


HUGHES

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A photograph of two men in a library. The man on the left is wearing a dark blue suit jacket over a light blue shirt and is holding an open book. The man on the right has a beard and is wearing a dark blue suit jacket over a white shirt. They are both smiling slightly. The background is filled with bookshelves containing many books.

'I don't believe that
when I leave I dust my
hands of the College'

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On the cover

Recent alumnus and donor Taylor Harris with Law Fellow Dr Markus Gehring

WELCOME

From The President



Dear alumni and friends,

I write just as the mood in College is changing. Yes, the main exam period is starting. You may well remember the nervousness and quieter mood that descends at this time, ready of course for an explosion of relief throughout Cambridge when they are over and the joys of May week come into view.

In this edition of *Hughes Magazine* you can see that in the past term and a half we have continued the excellent progress of recent times. We conferred an Honorary Fellowship on HRH Prince Andrew, Duke of York on the same day that he officially opened Gresham Court. We have also been fortunate to raise funds to launch two new boats, one each for the men's and the newly formed women's side. There are still opportunities to show your support for the Boat Club as it is still gathering funds to cover the full purchase of the women's boat.

We continue to focus on our new initiatives in research and translating that into impact, through our Bridge initiative (whose Director, Dr Stephen Axford, we introduce in this issue) and our study centres. Our researchers in the Life Sciences showcased their work in our recent Research Symposium and our collaboration with the PHG Foundation has moved onto the next level with the new project *My Healthy Future*.

The mark made on society by our alumni is also showcased in a wide variety of countries, disciplines and activities

that is representative of the global academic community that the College has become. Yet we also had the opportunity to commemorate our beginnings in Carmarthen, South Wales, when I was able to unveil a blue plaque at the birthplace of our founding Principal, whose name we still bear, Elizabeth Phillips Hughes.

Together with our Development Director, Lena Milosevic, Laurel and I will be travelling to many of the places where our alumni live and work. We hope to have the chance to meet with many of you there – or even better to welcome you back to Cambridge when you visit.

With all best wishes,

A handwritten signature in black ink that reads "A. Freeling". The signature is fluid and cursive, with a long horizontal stroke at the end.

Dr Anthony Freeling
President

“

In this edition of *Hughes Magazine* you can see that in the past term and a half we have continued the excellent progress of recent times.

NEWS FROM
HUGHES



Photo credit: Sir Cam

Hughes Hall appoints the Duke of York as an Honorary Fellow and HRH opens Gresham Court

In a ceremony that took place in May, Hughes Hall conferred The Duke of York with an Honorary Fellowship. This was granted in recognition of His Royal Highness' work to encourage enquiring minds in business and entrepreneurship through programmes such as Pitch@Palace. The day marked a milestone in the College's distinguished history of excellence in subjects such as business and economics, as alignment between the interests of College and The Duke of York will help forge new opportunities for students over time.

During his visit, His Royal Highness had the opportunity to learn about Hughes Hall's exciting new flagship programme, The Bridge. This programme is designed to provide advice and guidance to researchers, from senior Fellows to students, who want to see their ideas and discoveries have

real impact in the world of public policy, commerce, NGOs, charities and elsewhere. (See page 10 for more information about The Bridge and its new director).

As a newly conferred Honorary Fellow, His Royal Highness expressed gratitude for the recognition and after talking about making an impact in the world of business, education and technology said 'we can do it together'.

In addition to being conferred an Honorary Fellow, The Duke of York officially opened Hughes Hall's 85-room student accommodation, Gresham Court. After revealing a plaque commemorating the opening, The Duke of York appreciated the accessible, modern facilities and admired the view across the green sward of Fenner's to the Margaret Wileman building.

The President commented: 'We are delighted to welcome HRH The Duke of York as an Honorary Fellow. His Royal Highness' interests in education and skills, science technology and engineering, and especially entrepreneurship are a tremendous fit with our own priorities to bridge the academic and external worlds and our new initiative on translating research, The Bridge. We are also delighted that His Royal Highness could open our new accommodation building which provides facilities so that we attract the brightest and best from around the world. We are extremely grateful to everyone involved in the project, from the acquisition of the land to the architecture, design, project management and construction for creating such an attractive space appropriate to its setting.'

Showcasing Hughes Hall's contribution to the Life Sciences

Thirty one students, postdoctoral researchers, Principal Investigators (PIs) and Professors presented their cutting edge research in the life sciences at the first Research Symposium at Hughes Hall in March.

Opening the evening, President Dr Anthony Freeling said, 'Life sciences is one of our largest focus areas at Hughes Hall. This evening showcases the cross-disciplinary research our students and post docs are undertaking and how their work can contribute towards bridging the academic and external worlds, a core mission of the College.'

Presentation topics included; *Brain structure and function in adolescent depression*; *Of mice and children: developing avatars of childhood lymphoma*; *Flesh of our flesh and blood of our blood: the amphioxus and the origins of the chordate body plan*; *Cancer risk research: South Africa to Cambridge* and *Hearing life and seeing sound*. Students were also given the opportunity to present their research posters to other students and senior

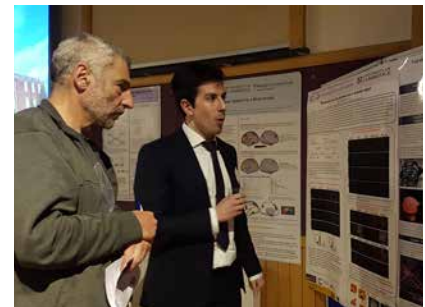
members, which allowed further sharing and questions.

The evening also saw presentations from Dr Hilary Burton, Vice President at Hughes Hall and founding member of the PHG Foundation on *Public health, genomics and health policy at the PHG Foundation* and Dr Ruth March, Senior Vice-President of Precision Medicine and Genomics IMED Biotech Unit at AstraZeneca on *Innovation in Precision Medicine and Genomics*.

The event, which was sponsored by the PHG Foundation, Hughes Hall and Fidija Plastic Surgery Clinic, was followed by a formal dinner for the participants where prizes were awarded to Andrea Di Antonio (the best presentation) and Fiona Fitzpatrick (the best poster).

