

Review



Clare Hall Cambridge



President's



Clare Hall Cambridge

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The President, David Ibbetson

You're only fifty once, but if you're a college you can make the celebrations last a year. We began in January with a 1960s party – 1960s music, 1960s dancing, even, for some, retro 1960s clothing and 1960s hairstyles: a true Clare Hall affair which brought together all the different constituencies of the college community for pure enjoyment. The intellectual dimension has not been ignored, with very successful Tanner and Ashby Lectures on the humanities and the first of what is intended to be a series of King Lectures in the life sciences, and a series of Anniversary Lectures running through the year; all of these alongside the regular series of seminars, meetings and colloquia involving Fellows, students and Life Members. At the time of writing we are looking forward to a week of events in August.

Fifty is an age for looking back, and for me the principal retrospective has been in the anniversary book, scheduled to be published in the week of celebrations in August. Here, in a series of short essays, we try to chart how Clare Hall developed from its original conception in 1966 to what it is today: the growth in student numbers, the increase in the size of the fellowship and the expansion of the site by the purchase of West Court; the continuing commitment to Visiting Fellows and its policy – still unique in Cambridge – of welcoming children which does so much to humanise the collegiate environment. Clare Hall is undoubtedly very different from what it was in its early days, but we can be proud of having remained true to the original conception of the founders.

Looking back to the 1960s, the year was tinged with sadness by the death of Patrick Echlin, one of the last Fellows to have been elected before the college came into existence. Together with his wife Shirley, he was a regular participant in lunch until shortly before his death and an ever-ready source of advice for a President whose memory of the college went back no further than 2013. Another long-standing Fellow

Cover: Lotte Attwood, *King's Cross Station*

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At Patrick Echlin's memorial

