mooney (BA Land Economy, 1994)
Won the Arabian Business mentor of the year 2014 in Dubai and reached the final three of Rising Stars of Business in the Middle East, (also in December 2014).

Valeria Bellettini Cedeño-Jerves (MPhil in Politics, Democracy and Education, 2006)
Working with two NGOs: El Contrato Social por la Educación en el Ecuador, (contratosocialecuador.org) which promotes the right to a high quality education and full and fair human development, and Children in Freedom (www.childreninfreedom.org) supporting disadvantaged Kenyan children.

THEME: Children’s Rights

Delicia Kuang (MPhil Modern Society & Global Transformations, 2011)
 Completed two film projects. Top is a short film shot in New York, USA (producer and co-editor). It has just won a place at the Cannes Film Festival Short Film Corner. Getting in is a short comedy shot in New York, USA (co-producer). Winner of Alfred P. Sloan Production grant.

Other News

Congratulations to two Hughes alumni: A L Thomson-Moore, MB BChir Medical Sciences (2002), and Mr L M McCullogh OBE, MPhil International Relations (2000) married on 9th August 2014. Among the guests were fellow Hughesians Ryan Close, Aminta Pava and James Hope.

Congratulations to Colette Walsh-Jones, LLM (2007) and David Walsh-Jones.

A mini-reunion in Chile

Hughes Alumnus Fernando Berttan, LLM (2014) and his old DoS Dr Markus Gehring met for an informal Hughes reunion in Santiago de Chile. Fernando just returned to Chile from working at the European Commission DG Trade. He is a successful lawyer in the city and wants to organise a Hughes alumni group in the country. Contact Richard in the Development Office on rlbr23@cam.ac.uk to be put in touch with Fernando.
THE COLLEGE BADGE
The Gild at last has a badge of its own …

The badge of the Cambridge Training College Gild (C.T.C.G) was created in 1893 but may no longer exist as a concrete artefact. However, contemporary Gild documents, currently the sole known source of evidence for the existence of the badge, provide details of its origin, design, purpose, composition and dimensions, and include a black and white image of an actual size engraving of the object and its attached bar and ribbon (see illustration).

Crafted from solid silver, almost wholly by hand, the badge was shaped as a conventional manch marigold enclosing the monogram ‘C.T.C.G'. Its attached metal bar and tri-colour ribbon of green, blue and yellow, to which it was affixed by suspension rings on badge and bar, measured one inch.

The C.T.C.G was established in 1891 to provide professional support for continuing and former students of the Cambridge Training College for Women (C.T.C.W). In around 1892, the Gild Committee proposed having ‘College badges for its fifteen officers and committee members. Significantly, Miss Elizabeth Hughes, principal of C.T.C.W. and president of C.T.C.G, offered to finance the badges, clearly an indication of their importance to College and Gild. The committee’s proposals regarding shape, inscription and colours were formally ratified by a majority of Gild members. By 1894, as a result of popular demand, the committee had agreed materials and cost for a cheaper badge for the whole membership. The decision to produce a less expensive version was communicated to all members through the Gild Leaflet for summer 1894 in an account written by A. Warren that was also designed to promote badge sales.

Warren’s article specifies that the silver badge, first worn by Gild officers and committee members at the general meeting in December 1894, was shaped in the form of the ‘college flower’, had a ribbon in ‘college colours’ and cost ‘10s. Clearly, the manch marigold had been adopted, albeit unofficially, as the college flower – the Marsh Marigold (Tramp Club) is mentioned in 1893 – and green, yellow and blue chosen as ‘college colours’. Neither is formally documented in official College records. Presumably, members chose the marigold because it grew abundantly in Newnham, site of the original College buildings – perhaps also as Marian emblem – and the colours green and yellow to reflect the plant’s leaves and flowers. Funded by Miss Hughes, the Gild, and presiding officers and committee members, the committee badges remained the Gild’s property and were to be passed to succeeding officials when term of office expired. However, by general agreement, any member could purchase a silver badge at ‘10s’ or an affordable – for schoolmistresses of the 1890s – machine-made, die-stamped version in bronze, including ribbon and bar, for ‘2s. 6d’. Moreover, they were marketed as being convertible to brooches or watch-chain tinklets.