The event co-organisers, Stasa Stankovic, Sheen Gurrub and Yu Ri Im commented: 'Our motivation to organise this symposium was to highlight and showcase the academic excellence at Hughes Hall. We also wanted to provide an opportunity for like-minded students and seniors to meet. It was great to

see the breadth of the research showcased and it was even greater to see that we had an equal gender balance among the participants. This is evidence of Hughes Hall's focus on diversity in all aspects of College life.'



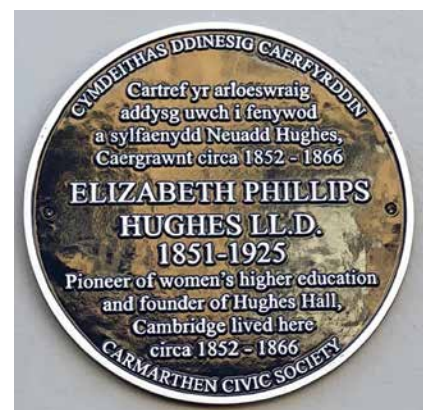
From Carmarthen to Cambridge Blue Plaque honours First Principal

On 4 May a ceremony was held in Carmarthen, the birthplace of first Principal Elizabeth Phillips Hughes, to honour her exceptional contribution to women's education.

Miss Hughes' achievements have had a lasting impact on education in both Cambridge and her birthplace, with the foundation of Hughes Hall and later her contribution to the foundation of the University of Wales. She is recognised as a true pioneer, and the challenges she sought to overcome still resonate today. Her achievements in equality and educational freedom were touched on eloquently by Life Fellow and Hughes Hall Archivist, Dr Jean Lambert as she spoke to crowds gathered outside the Spilman Hotel for the unveiling of the plaque. President Dr Anthony Freeling was proud

to unveil the plaque on Miss Hughes' childhood residence and the former surgery of her father, 36 Spilman Street. Special recognition and thanks must be made to the Carmarthen Civic Society for their efforts to formally recognise our first Principal. With 2018 marking 100 years since women's suffrage this recognition is both a timely reminder of the struggle for women's education and an honour to a remarkable individual, to whom we owe a great deal.

Hughes Hall's commitment to equality and excellence sees Elizabeth Hughes' legacy continue into the 21st century. Those who worked with Miss Hughes spoke of her care for the welfare of others, as well as her intelligence, courage and vitality, qualities that inspired her students and all those around her.



Meet one of the youngest College Porters in Cambridge

At the age of just 19, Ben Parrish is one of the youngest College Porters in the University's 800-year history.

Ben joined Hughes Hall 4 years ago in a temporary capacity, initially in the maintenance department and thereafter as a casual Porter. As College expands its Porter team and moves into its temporary lodge, Ben has now joined the team as a permanent member.

Porters are almost as iconic as the Cambridge Colleges themselves. They are a friendly and helpful face to students, and aim to provide a safe and welcoming environment for all College members and guests.

Head Porter, Jonathan Aveling commented: 'We are a new Porters' team and want

to demonstrate the traditional Portering standards with regard to safety, security and customer service. Age should not be a barrier to that. Ben has an excellent outlook; he is positive, polite, helpful and professional. He passed his Security Industry Accreditation (SIA) course, with excellent marks, and he has given us the confidence to make him a permanent member of staff. We are delighted to have him as a member of our small yet diverse Portering team.'

So how does Ben feel about his part in the College and University's history? Ben commented: 'Being one of the youngest Porters in Cambridge University history is a massive achievement for me and I think it shows how progressive Hughes Hall is as a College. I love my role here – the students and staff are all fantastic so it makes it a lovely place to work.'



Read more about the vast array of Porters around Cambridge in CAM Magazine's *The Lost Key* – www.cam.ac.uk/thelostkey

Elinor Bellingham-Smith (1906-1988)

Hughes Hall Fellow Keith McVeigh writes about his latest donation to the College, 'Essex Roadside' by Elinor Bellingham-Smith. The newly framed painting hangs in the students' study space at Gresham Court.

Elinor Bellingham-Smith spent the last thirty years of her life in Bildeston, Suffolk and worked in the tradition of East Anglian landscape painters. She had a rare sensibility and was finely tuned to nature.

Grayson Perry is a fan of her paintings and believes that very few can paint the weather as she could. She was married in 1931 to Rodrigo Moynihan R.A. and held solo exhibitions at the Leicester Galleries. They became vital figures in the London art world by the early 1950s and their home in Old Church Street, Chelsea became a salon for artists and writers (among whom were Colquhoun and MacBride (the two Roberts), John Minton, Prunella Clough, and Anthony Devas whose beautiful wife, Nicolette, was the sister of Caitlin married to Dylan Thomas).

This was the era of Bohemianism in Fitzrovia centering around the French



Pub in Dean Street and the Colony Room run by Soho's rudest lady, Muriel Belcher. Elinor's paintings reflect an acute observation of the natural world and the atmospheric effects of the weather. She is a leading British painter whose influence can be seen in the work of another East

Anglian painter, Mary Newcomb (1922-2006) whose style bears similarities to this painting 'Essex Roadside'. Her work is in many distinguished public and private collections including Tate Britain and Chatsworth.

Picturing the next generation of healthcare

Long-time Hughes Hall collaborator, the PHG Foundation – a health policy think tank – launched its new flagship project last January with an expert workshop hosted at Hughes Hall and led by two Hughes Hall fellows.

The project, *My Healthy Future*, is led by Dr Hilary Burton, Hughes Hall Vice President and Consultant in Public Health Medicine, and Dr Ron Zimmern, PHG Foundation chairman. It aims to set out a vision of healthcare in 20 years, taking forward work on technology and the future of personalised disease prevention. It builds on an earlier initiative by the PHG Foundation science and humanities teams to capture and provide a quick-fire analysis of the most promising relevant technologies and their location on the health horizon.

At the January workshop a panel of professional stakeholders explored new approaches to fertility, pregnancy and newborn health, driven by emerging technologies. A second workshop, held in March, focused on young people and digital technology.