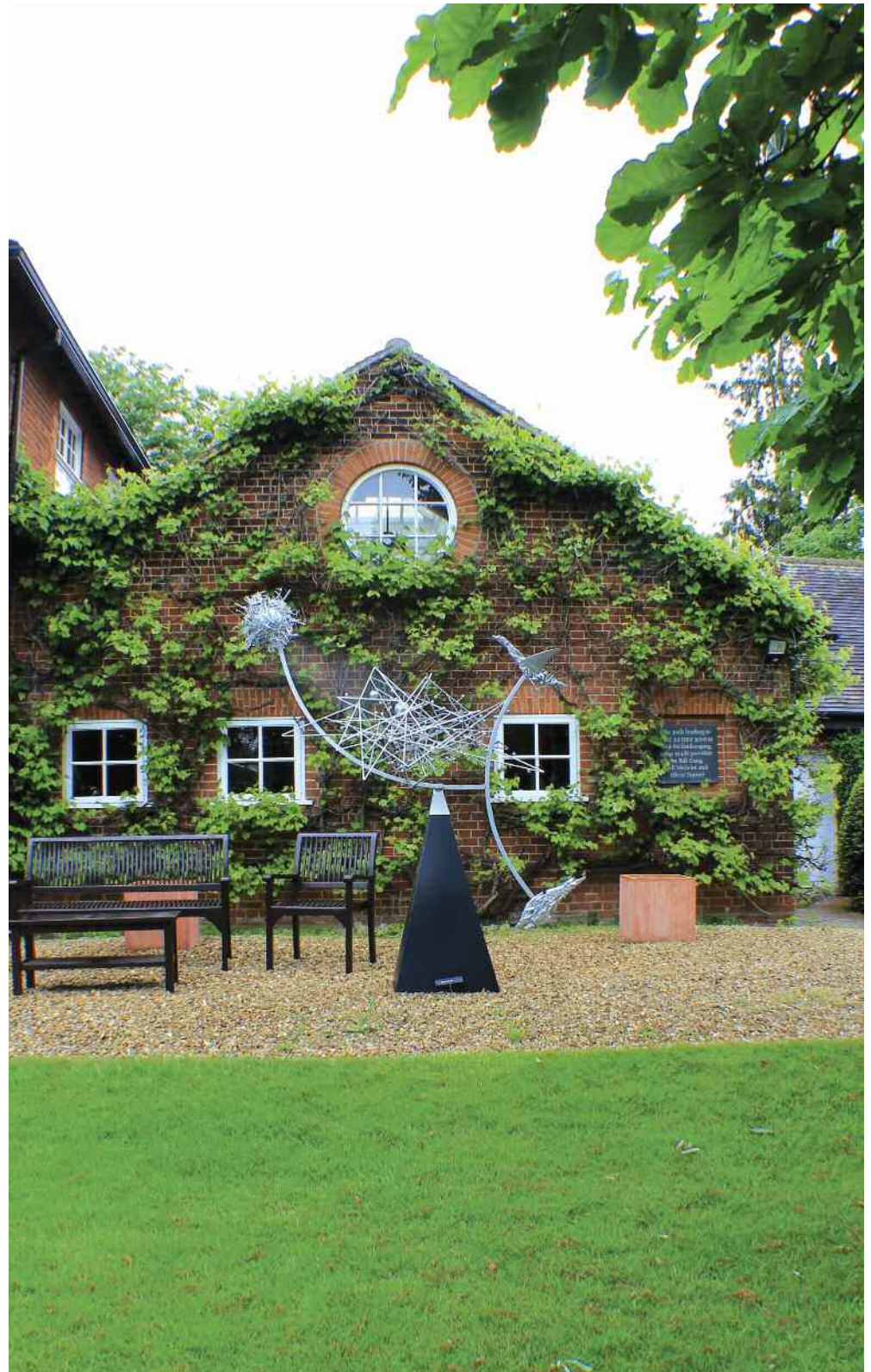
Letter

whose life we celebrate but whose death we mourn is Geoffrey Hawthorn, whose sharp mind and engaging good humour livened up many a potentially dull afternoon for me when we sat together on the University Press Syndicate.

From the point of view of the atmosphere of the college, perhaps the most important decision of the Governing Body in the last fifty years was the designation of alumni of Clare Hall as Life Members, welcome back at any time as members of the community. It is always a pleasure to meet Life Members visiting or who are resident in Cambridge, and the Development Director and I have much enjoyed travelling overseas to meet Life Members on their home territories. Regrettably, doctors' orders prevented me travelling to East Asia as scheduled in April, but I very much hope to be able to make up for this in due course. Other Fellows whose work has taken them abroad have hosted similar events for Life Members, and the college is grateful to them for having taken the time to strengthen the link between Clare Hall and its diaspora.

The President's Letter is not the place where we would normally record gifts to the college, but as we look forward in the anniversary year, some mention should be made here of the handsome legacy from Professor Denis Boak, described elsewhere, which will enable us to provide greater support for our student members for whom financial hardship may be interfering with their studies or who need to make research trips or attend important conferences for which there is insufficient alternative funding. We are very grateful to him and to Estelle, his widow.

David Ibbetson
President



Bursar's Notes



Since becoming Bursar in August 2014, I have been getting to know a college whose purpose and direction has been built over the last fifty years by literally thousands of people. I have seen the qualities I love about Clare Hall go from strength to strength: outstanding contributions from Fellows, Life Members, students and friends to our rich cultural environment; dedication to the advancement of student-Fellow interaction and pride in being part of the Clare Hall community. Our committed staff provide an environment in which all of these aspirations can be realised and thrive.

From a financial standpoint, however, we are suffering from a host of ills common to many colleges today. First, there is a cost structure that is largely fixed and makes it difficult to effect change, so for many years we have teetered on an operating deficit with core expenses barely covered by core revenues. Secondly, the balance sheet investments and endowments at first appear resilient at some £21m, although therein lies the paradox. Generous benefactions to our students provide vital scholarships and bursaries. But these investment funds do not provide the means to fund the continuing structural and technological maintenance of our estate, nor to provide new and modernised spaces that would support and improve college life for the next generation of students.

And finally, the free capital (some £3.5m and declining), is all that remains to provide cover for future college needs. In the absence of

unrestricted endowments a substantial long-term debt facility could provide working capital to finance our estate, but the interest payments would place significant pressure on an already fragile budget and is not a sustainable solution.

Whilst the outlook is ominous, important steps are being taken to mitigate certain pressures. These involve enhancing estate planning, exploring alternative revenue sources, and establishing new practices and processes.

The financial headwinds facing Clare Hall challenge us all to adapt, act creatively, decisively and thoughtfully as a community, contributing to the formation of a financially sustainable model that will better support our shared aspirations for Clare Hall's future. This includes income generation, sharpening our pricing structures and controlling costs, set alongside a proposition for potential benefactors that lends a professional and deliverable shape to a major fund-raising plan through which their sponsorship can play a material and important part.

These comments provide an overview of the financial position and should be read in conjunction with the financial statements which will be audited and published on the college website in the autumn.

Amanda Walker
Bursar
June 2016

From the Senior Tutor



As the college enters its 50th anniversary year it is particularly pleasing to be able to report a number of important developments in the Tutorial Office. First, we have been able to add two new Tutors to the existing tutorial team: Dr Yi Feng who has interests in both Mathematics and Education and Dr Annamaria Motrescu-Mayes who works in Visual Anthropology, with specific reference to South Asia. They have both begun to make a significant contribution to tutorial provision in the college and I look forward to the support that their energy, enthusiasm and commitment will bring in the coming years.