There are no extant records of where the bronze badges were struck or the identity of five of the six C.T.C.G friends and students submitting designs. Only the chosen designer is named: an original design by our artist-friend, Miss Maude Berry, to whom our hearty thanks are due! Little is known about our artist-friend Maude Berry. So far, research in other archives has revealed that Maude’s connection with C.T.C.G was probably through her brother Arthur, a Fellow in mathematics at King’s College who lived in Newnham, nearby C.T.C. Yet, intriguingly, key questions remain unanswered. Did Maude make the silver badge, produce the engraving and waive her fee, as ‘hearty thanks’ implies? What was, were her artistic medium/media? A letter from Ada Berry, her brother, to Roger Fry in 1889 refers to Maude (the artist) and her appreciation of Fry’s craftsmanship while a letter dated 1925 written by her to friends or relations mentions designing a Christmas tableau (KC Archives).

Contemporaneously, female artists were working in metals, including precious metals and gold and silver jewellery design, for example, May Morris, daughter of William and Jane Morris, and, commonly, metalworkers crafted their own designs. Did C.T.C.G select a handcrafted method to demonstrate commitment to the Arts and Crafts movement and, thereby, register their reaction against increasing industrialisation? Evidently, they acknowledged the interests of those members possessing a ‘keen artistic sense’? At their 1892 meeting, a C. Berry (no relationship to Maude or Muir Has) had delivered a lecture on Botticelli that incorporated a critique of the ideals of Ruskin and the Pre-Raphaelite Brotherhood.

Without doubt, the Gild’s badge has historical importance within and beyond our College. Anticipating the badges and brooches of women’s suffrage groups, it symbolised the Gild as a ‘force for reform’ and for the mutual benefit of those with common knowledge, interests and work. It linked educational developments to socio-political change and the nineteenth-century notion of progress while, apparently, supporting the Arts and Crafts movement. It designated a democratic and co-operative union, a ‘bond of fellowship’ not a hierarchy with segregated ranks. With Gild numbers increasing, it was intended as an insignia for identification, recognition and connectedness outside Gild gatherings, in particular the growing number of professional conferences and newly established associations and guilds, possibly socialist given the Gild’s invitation to the Fabian Society’s ‘Mrs Sidney Webb’ to address the membership in 1897. Speculations about the badge’s owners, meanderings and subsequent destinations abound. Ruyant badge sales recorded in the London and Manchester branch accounts of the Gild attest its popularity and justify the Gild’s pride at finally securing ‘a badge of its own’. An example of this distinctive and intriguing artefact has yet to emerge, and, of course, we are very keen to hear from anyone encountering or, even better, possessing one.

Dr Jean Lambert Fellow

Hughes Hall Garden notes by Fellow, Keith McVeigh

The snowdrop (Galanthus) deriving from the Greek gala (milk) and anthos (flower) generally flowers in winter before the vernal equinox (March in the Northern Hemisphere) and is celebrated as a sign of spring. Galanthus nivalis (of the snow) is the most widespread representative of the genus Galanthus being native to a large area of Europe, stretching from the Pyrenees through France to Poland and south from Italy, Northern Greece down to Romania, Ukraine and Turkey. It is thought to have been introduced to Britain around the early 16th. century although there are claims that it was brought over by the Romans or that it was, indeed, a British native wild flower. All species of Galanthus are perennial, herbaceous plants which grow from bulbs. Each bulb produces just two or three linear leaves and an erect flowering stalk, from which emerges a bell shaped white flower held on a slender pedicel. Since they reproduce by their bulbs dividing, they do not require pollination by insects and can survive the winter cold with the consequent ability to flower early. In areas where they are native or have been naturalised, snowdrops can form impressive white carpets. They will multiply in drifts provided they grow in a moist soil. Snowdrops tend to dry out quickly, so it is advisable to buy them as soon as they are available and plant immediately (preferably in late spring). Plant in a partly shaded position in a moist, but well drained, soil incorporated with leaf mould or garden compost. Check that the soil does not dry out in summer.

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The easiest way to propagate is to lift and divide clumps as the foliage turns yellow. An active substance in snowdrops is called galantamine which can be helpful (though not a cure) in the treatment of Alzheimer’s disease in its early stages. This substance also occurs naturally in daffodils and other narcissi.
UPCOMING EVENTS

Summer Garden Party
Hughes Hall, Saturday 4th July

Summer London Drinks Reception
Oxford and Cambridge Club, Thursday 13th July

Ogden Matriculation Dinner
Hughes Hall, Friday 18th September

US Alumni Dinner
Baker & McKenzie LLP, New York, Friday 25th September

Alumni Weekend event
Hughes Hall, Saturday 26th September

Four ways to live forever
Lecture by Hughes alumnus Stephen Cave, author of Immortality: The Quest to Live Forever and How it Drives Civilization (New Scientist best book of the year 2012)

Followed by a drinks reception and dinner at 7:30 pm