My Healthy Future starts from the premise that, although many emerging health related technologies are very exciting, not enough is known about them as a whole to be confident of their implications for individuals, health systems and society. In setting a vision for the next generation of healthcare, the PHG Foundation aims to create a roadmap identifying the opportunities and potential pitfalls ahead.

Hilary Burton said: 'Holding the workshops at Hughes Hall brings senior and visionary figures from academic, health system, commercial and public sectors to the College, and showcases it as an organisation committed to translating the wonderful outputs of science into health benefits for society.'

In April this year, this pioneering multidisciplinary health think tank became part of the University of Cambridge. More on the PHG Foundation, it's workshops and new position in the University of Cambridge can be found at www.phgfoundation.org



'The Iron Lady' strikes again

This time to promote better nutrition in The Gambia

Senior member Dr Dora Pereira, also known as 'The Iron Lady' for her work on iron deficiency and a trial for a new supplement, is adding social value to her work in The Gambia by delivering new nutrition training workshops.

Over three days, MRC Basse field station staff and community partners attended interactive lectures and learning sessions focused on ways to promote better nutrition in The Gambia, particularly focusing on maternal and childhood nutrition. Around 100 participants took part in the workshop, among these

were regional health personnel, senior school students and national nutrition agency officers. Dr Pereira commented: 'This workshop provided much needed nutrition knowledge that we hope will contribute to best practice across the region and personal development.'

The workshop was hosted by the MRC Unit The Gambia at the London School of Hygiene and Tropical Medicine, Basse field site, and was supported by the Cambridge-Africa Alborada Research Fund, a collaborative programme between the University of Cambridge and African partners.

Life Saving Collaboration

In January, Oracy Cambridge and AQA Education hosted a conference on 'Assessing Collaboration' at Hughes Hall, discussing ways that groups can communicate and work together more effectively. A presentation by Hughes Hall Education PhD student James Mannion highlighted the importance of avoiding 'groupthink'. This term was coined by Irving Janis in the 1970s to describe the phenomenon of dysfunctional group dynamics leading to disastrous decisions; historical examples given include the Bay of Pigs, Pearl Harbour and the Vietnam War. The conference also addressed the fundamental importance of learning good collaboration in solving threats to humanity such as global warming and nuclear war, underlining the power of effective collaboration as a life-saving skill.

Alongside presentations on the importance and complexity of effective spoken communication, group thinking skills were explored by Taro Fujita from the University of Exeter, who compared collaborative processes between students in the UK and Japan. Other contributions included a presentation from Hughes Hall Senior Member, Ayesha Ahmed and Ruth Johnson from AQA on effective talk and collaboration. Ruth and Ayesha are developing resources to help teachers and learners to assess these skills in the classroom, helping to equip the next generation to collaborate successfully.



HUGHES
HALL
BRIDGING
THE GAP

THE VISION FOR SMART CITIES

Currently a Senior Consultant in Smart Cities at Arup, an independent firm of designers, planners, engineers, consultants and technical specialists, alumna Ina Dimireva is at the cutting edge of making smart cities more liveable, sustainable and prosperous. Following her intriguing talk at College, Ina writes about her vision for Smart Cities.



What do we mean by 'smart cities'?

Technology innovation has always had a transformative effect on cities – from cars enabling cities' horizontal growth to elevators enabling their vertical growth.

Now a new wave of innovation around mobile communication technology – from broadband and smartphones to wireless sensors, the Internet of Things, and open data – is transforming the physical city and the way we live in it. It is changing how we learn, get from A to B, find love, shop, work, and play. But the pace of change is outstripping the physical world – as we see with cinemas, banks, shops, post offices all racing to adapt.

We use the smart city concept to describe the opportunities enabled by these digital technologies in the urban context, to solve pressing urban challenges.

What are the promises of a smart city?

Since the term 'smart city' appeared in the early 2010s, it has evolved to focus more on citizen interests and less on deploying technology for technology's sake. The ambitions of smart cities now revolve around three key themes:

- Better public services
- More jobs
- Stronger citizen engagement

Better public services

As urbanisation increases so do the demand on public services and citizens' expectations of them. Digital technology can help address this by optimising the operation of infrastructure and services. It can make services more resource efficient, by monitoring supply, reducing demand, and matching the two better.

Digital technology can also improve quality, effectiveness and alignment with the needs of end users. For example, journey planning apps, smart ticketing, and on-demand buses (now in many cities globally, including Helsinki and Singapore), all help commuters plan their

journeys better and more efficiently, while reducing congestion.

It can help cut costs too – research has shown that the Government Digital Services team within the Cabinet Office saved the UK government £1.7 billion in only its first year of operation, while the team has grown from 50 to 300 people.

In one example in New York, the LinkNYC initiative brings free gigabit-speed Wi-Fi to the public. The scheme makes use of existing payphone locations and access points, upgrading an outmoded infrastructure into a new, versatile public amenity.

More jobs

Digital technology can improve the productivity of the working environment, enabling collaboration and providing access to knowledge. It can also create jobs through its application in existing industries – we are seeing digital professionals being sought after in industries from fashion to finance – and by being an industry in its own right. In all sectors, data has become a valuable commodity and raw material for new digital products and services, creating a large market for data-driven, smart-city solutions.

The digital economy is fast growing. In London, nearly a million people are employed by science and technology businesses and the city is a world leader in fields like Artificial Intelligence, financial technology, and open data. Recent Arup research for the Greater London Authority (GLA) shows that the market for smart city products and services in London is expected to increase to £8.9 billion by 2020.

Stronger citizen engagement

We are becoming increasingly sceptical of politicians and government generally. Traditional channels of communication between government and citizens (e.g. surveys, planning notifications on lampposts) are often ignored.

Digital can change the relationship between citizens, governments, and service providers. Arup and C40 recently published a paper on 'polisdigitocracy' – a phrase coined by the Mayor of Rio to represent the opportunities for democracy in cities enabled by digital. We are seeing many examples of this with crowdfunding platforms such as Space Hive and Brickstarter, whereby individuals can propose, vote on, and fund civic projects. This engagement is going beyond citizens just reporting incidents (e.g. graffiti, potholes) through an app; governments are now using civic energy to improve and reshape the city.