Second, we continue to enhance the financial support available for our students, ranging from bursaries and

hardship awards to fully funded studentships. For 2016-17 we look forward to awarding the second Ivan Jankovic Studentship, which offers full funding for a student from Serbia to undertake doctoral research in the university. Also we can now offer a number of fully-funded Masters awards in the energy sector, supported by BP, and a range of funded Masters opportunities for students from Macau. I am also pleased to announce that Santander have recently re-confirmed their support for student bursaries at Clare Hall and have increased the total value of their awards to £15,000 per annum.

In the past year we received news of a very generous legacy from a Life

Member from Western Australia, Professor Denis Boak, which has allowed us to establish a substantial flexible student support fund. This will allow us to provide further bursaries, match funding with university initiatives to bring top Masters and PhD students to Clare Hall, and also support the intellectual development of existing students with assistance to present their work at conferences around the world.

Third, I have been appointed by the Senior Tutors' Committee to chair the Graduate Tutors' Committee, the principal committee for graduate affairs within the university. It is important at this time of multiple challenges within the world of graduate education that Clare Hall plays a significant role in shaping future developments. As in previous years, Dr Thomas Forster, Director of Studies in Mathematics, and Dr Catherine Mackenzie, Director of Studies in Law, have both provided an exceptional level of commitment to the intellectual development of our students. Dr Rosie Luff continues, as a Tutor, to offer her excellent workshops in academic English, which are widely appreciated by students seeking to enhance their writing skills. This is a key area where colleges can add significant value to the experience of graduate students and in Rosie's workshops we have an offering that is the envy of many other colleges in Cambridge!



Thanks also to Dr Trudi Tate for organising family activities and other events around college, and for taking on the duty of Praelector, after Dr Murray Stewart retired from 25 years' sterling service as Praelector. Sincere thanks to Murray from many generations of students and Tutors. I am also grateful to Dr Ian Farnan, Ms Irene Hills and GSB President Carla Pastorino and her team for all their hard work and support over the year.

Finally, last year I promised to be able to announce the winner of the Clare Hall Anniversary *Preisfrage* – on the theme of 'small is beautiful' – generously supported by Fellow Commoner Hendrik Puschmann. Congratulations go to Laura Brooks, PhD student at the NanoPhotonics Centre, for her image and caption depicting gold nanoparticles viewed through a dark field microscope.

Iain Black
Senior Tutor

From the

Development Director



In this, Clare Hall's 50th Anniversary year, the focus for our activities in the Development Office has been on reconnecting with our Life Members and friends of Clare Hall. You have probably seen a flurry of new communications coming your way, such as the Christmas video, the e-bulletins which are now produced twice per term and the new web site, which they link back to. Our aim is to provide frequent news and information about events and projects, for you to get behind and support.

And I must say, you have responded in droves – by getting in touch, updating your contact details, attending events, giving us helpful feedback on communications and events as well as supporting our Anniversary campaign with donations. It has been very uplifting to hear from so many of our Life Members.

We also have some new faces in the Development office. Catherine Wise joined last summer as Development Officer and has been the creative

brains behind many of our new communications. Erica Emond is helping us getting on top of our database, which is enormously important to enable us to stay in touch with everyone.

This Anniversary year is about looking back and celebrating the origins of Clare Hall as a centre for advanced study; a modern, inclusive and friendly college where academic excellence can thrive in an interdisciplinary and culturally rich environment. If you look on our web site, you can see two interviews – with Professor Richard Eden and Shirley Echlin – who share their memories of what it was like in Cambridge in the 60s and why Clare Hall was and is such a very different college.

We kicked off our Anniversary year in January with a big bang. Clare Hall hosted the 'Let's Party like It's 1966' party – where students, Fellows, Visiting Fellows, Life Members and staff were all shaking their stuff to 60s live music. This was followed by a rich mix of lectures, talks, exhibitions, and social gatherings. We are deeply grateful to those who have hosted and supported our Life Member events: Hendrik Puschmann, David Cope, Paul Knight, Lee Bollinger, Michael Ngai, Maurice Cohen, Hiro Tateishi, John Barrow, Robert Anderson, Lucia Tantardini and Bob Carlyon.

As for all of you who live far from Cambridge – and a college with such an international outlook as Clare Hall of course has a very international Life Membership – you have joined in the celebrations across the world at events organised in New York, Toronto, Chicago, Vienna, Sydney, Berlin, Singapore, Jerusalem, Hong Kong, Kyoto and Tokyo. It's been great to meet so many interesting and engaged people.



An anniversary is also an opportunity to look towards the future. The vision of Clare Hall is still very clear, and highly relevant in today's Cambridge. We want to make sure the Development Office is valuable to our community of Life Members and we are working on developing communications and events for next year. We look forward to sharing these with you.