Smart cities: the future

Cities around the world are already embarking on their smart city journeys, creating strategies and implementing projects. The market for professionals that can help both local governments and private companies govern and deliver smart city projects is growing – from project managers to data scientists and engineers. It is an exciting and rapidly changing field offering an impactful career for professionals of all backgrounds that have a passion for urbanism and digital transformation.

Ina Dimireva

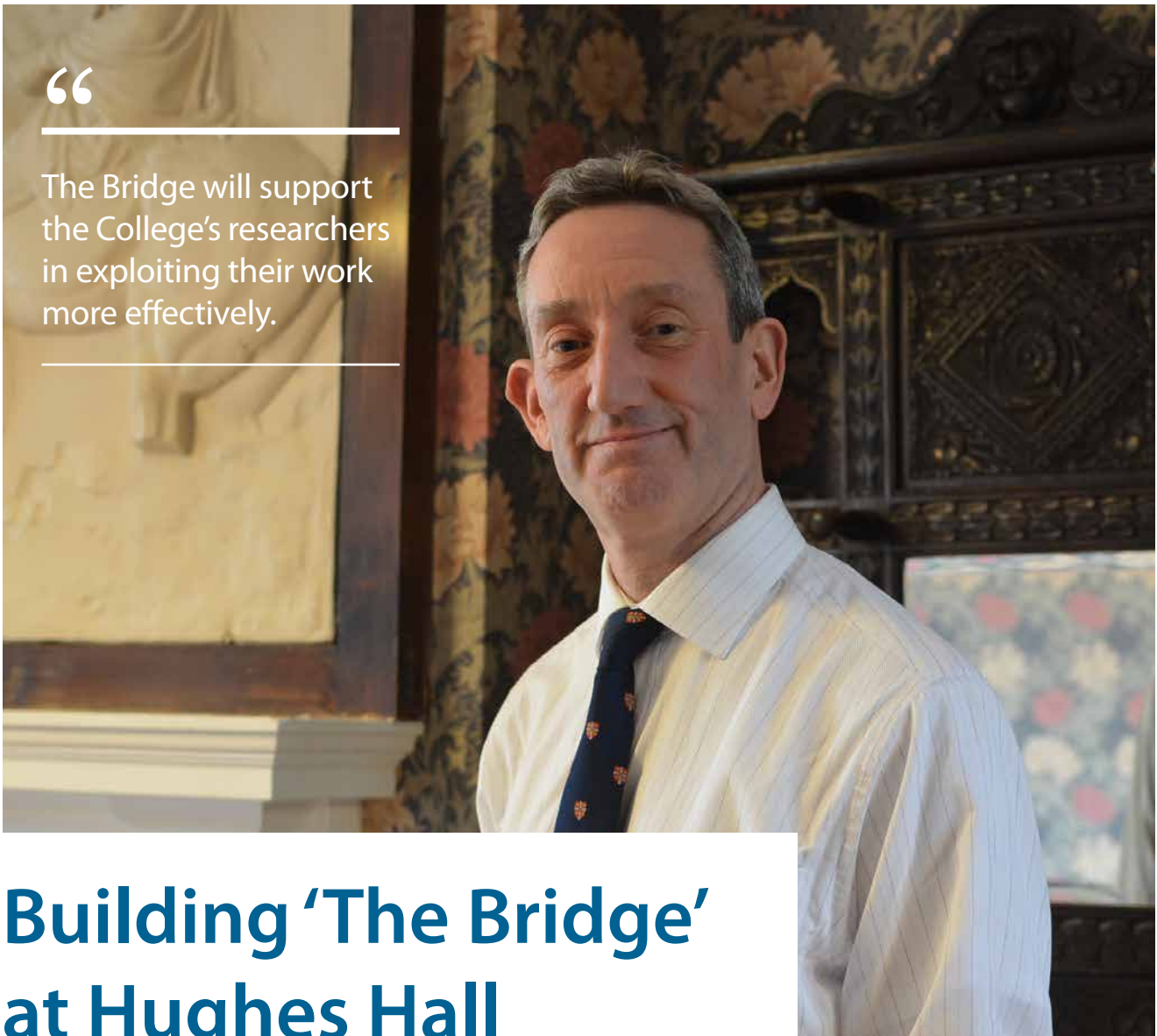
Alumna, MPhil (2011) Planning Growth and Regeneration
Senior Consultant in Smart Cities, Arup

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Cities around the world are already embarking on their smart city journeys, creating strategies and implementing projects.

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The Bridge will support the College's researchers in exploiting their work more effectively.



Building 'The Bridge' at Hughes Hall

Since our last issue we are delighted to announce the appointment of Dr Stephen Axford as Director of Research Translation. Stephen arrived at Hughes Hall in March to establish The Bridge and support the College's researchers in exploiting their work more effectively in a range of external environments. He joins us after 21 years in Whitehall, most recently in the Business Department overseeing the science and innovation budget and the work of Research Councils and Innovate UK, and supporting the transition to the new single funding body, UK Research and Innovation.

In its early weeks, work at The Bridge has focused on building partnerships with a range of key players both in College and across the University. Stephen has held discussions with Fellows leading Hughes

Hall Study Centres, and with other senior members in the five main areas: biomedical sciences, law, education, business, the physical sciences and engineering.

The Bridge will benefit from the recent appointment of four new City Fellows, and a number of Associates, at Hughes Hall. Stephen has talked to each of these experienced, business-based leaders about how they will support our researchers and the ongoing development of The Bridge.

Furthermore, Stephen organised this year's Senior Members Symposium in May, giving it an overt focus on research that has been successfully translated to have real-world impact and benefits. He has also invited speakers from Her Majesty's

Treasury and the Office for National Statistics to themed events with a view to improving the academic-policy links between Hughes Hall and Government.

In May, The Bridge welcomed its first intern Laura Kerslake, a Hughes Hall education PhD student, who will be working with Stephen until August.

The Director would like to hear from any Hughesian – past or present – who wishes to discuss how to find opportunities to take their research beyond the academic world, or who feels they have wider skills and experience to help others in doing this.