Marie Janson
Development Director

Leaving a Lasting Gift



This year, Clare Hall received a generous donation from a bequest made in the will of Denis Boak, Emeritus Professor of French, University of Western Australia. Denis came with his wife Estelle to Clare Hall in 1971. Denis was always very grateful for the financial support which allowed him to pursue his studies; the first such grant allowed him to spend a year as a French Government scholar at the Sorbonne while writing his PhD thesis. He was keen that others should also have access to similar opportunities, without being hampered by financial constraints.

He had made it clear in discussions with Estelle that he wanted his gift to go towards student support. We are proud to honour Denis's wish by creating the **Boak Student Support Fund** to benefit students at Clare Hall.

What this means for students

The Boak legacy represents a step change in what Clare Hall can do to support its students. Each year income from the Fund will be used on a flexible basis by the tutorial team to best meet the needs of prospective

and existing students at the College. For 2016-17 we will use part of the income to match funding opportunities offered by the University to meet areas of real need. Hence we will jointly fund three awards for Masters students, in conjunction with the Newton Trust, allowing excellent candidates to meet the financial pressures of studying in Cambridge in areas where scholarship funding has declined precipitously in recent years. We have also part-funded one of the prestigious Vice-Chancellor's Awards to bring an outstanding PhD student to the college. All these awards will carry

the Boak name, in partnership with the co-funder, to reflect the source of support from Clare Hall. Remaining funding will be allocated across hardship, bursary and research support awards. These will provide much-needed support for existing students facing unexpected pressures, together with bursary funding to assist graduate students in financial need. The Senior Tutor will agree the overall distribution of money each year with the Governing Body and will produce an annual report.

Leaving a gift in your will

We are indebted to those who remember Clare Hall in their will. It is very straightforward, but we always recommend that you seek professional legal advice when making or amending a will.

For more information about how to go about it, please look at our website: <http://www.clarehall.cam.ac.uk/leaving-gift>. As with any form of donation, gifts to the college for general purposes offer the most flexibility as they can be directed to the areas that require most support at any given time. Clare Hall is of course also happy to receive gifts directed to specific areas of college life. However, the college reserves the right to allocate 10% of restricted gifts to cover indirect costs.

Donors 2015-16

We gratefully acknowledge the following individuals and organisations for their generosity during the 2015-16 financial year. We are also grateful to those donors who wish to remain anonymous, have given gifts in kind, or made a bequest to the college.

Organisations

BP International
Cambridge University Press
China UK Development Ltd
Kresge Foundation
Spalding Trust
Macau SAR
Santander
Tanner Foundation
Thriplow Charitable Trust
W. M. Keck Foundation
William and Flora Hewlett Foundation

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Bill Humphrey
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Elizabeth Foote
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Peter Jansson
Martin Jay and
Catherine Gallagher
Peter Jones
Ronald Jubb
Miriam Kastner
Vincent Kenney
Julius Kirshner
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Andrew Klein

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Heather Jon Maroney
Graham White
Christopher Williams
Kenneth Wilson
Ann Wintle
Catherine Wise
James Wiseman
Joanna and Michael Womack
Naoko Yagi
Eiichi Yamaguchi
Endi Zhang
Xiankuan Zhang
Evan Zimroth

Legacy gifts received

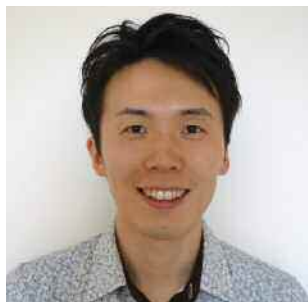
Denis Boak
Brien Key



Ya-Lin Huang

Ya-Lin is a Research Fellow at Clare Hall and a Research Associate at the Wellcome Trust – MRC Cambridge Stem Cell Institute. Her research field is Molecular Biology & Developmental Biology. With interests in the molecular processes mediating embryonic development and cellular differentiation, she did her PhD in the lab of Professor Christof Niehrs, who pioneers in the field of signalling pathways with a special interest in Wnt signalling, in Heidelberg.

Her post-doctoral research in Cambridge under the supervision of Dr Michaela Frye focuses on the homeostatic regulation of stem cells, proliferating cells, and differentiated cells in the epithelium. Tight regulation of the adult stem cell number is required to sustain an adequately sized population for optimal tissue homeostasis. Mis-regulation of homeostasis results in either hyperplasia or loss of stem cells, which can lead to cancer or regeneration defects and premature ageing. Although transcriptional regulation of stem cell homeostasis regarding multipotency and differentiation has been extensively studied, little is known about post-transcriptional and post-translational modifications. Her project aims to identify novel players in homeostatic regulation of epithelium stem cells through either RNA methylation or protein ubiquitination.



Naoya Iwata

Naoya is currently a Postdoctoral Research Fellow of the Japan Society for the Promotion of Science (JSPS) and joined Clare Hall as a Research Fellow in July 2016. His speciality is ancient philosophy. He has a BA and an MA in the History of Philosophy from Kyoto University and a PhD from Kyoto and Cambridge. After working in Oxford on Dr Anna Marmodoro's research project *Power Structuralism in Ancient Ontologies*, he returned to Cambridge to work on *A Study on the First Principles of Sciences in Western Ancient Thought*, funded by the JSPS.