Stephen can be contacted at bridge.director@hughes.cam.ac.uk

A celebration of our alumni and friends in Hong Kong and Singapore



The President, Development Director and Senior Tutor joined alumni, friends and donors for a night of reunion and conversation at the Hong Kong Golf Club in Deep Water Bay in March. At the dinner Pfeiffer Fellow Dr Edwin Leong signed a new agreement for the Hughes Hall Cambridge Edwin Leong Scholarships in Life Sciences, greatly extending the support available for new students in the field.

President Dr Anthony Freeling commented: 'Hughes Hall aims to bring in 100 PhD students a year. Life Sciences is a real strength of Cambridge and one of our own

focus areas. Edwin's incredibly generous endowment of £1m means we can attract some of the world's very best students, irrespective of their means.'

This follows a successful visit to Singapore, during which Development Director Lena Milosevic and Senior Tutor Dr Philip Johnston had the opportunity to meet with a range of alumni and supporters. Engagements included a meeting with three alumni judges from the Supreme Court of Singapore, and school visits to institutions attended by alumni. A popular dinner, organised by Hughes Hall alumnus Winston Chui, took place at the Tower Club.

The trip then continued to Hong Kong on the 24th March; further highlights included a reception for all previous Hong Kong University Visiting Fellows to Hughes Hall, and a meeting with the Consul General of Hong Kong, Mr Andrew Heyn OBE. The President and Senior Tutor also met with Prof Samuel Sun, Master of S.H. Ho College, and attended the Global Cambridge event for Cambridge alumni in the region.



Meet your Development and Alumni Relations Team

We are proud to introduce our newly-formed team. Since our last issue, Lena Milosevic joined us as Development Director, Georgie Plunkett as Deputy Development Director and Sonja Weigl has taken up a one year post as Development Officer – Information.

We are delighted to announce that Claire Dickens delivered a beautiful baby girl earlier this year and is enjoying her maternity leave while Jeremy Hughes left to take up a new job in London.

We encourage you to keep in touch with Hughes Hall and come back to College if you can. Please let us know if your contact details change (our contact details are on the back cover).



Lena Milosevic
Development Director



Georgina Plunkett
Deputy Development Director



Claire Dickens
Senior Development Officer
(on maternity leave)



Agnetta Lazarus
Communications Officer



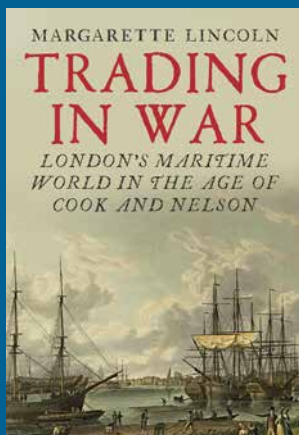
Sonja Weigl
Development Officer – Information
(maternity cover)

ALUMNI NEWS

PUBLICATIONS / ACADEMIA

Margarette Lincoln, PGCE (1975) Education

Margarette's new book *Trading in War* was published by Yale this spring. Full of vivid stories, it reveals the lives of ordinary Londoners who played crucial roles in Britain's struggle to sustain global maritime trade and, eventually, defeat Napoleonic France.



David Van Reybrouck, MPhil (1993) Archaeology and Anthropology

David's latest book *Zink* was awarded the Prix du Livre Européen, a European book prize. Meanwhile his essay *Against Elections* has been published in twenty languages and will get a US edition prefaced by Kofi Annan.

Arshin Adib-Moghaddam, PhD (2001) International Relations

Arshin's new book *Psychonationalism* has been published by Cambridge University Press. The book focuses on the cognitive use of politics to offer a timely exploration into the psychological roots of national identity and how these are often utilised by governments from East to West. Aside from

his book, Arshin attended this year's Queens Anniversary Prize ceremony at St James' Palace. He served on the national panel which evaluates the highest form of recognition to higher education institutions in the UK. He also co-signed a letter to UN Secretary General Antonio Guterres together with what Tehran Times called 'a group of distinguished professors and intellectuals' calling on Guterres to use Norouz, the Persian New Year, as an opportunity for global peace.

Paulina Palmer, PGCE (1961) Education

Paulina has recently published her fifth book. It's entitled *Queering Contemporary Gothic Narrative 1970-2012* (Palgrave) and is a sequel to *The Queer Uncanny: New Perspectives on the Gothic* (UWP, 2012). It explores the representation of LGBTQ+ sexualities and genders in contemporary Gothic and fantasy fiction. In the book, Paulina includes writers such as Peter Ackroyd, Jim Grimsley and Alan Hollinghurst with an examination of them in the context of nineteenth-century representations of queer sexuality, the 1970s lesbian / gay liberation movements, and queer theory.

Wendy Kennedy, LLM (1991) Law, and Peter Prabhu, MPhil (1991) Management Studies

Wendy and Peter have recently published the 2nd edition of their book *Data Privacy Law: A Practical Guide*. The book covers EU, US, UK and other major markets, with an emphasis on assisting SMEs to become

aware of their national and international data privacy obligations. As a joint effort between two Hughesians, Wendy (a lawyer) and Peter (a chartered accountant) the book demonstrates the benefits of cross-disciplinary collaboration. The topic of data privacy is especially apposite at this time given the introduction of GDPR and recent high-profile privacy breaches. Wendy and Peter, both partners at Interstice Consulting LLP, also offer professional services in data privacy consulting and international taxation.

Burhan Javaid Sadiq, BA (2005) Economics

Burhan's debut book, *Let There Be Justice*, a political biography of Imran Khan has been creating waves across South Asia and Britain. It has been receiving widespread critical acclaim in the UK from well-known authors that include the likes of Peter Osborne and Mihir Bose.

Lorraine Noble, MPhil (1991) Psychopathology

Lorraine has co-written a textbook called *Clinical Communication Skills for Medicine* which was published in April by Elsevier.

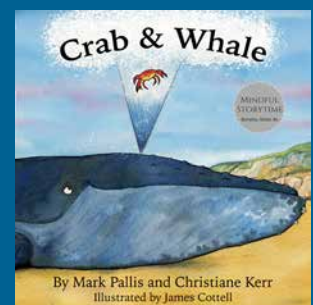
Shuo Gao, PhD (2013) Engineering

After graduating from Hughes Hall, Shuo became an associate professor in Beihang University. He has also launched a technology company in China, focusing on the development of smart skin for robots. His new company received the attention of two of China's leading technology companies

Baidu and Xiaomi who have approached Shuo about seed funding.

Mark Pallis, LLM (2001) Law

Crab & Whale is the first in a new series of books from kids' author Mark Pallis and mindfulness expert Christiane Kerr. The book tells the engaging and funny story of how a tiny crab manages to help a huge, beached whale. At the same time, it subtly introduces simple breathing exercises, creating calm and precious moments between parent and child. "A truly heartwarming story celebrating kindness and gently introducing children to the life-changing power of mindfulness." – Sir Anthony Seldon, former Headmaster & mindfulness in schools pioneer. Available now on Amazon and selected bookshops.



Seema Yasmin, CGCM (2005) Medical Sciences

Seema's book *The Impatient Dr. Lange* will be published in July. The book is a biography of HIV scientist Dr Joseph (Joep) Lange, who was killed on Malaysia Airlines flight MH17 when it was shot out of the sky. Seema studied medicine at Cambridge on Dr. Joep Lange's advice. In this book she tells the story of a fearless man who fought relentlessly to end the epidemic.

Haider Butt, PhD (2009) Engineering

Haider's research team at Birmingham University has invented an economical contact lens that can help patients who have colour blindness. Using an inexpensive soft commercial contact lens dyed with a non-toxic rhodamine derivative dye, the research verified that dye tinted lenses can be used to enhance the colour perception of people affected by colour vision deficiency. More information: www.birmingham.ac.uk/news/latest/2018/04/development-contact-lenses-red-green-colour-blindness-dye.aspx

BUSINESS

Marco Fernandez, MPhil (2011) English

Marco has started a new business venture with an AI-powered semantic search that can be tested free under quantumsense.ai.

Arunima Takiar, MPhil (2000) Economics

Arunima has started a new venture called *India Beckons*, which is a digital magazine on travel, food, culture, and lifestyle. The magazine features pieces from bloggers and writers from all over the world, focusing on travel within India and the rest of the world from various lenses and perspectives. The magazine can be accessed at www.indiabeckons.co.in. Anyone interested in contributing to blogs or articles can contact Arunima via the website.

Demetrius Floudas, LL.M (1991) Law

Senior member and alumnus Demetrius Floudas has been appointed Team Leader of a World Bank project in Baku, Azerbaijan. The project acts

in an advisory capacity to the Ministry of Justice of Azerbaijan and its focus is on the restructuring and reform of the country's Legal Aid System.

Emmanuel Carraud, MBA (2008) Business Administration

To celebrate the World Cup, appChocolate, co-founded by Emmanuel Carraud has launched a new app. Available on iTunes, Google Play and Amazon, the new app will provide the latest World Cup news in 12 languages. It will feature the match calendar, standings, team compositions, national anthems and live results.

ARTS

Dic Edwards, PGCE (1978) Education

Welsh playwright Dic Edwards has been included in the latest edition of *The Oxford Companion to English Literature* which acknowledges his contributions to theatre writing. The entry has cited the international nature of Dic's work which has resulted in plays in London, Glasgow, Edinburgh, Leicester, Sydney Australia, New York, Copenhagen and Wales.

GENERAL

Gifty Immanuel, MSt (2008) Jewish-Christian Relations

Gifty was appointed Chair of the Organising Committee for the World AIDS and Infectious Diseases Conference which took place in April 2018 in Rome. More information: <https://std-aids.euroscicon.com/organizing-committee>

Deaglan McEachern, BA Affiliate (2008) History

Deaglan is running for congress in his home district

of New Hampshire, US. More information: www.deaglanforcongress.com

Edward Lewis, BA (1996) English

Edward has been teaching drama and performance skills in universities and conservatoires in Kurdistan, Greece, Belarus, Estonia and Belgium. He has just returned to the UK after teaching performance skills at Huang Huai University, Zhumadian, China and will be returning to China in September on a nine-month contract.

Steven Brunning, BA (2001) Law

During his time at Hughes Hall, Steven decided to return to competitive Irish dancing and with the support of the college managed to win the World Irish Dancing Championships in 2003. After leaving Cambridge he qualified as a solicitor and is now the Head of Legal and Commercial at Inzpire Limited, an exciting SME in the defence industry. He has always maintained a passion for Irish dancing and now runs the very successful Inis Cara School of Irish Dancing in his spare time which is based in Newark and Lincoln. Recently his son, at just 10 years old, was crowned World Irish dancing champion – a remarkable achievement for his age.



Heribert Wachter, EMBA (2009) Business Administration

After Christmas, Heribert and a friend drove almost 1,000km in 12 days through the eastern part of Cuba. The trip, which involved riding a 20-year-old iron-framed bicycle packed with 20kg of luggage, included visits to cities like Holguin, Baracoa, Bayamo and Santiago de Cuba where you can still see the origins of the Cuban revolution dating back to the 1950s. Along the way, Heribert and his friend stayed with Cuban families to experience their lifestyle and to get insights into the current political environment. This adventure could only be completed with a lot of discipline, a strong will and a hands-on approach by being innovative in some situations.



Jess Hunt, PGCE (2016) Physics

Following her time at Hughes, Jess has recently received a full blue for contributions to Cambridge University Basketball.

Phebe Mann, BA (1998) Computer Science

Phebe was selected as an Advisory Mentor for the Queen's Young Leaders' Programme which discovers, celebrates and supports inspiring young people from across the Commonwealth, who show exceptional leadership qualities and have transformed their own lives and the lives of others. Phebe is a Chartered Civil Engineer

and Chartered Surveyor, she is seen as a role model for young people, inspiring them to endeavour great things. More information: <https://qyl.ice.cam.ac.uk/be-a-mentor/advisory-mentors/phebe-mann>



**Stephen Hall, BA (2011)
Engineering**

Stephen and his wife Elizabeth have welcomed their first child into the world – Isabel Angela Chung-Hall, born April 27th 2018.