He is interested in the question of what ancient philosophers thought about the relationship between different fields of knowledge, especially between scientific and ethical knowledge. Plato suggested that all scientific knowledge should ultimately be grounded in knowledge of what goodness is. Aristotle, on the other hand, made a sharp distinction between theoretical and practical sciences. Naoya's research aims to clarify their theoretical grounds for those opposing views. His work includes comparing Plato's and Aristotle's discussions of the first principles of mathematics.



Daniel Jolowicz

Isaac Newton–Ann Johnston Research Fellow

Daniel read Classics as an undergraduate at Oxford and took a Masters at Magdalen College, Oxford (2011). He wrote his DPhil thesis on the relationship between the ancient Greek novels and Latin literature (2015). He was a Lecturer at Corpus Christi College, Oxford (2014-15), teaching Latin language and literature. He is now the Isaac Newton–Ann Johnston Research Fellow at Clare Hall.

He is interested in how Greek literature written under the Roman Empire in the first three centuries CE responds to Rome. His post-doctoral project explores how Greeks of the imperial period generate strategies for resisting Roman power and how this is linked to their engagement with aspects of Roman culture. He has a secondary interest in all things considered marginal or paraliterary (ranging from ancient Pompeian graffiti to the texts known as the Acts of the Pagan Martyrs), especially in how the marginal responds to the canonical.



Justin Rivest

Justin is a Leverhulme Trust Research Associate in the Department of History, collaborating on the project *Selling Exotic Plant Products in Paris, 1670-1730*, directed by Dr Emma Spary. His research focuses on early pharmaceutical monopolists and their role in supplying standardised drugs to large-scale consumers such as the French army, navy, overseas trading companies, and missionary societies circa 1670-1740.

He comes from rural south-western Ontario. He earned his Bachelor of Humanities (2008) and a Master of Arts in History (2010) at Carleton University and was awarded a PhD in the History of Medicine (2016) at Johns Hopkins University.

Alongside his work on the history of early modern France and the history of medicine, Justin is interested in the histories of alchemy and astrology, the history of the French presence in North America (particularly the Great Lakes and Mississippi Valley), and the local history of the Detroit River region.



Jenny Banham

Jenny is an historian of twentieth-century science and technology, focusing on the practices, technologies and communities that produce genetic knowledge. Before turning to the History of Science, she obtained a doctorate in Biology at University College London and worked as a geneticist at the University of Edinburgh. Changing disciplines, she completed a PhD in the Department of History and Philosophy of Science (HPS) in Cambridge, which won the international Marc-Auguste Pictet Prize (2014). At the Max Planck Institute for the History of Science in Berlin, Jenny has been completing a book manuscript called *Blood Relations*, on the links between human genetic research and blood transfusion in the mid-twentieth century. From September 2016 she holds a Wellcome Trust Medical Humanities Fellowship. Her new project is about the politics and professional expertise produced by 'FlyBase', a genetic database established in the 1990s that remains an essential research tool in laboratories today.

Research Fellows



Jehangir Cama

Jehangir is from New Delhi and did his undergraduate studies at the University of Delhi and at Cambridge. He has a PhD in Biophysics from Trinity College, Cambridge. He works in the field of microfluidics, which is an amalgam of physics, chemistry, engineering and biology. Microfluidics refers to techniques by which we can control fluids in channels just a few microns in width. Since fluid flows are laminar on these scales, fluid mixing is mediated by diffusion, and we can therefore control the concentrations and microenvironment in our channels very precisely. This technological development has enabled the scaling down of biological experiments to the single cell level, where experiments can be performed in much more controlled settings than previously possible. He uses lipid vesicles as model systems, where he controls the membrane composition precisely and can thus quantify the role of various membrane components in drug transport.

His current research involves the development of microfluidic technologies for studying the development of embryonic stem cells, as they differentiate into specific lineages from their initial 'naïve pluripotent' state.



Anuja Datta

Anuja came to the Department of Materials Science as a Research Associate in September 2015. Before joining the University of Cambridge she was an Assistant Professor of Research in the Department of Physics, University of South Florida, 2011–15 and had been a post-doctoral researcher in the same department from 2009–11. She completed her PhD in Physics at the Indian Association for the Cultivation of Science in 2008. Her research interest is to explore and exploit structure-property relationships in novel nanomaterials for sustainable energy.

The enhanced and distinctive electrical, thermal and polarisation properties observed in structurally unique nanomaterials have the potential to be used in many areas from smart electronics to solar optics. Anuja's research is focused on developing industrially scalable and economic processes to prepare 'thermo-electric', 'ferro-electric' and 'piezo-electric' nanomaterials with a vision to discover next generation environmentally friendly materials for generating and harvesting waste energies from our environment. The broader impact and the associated findings of her research are largely responsive to societal energy drive, integrating solutions that tie advanced materials technology, natural resources, and human health.



Lukas Engelmann

Lukas is an historian of medicine. He received his PhD on the visual medical history of AIDS in History at the Humboldt University of Berlin in 2013. For his doctoral research he spent a term as a visiting student at the Department of the History of Science at Harvard University and became a Research Fellow at the Brocher Foundation in Geneva, Switzerland, before he took up a position as a post-doctoral research fellow at the Institute for the History of Medicine at the University of Zurich.

In May 2014, Lukas was appointed as a Post-doctoral Research Associate at CRASSH, working on the visual representations of plague in North and South America. He has published various articles in the history of science and medicine, gender and visual studies and organised a series of workshops on knowledge-politics and AIDS/HIV. His current research focuses on plague mapping, the history of medical geography and the historical comparison of the plague-driven enforcement of bacteriology in public health reasoning in North and South America.



Kiyoko Gotanda

FQRNT Post-doctoral Fellow

Kiyoko is a former professional ballet dancer who is now a researcher in the fields of evolution, behaviour, and ecology. After dancing with ballet companies such as the Joffrey Ballet of Chicago and Les Grands Ballets Canadiens de Montreal, she hung up her pointe shoes and went to McGill University for her BSc. She received a PhD from McGill University, and is currently a FQRNT postdoctoral fellow at the University of Cambridge. Her third passion after science and dance is photography, bridging the gap between her interests in art and science.

Her research seeks to understand how variation in selective pressures affects the origins and evolution of biological diversity. More specifically, she focuses on adaptation and how it is affected by spatial and temporal variation in selection. Her work encompasses a variety of areas including antipredator behaviour, swimming kinetics, parasites, and sensory ecology. Website: <http://www.kiyokogotanda.com/>

Staff News



We said a fond goodbye to some much-loved members of staff in the past year.

Qing Nian Huang left in May after 14 years as Deputy Housekeeper, looking after the main building areas on the main site and the students of Brian Pippard Building. Arelene Johnson left after 7 years working for us part-time, looking after student facilities in the ALB, Elmside, and the Ashby Library. Beverley Stephen left after 11 years looking after the President's Lodge and Robert Honeycombe Building. Anne Little left at the end of 2015, after working as a receptionist some years ago, and more recently as a cleaner.

We were sad to say goodbye to Mary Barrett, our Housekeeper for 18 years, whose help and kindness to students will long be remembered.

Finally, Brian Lewsey, Maintenance Supervisor, retired in May 2016, after years of friendly support to the Estates Manager. Brian is an expert on all aspects of the college premises and how things run. Brian will continue to offer his services on a casual basis, and we are grateful that we can still benefit from his knowledge.

Our warm thanks and good wishes to all the leaving staff, who will be much missed.



And we welcome a number of new members of staff. Jane Phelps, our new Domestic Bursar, came to us in August 2015 after working at Clare College for 5 years. Prior to that she was at the Institute of Public Health on the Cambridge Biomedical Campus for 9 years. She works closely with Terri Lewis, new Head of Housekeeping, who has worked in the School of Clinical Medicine and at Homerton College. Terri is an experienced Facilities Manager and has worked in a variety of settings, including the prison service.

Andy Brewer is our new Maintenance Supervisor. He had in a similar role at Clare College and will assist the Estates

department with his specialist skills in plumbing and heating. New porter Sayed Gewid joined us in June 2015 and is already much appreciated for his friendly help to college members.

Other new staff include: Simona Daiginaite, Rebecca Williams, Valentina Merola.

A warm welcome to all.

Clare Hall's New Website



Sarah Hainsworth and Annamaria Motrescu-Mayes

In 2016 the Clare Hall Web Editor Sarah Hainsworth and Fellow Web Editor Annamaria Motrescu-Mayes worked together with members of the college to produce a new website.

The whole re-design process took 6 months. During this time, we talked to Fellows, students, Life Members, and staff about the college and what it means to study, live and work here. It soon became clear that Clare Hall is indeed a unique place with a special atmosphere and a close community. This is something we wanted to project through the website by using engaging images of our people, special events, architecture and gardens and by asking college members to contribute fresh and engaging content about life at Clare Hall.

Over 350 new pages were created with updated content supplied by Fellows, students and staff members. Our

website now sits on the Cambridge University server, giving us extra security and support as well as forging new working relationships with the central University IT and Communications teams. From a strategic perspective, we have looked at how we communicate digitally as a college and the improvements that can be made. This is an ongoing process as we look for ways to continually improve the website and also increase our social media presence.