In Memoriam Doreen Simmons, the 'Godmother' of Sumo Wrestling

We are very sad to hear of the passing of Doreen Simmons, who trained to be a Latin and Greek teacher at Hughes Hall in 1954-55. After her training, Doreen moved to Japan, where she taught at an international language centre and developed a keen interest in Sumo Wrestling. Over the next thirty years, she established a career as a well known expert and commentator on the sport, becoming one of very few women ever allowed in the heya, the traditional training and living quarters of the wrestlers. Active to the very end of her life, Doreen had a broad range of interests, including Irish and African drumming, which she performed at pubs in Tokyo. She also volunteered and travelled



widely, celebrating her 68th birthday with a bungee jump in Australia and her 71st with a tattoo in Mongolia, while building houses for Habitat for Humanity. In 2017 she

was awarded the Order of the Rising Sun, one of Japan's highest national honours, a testament to her extraordinary contribution to the sport of her adopted country.

Making Friends for Life in the Class of '57

For Diana Foss, arriving at Cambridge meant freedom. Adulthood officially began at 21 (rather than 18 as it does today), and Hughes Hall was the first time she'd lived away from home. Following her Classics degree at King's College London, Diana arrived at Hughes for her teacher training and found it to be a beautiful, supportive place in which she made lots of friends, some of whom she is still in touch with today, sixty years later. On sunny days they would gather on the balcony of her room overlooking Fenner's and watch the cricket while drinking jugs of squash and eating crisps and cake, snacks that still felt like a huge luxury only a few years

after the end of rationing. On cold days Diana and her fellow students would meet in one bedroom to save the limited coal provided, keeping warm by working next to a single open fire. During this year they made friends for life, supporting anyone who was homesick, punting and cycling around the city. Following her graduation, Diana pioneered the teaching of Latin in comprehensive schools that still teach it today, passing down her passion for the subject. Diana's advice on how to maintain friendships is simple: stay in touch. She recommends reaching out to old friends, sharing news and keeping connections alive through the decades.



Herpes and human evolution

A suitable topic
for dinner?



Alumnus Dr Simon Underdown solves an ancient puzzle...

Politics and religion are always topics best avoided at dinner and it's perhaps not too much of a stretch to add STIs to that list. But it was over dinner at King's College, Cambridge that my colleagues Charlotte Houldcroft, Krishna Kumar, and I first started to talk about the interesting relationship humans have with Herpes.

The *Herpesviridae* are a fascinating family of DNA viruses. Found across the animal kingdom in everything from humans to corals, mammalian herpes viruses date to around 180-220 million years ago. The word Herpes comes from the ancient Greek *herpien* meaning 'to creep' and a better description of the virus is hard to imagine. Through a combination of being highly infectious, periods of latency and teasing the body's immune system, herpes is a superbly adapted group of viruses that look like they will be keeping humans company for a long time to come.

Humans are relatively unusual primates by any standard, including when it comes to herpes. While most primates only carry their own form of herpes simplex (e.g. ChHV in chimps & MHV1 in macaques) humans have two forms: HSV1 which causes cold sores and HSV2 which causes genital herpes. What's interesting is that while HSV1 has co-speciated with humans, HSV2 is more closely related to chimpanzee herpes. The question remains: how did humans contract HSV2? To us this was a challenge in the form of classic detective story and we began to design a way to try and identify the culprit.

Trying to reconstruct an event that happened millions of years ago obviously presents a number of issues as all studies that use fossil data are working with imperfect records of the past. We began by collating data ranging from fossil finds to genital herpes prevalence and ancient African climates. Climate fluctuations over

millennia caused forests and lakes to expand and contract so layering climate data with fossil locations helped us determine the species most likely to come into contact with ancestral chimpanzees in the forests and water sources.

We found that our ancestors most likely contracted HSV2 through scavenging ancestral chimp meat or coming in to conflict with chimps where savannah met forest – the infection seeping in via bites or open sores. The signals in the HSV2 virus are records of direct contact between human ancestors and chimps that we can tangibly now 'see', giving us direct insight into their daily lives. Not a bad result from a herpes-themed chat over dinner.

Dr Simon Underdown

Alumnus, PhD (2000) Biological Anthropology
Senior Lecturer in Biological Anthropology at
Oxford Brookes University

HUGHES
HALL
PHILANTHROPY

TAYLOR HARRIS

Interview

In 2018, the Taylor Harris Scholarship will be awarded for the first time to a non-EU BA affiliate Law Student. The scholarship of £100,000, set up by recent alumnus Taylor Harris, will be awarded based on both academic excellence and financial need to 5 law affiliate students over the next 6 years. The scholarship will provide each selected student £10,000 per year for their tuition.

True Family: A Life-Changing Experience at Hughes Hall

Taylor Harris describes his time at Hughes Hall as 'one of the best experiences of my life'. Encouraged to apply to the College by an advisor in his native Canada, he loved the sound of its community of international students aged 21 and over. Once at the College, his already high expectations were surpassed; he found Hughes to be an 'unbelievable environment', a 'true family' made up of like-minded and supportive people from an inspiring variety of nationalities. In his second year at Hughes Taylor lived in Wollaston Lodge with ten other Hughesians from seven different countries.

Taylor describes Hughes Hall as a uniquely accessible place, where everyone from Porters to the President was approachable and happy to speak with students about any questions or concerns. He describes the 'care factor' as one reason why he wanted to donate to Hughes Hall: 'the College truly cares for its students, and is helping students all around the world to come to Cambridge. There are remarkable students who can't afford the tuition fees. I don't want a lack of money to prevent those with great minds from being able to study.'

Early Philanthropy

Taylor was schooled in philanthropy from a very young age; his parents strongly encouraged him and his siblings to always donate part of their money to charitable causes. 'Every third dollar earned goes to

charity' was the rule in their household, and after his Bar Mitzvah on the 3rd anniversary of September 11, 2001, Taylor donated a third of his gifts to the emergency workers of New York City. At his high school, Upper Canada College in Toronto, Ontario, he endowed a student experience fund, helping students' families who receive financial assistance with the costs of extra-curricular activities.