With so many Life Members, and applications from students and Visiting Fellows from all over the world, Clare Hall's website is a crucial source of college information. It is also an important tool to showcase the talents and achievements of the college and to help everyone – past, present and future – stay connected.

We would like to express grateful thanks to all those who assisted with this project.

If you want to contribute or make any suggestions about our website, please email us at webeditor@clarehall.cam.ac.uk

Sarah Hainsworth
Annamaria Motrescu-Mayes
Web Editors

Catering

While editing the commemorative book for Clare Hall's fiftieth anniversary, I was struck by the number of contributors to the volume who wrote of the college's first Catering Manager, Françoise Mattock, and her penchant for producing excellent food with a very heavy Gallic twist. Food clearly mattered, and good meals were things that brought the new college together.

Many things have changed over the last half-century, but the quality of the food is reliably high enough to bring together members of the college – so much so that Wednesday Formal Halls are regularly sold out. Jason Fretwell and his team do a sterling job, though (perhaps mercifully) without Françoise's Gallicism. Sitting next to a very long-standing Fellow of a wealthy college at one dinner, it was more than gratifying to hear him say, 'I don't think I've ever had a

dinner as good as that at T----.' Those of us who have put on private dinners have learned that we can bank on the food being impressively prepared, and as adventurous as we care to ask for.

It is not just their quality, though, but the sheer professionalism of the caterers that impresses. At one major dinner in the last year, the gas failed in the late afternoon (Bursar?). Not a single person noticed, and those of us who had been worried that the evening would be a disaster bringing shame on the college should have known better. The kitchen staff dealt with the problem without seeming to bat an eyelid. Our sincere thanks to them all. And thanks too to Yi Feng and Stephen Bourne for their hard work as Stewards this year.

David Ibbetson
President



Clare Hall at Fifty



Cambridge University, together with the early colleges, is ancient. Clare Hall is not, being one of a new breed of colleges for graduate students. How then might a relatively new institution celebrate its recent foundation, the anniversary of which, from its point of view, is very significant?

This issue has been exercising the minds of the members of the 2016 Committee which was established in April 2014 under the chairmanship of former college Vice-President, Robert Anderson. Several factors make Clare Hall different from many other Cambridge colleges, in addition to its youthfulness. For one thing, its alumni are more far-flung because graduates are more likely to come from overseas than undergraduates. For another, the college will not be the first institution of higher education which its members will have experienced. Thirdly, it is not a wealthy college, not having had the advantage of rolling acres having been donated to the college centuries ago by its former students.

It was decided at an early stage that the celebration should last throughout 2016, in part because Clare Hall has a very large body of Visiting Fellows who come and go, and everyone should be

given the opportunity to take part in some special event during the anniversary year. On the other hand, it was thought a good idea to have a focus at some point in the year with a solid week of events. Early August was chosen for this.

The Committee then got down to details, to devise the programme. The first subject was a sombre one, with Professor Derek Gregory of the University of British Columbia giving the Tanner Lectures on the subject, 'Reach for the Sky: Aerial Violence and the Everywhere War'. The lectures were a masterly survey of a subject on which it is difficult to conduct research. (See Bob Ackerman's report elsewhere in this Review, and the podcast on the University website.) In early May, Clare Hall Emeritus Fellow Stefan Collini, Emeritus Professor of Intellectual History and English Literature, gave the Ashby Lecture on 'Imagining Universities: New Worlds, Old Ideas'. The subject of universities today and the challenges they face is a subject which Stefan has made his own. Alongside the academic work there was informal celebration, starting with a mid-January event (suggested by the Domestic Bursar) 'Party Like It's 1966!' This proved to be hugely popular, enlivening

a dull time of the year, with some adventurous college members digging out 60s clothing for the occasion.

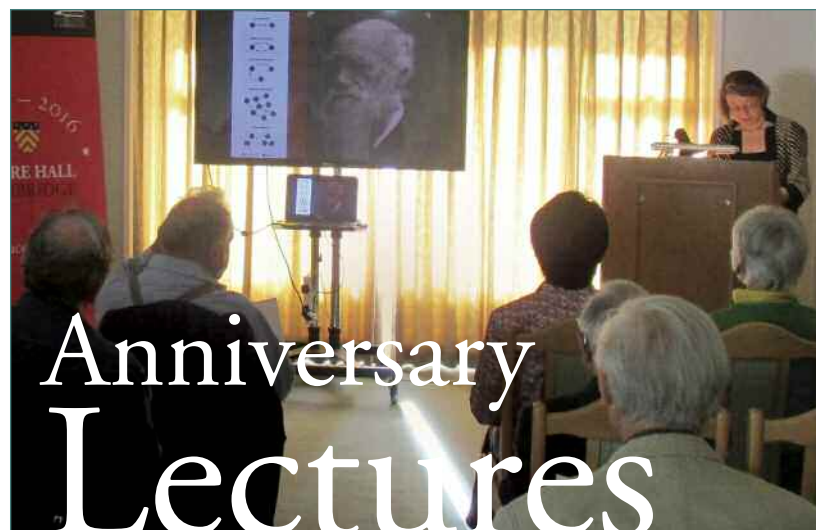
At the beginning of February the Anniversary Lectures started. These were the idea of Research Fellow Annamaria Motrescu-Mayes, whose powers of persuasion resulted in every first-choice speaker agreeing to lecture.