A Well-Rounded Contribution

Taylor Harris' passion for all aspects of university life continued at Hughes Hall, where he was involved in a wide variety of activities, taking part in College football, rowing, and the MCR. Taylor describes well-roundedness as being crucial to later success: as he points out, skills that go beyond purely academic excellence – such as 'interacting with people, flexibility, empathy and problem solving' – are crucial to succeeding in the workplace. He hopes that the holders of the Taylor Harris Scholarship will be 'people who make an impact on the College', and are 'eager to share their story'. He sees the College as a 'mosaic', composed of a huge diversity of people from all over the world, and hopes the holders of the scholarship will enrich this picture in a significant and positive way.

An Eye Opener

In addition to providing further opportunities for legal study, Taylor Harris hopes that his contribution will also serve as an 'eye opener for younger students', demonstrating the benefits of giving back to an institution that has benefited

them. While Taylor is very aware that most cannot afford his level of contribution, he emphasises the way that even small donations from a larger group of alumni could make a big difference to the College. 'Even if every alumni donated the cost of one pint per month, a huge amount of money could be generated'. The advantage of a large base of donors, Taylor points out, is that this holds the College to account: 'thousands of people giving fifty pounds a year ensures that the money is put to good use since all of these donors expect to see a positive benefit based on their donations, even if it is used collectively'.

Being Part of Something Special

After spending time travelling with his sister after graduation, Taylor took the LPC in London before beginning his training contract at Hogan Lovells International LLP, where he is mentored by another Hughes student, Marjun Parcasio. He has high praise for the supportiveness of the legal community at Hughes Hall, whose encouragement helped him to cope with the stress of such a demanding degree, and to successfully secure employment. Taylor says that the effect of Hughes Hall on his professional career, although in its infancy, has already been 'profound'. This sense of long-lasting impact is one of the reasons he set up the scholarship: 'I don't believe that when I leave I dust my hands of the College'. He describes Hughes Hall as a place that is 'always looking to move forward... receptive to new ideas, to changes, to improvement. I want to be a part of that'.



“

There are remarkable students who can't afford the tuition fees. I don't want a lack of money to prevent those with great minds from being able to study.



GIVING CIRCLES

Our way to say thank you

We recognise all those who support Hughes Hall in our annual donor roll, but in addition we grant membership to 'circles' dependent on an individual's cumulative giving over five years, or in some cases over their lifetime.

The Gild

From our earliest days students contributed a penny to become a member of 'The Gild', a supporters club whose proceeds went towards College's urgent needs. This ethos of giving back continues today and supporters making gifts between £1,000 and £4,999 are admitted into this circle.

The Elizabeth Hughes Circle

Donors making a single gift, or fulfilling a pledge between £5,000 and £24,999 are admitted into this circle and are invited for dinner with the President.

The President's Circle

This circle is for individuals giving a gift between £25,000 and £1 million. Members receive an invitation to Commemoration Dinner as well as a dinner with the President and drinks receptions.

For gifts above £1 million we are delighted to reward donors with a Pfeiffer Fellowship.

The Marsh Marigolds

This group is for those remembering Hughes Hall in their Wills. The name derives from the oldest symbol of Hughes Hall adopted by its first cohort of students, the Marsh Marigold.

If you are thinking about making a gift to Hughes Hall or would like more information on our giving circles, please feel free to contact Deputy Development Director Georgina Plunkett at development.deputy@hughes.cam.ac.uk



HUGHES
HALL
SPORT



HUGHES HALL CHRISTENS TWO NEW BOATS TO FURTHER ROWING EXCELLENCE

In two separate ceremonies earlier this year, Hughes Hall Boat Club (HHBC) christened new boats for use by M1 and W1 to further their excellence and strength in rowing.

The first boat, named the 'Duke of Aymer', made its debut at Lent Bumps and contributed greatly to the success of our M1 crew. HHBC bumped 9 times over 3 days, winning the Cam FM Marconi Cup.

The acquisition of the new boat, was the result of generous support from Fellow William Charnley, alumni and friends following the death of Development Director and HHBC supporter Richard Berg Rust, who began to raise money for the project shortly before his passing. Richard's commitment to the advancement of rowing at Hughes Hall is forever acknowledged with the words 'In memory of Richard Berg Rust', which appear on the side of the boat.

HHBC President Nazhif Zaini commented 'With the rapid rise of HHBC up the ranks in the University Bumps, having an elite boat to match the increasingly experienced and competitive rowers is advantageous for continued success. We are truly honoured for this new addition.'

The woman's side also has a lot to celebrate with their new boat, the 'Emma Quinn', christened on 12 May. The boat is named after generous benefactors, Neil and Mindy Grossman's granddaughter.

HHBC Women's Captain Manja Neumann commented: 'With a newly reconstituted women's side we are delighted to have a new boat in our fleet. We are very grateful

to Neil and Mindy Grossman as naming donors and I know that our W1 crew intends to reinforce its gratitude by rowing this boat to terrific results in this year's May Bumps. We can't thank our donors and supporters enough.'

TOP LEFT

The M1 crew, former Boat Club President Andrew Stark, William Charnley and Dr Anthony Freeling with the 'Duke of Aymer'

BOTTOM LEFT

W1 celebrating the christening of 'Emma Quinn'

BOTTOM RIGHT

A toast to HHBC and its supporters



UPCOMING EVENTS

Alumni Summer Garden Party

23 June 2018

A celebration of our alumni community and the arrival of summer. We invite all alumni to come back to College for this summery occasion. More information: events@hughes.cam.ac.uk

London Alumni Reception

26 July 2018

We invite all London alumni to a reception in the city at the Oxford and Cambridge Club – the perfect opportunity to meet other alumni in the area and hear about the latest developments at Hughes Hall. More information: development@hughes.cam.ac.uk

Alumni Weekend

22 September 2018

Join us for an interactive panel discussion on how research translation at Cambridge bridges the gap between academic research and policy application. The event entitled *Not Lost in Translation* will be led by Director of Research Translation (The Bridge) Dr Stephen Axford. General booking opens 20 July, information to follow.

Zimmern Lecture and Dinner

25 October 2018

A Lecture and Dinner to celebrate the College's medical community and its connection with the academic and working medical worlds of Cambridge. This event is by invitation.



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