The specially planned week ran from 5 to 13 August. On the first night, the President hosted a drinks party and buffet supper at West Court. The first excursion was a tour of some of England's finest parish churches – those of Suffolk – led by our Fellow Commoner (and church-crawler), Edward Coales. The evening ended with a chamber concert in Wortham Church. Later in the week there was a visit to one of England's grandest sixteenth-century houses, Audley End, of which only a fragment – but a huge one – remains. For a scientific event, Emeritus Fellow Malcolm Longair took Clare Hallers to the Cavendish Laboratory to see what is undoubtedly the finest collection of surviving twentieth-century science instrumentation

anywhere in the world. On another day there were visits to some of Cambridge's hidden libraries. Added to all this was the launch of the Anniversary Book, *A 50th Anniversary Portrait*, an exhibition of Clare Hall's very substantial art collection, a lecture by former President, Professor Dame Gillian Beer, on 'The Sideways Victorian World of Lewis Carroll' – and much else besides. By the end of the week, participants probably felt that they had relived the frenetic lifestyle of the Cambridge which they knew when they were first graduate students or Visiting Fellows at Clare Hall. The final dinner included the presentation of medals, and alumni were reminded of the need to maintain their support for Oxbridge's smallest and most intense college.

A more detailed report of events in the latter part of 2016 will appear in the next *Review*.

Robert Anderson
Chair, 2016 Committee



As part of our 50th anniversary celebrations, Clare Hall established a series of six lectures by academic figures who are prominent in their fields of study. The series added an extra dimension to Clare Hall's rich intellectual life and complemented our key annual events such as the Tanner Lectures (Derek Gregory), the Ashby Lecture (Stefan Collini), and the inaugural King Lecture (Harold Varmus).

The Anniversary Lectures were very well attended with talks sold out within days and prolonged Q&A sessions. The series began in February 2016 with Francis Wells' lecture 'The Heart of Leonardo', a detailed and fascinating analysis of some of Leonardo da Vinci's drawings of dissections of the heart. In March, Simon Goldhill gave a talk about the literary and sexual writings of a family of Victorian intellectuals, 'A Very Queer Family Indeed: Getting Intimate with the Bensons in Victorian Cambridge'.

In May, Alan Macfarlane spoke on 'Four Civilisations Compared: China, Japan,

Europe and the Anglosphere' – a survey of the cultural and religious characteristics defining some great civilisations. At the end of Easter Term, Sarah Coakley explored the relationship between scientific approaches and metaphysical issues in her inspiring lecture 'Is there a future for "Natural Theology"? Evolution, Co-operation and the Question of God'. In September, Patrick Hemmerlé talked about 'Arnold Schoenberg, An Ongoing Controversy' and performed excerpts from some of Schoenberg's key works.

The Anniversary Lecture Series finale will take place on 18 November 2016 when Irving Finkel will give a talk about 'The Ark Before Noah', an illuminating study of one of the treasures held by the British Museum: a 4,000-year old cuneiform tablet from ancient Babylonia, describing the story of the Flood.

All welcome.

Annamaria Motrescu-Mayes
Anniversary Talks Organiser

A Year of Art

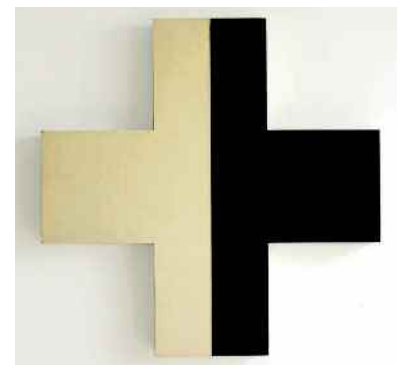


Michael Brick was a very significant abstract artist whose geometrical art belongs to the tradition of European Constructivism. For many years he was an Associate of Clare Hall and a valued member of its Art Committee. His untimely death was announced in last year's *Review*. It was decided that our fiftieth anniversary year of art exhibitions would open with a Brick Retrospective in January, and so with the kind co-operation of Michael's widow, Manucha Lisboa, Clare Hall borrowed paintings and prints from various points in Michael's creative career. Brick was a craftsman as well as an artist. He was

fascinated by process, loved carpentry, built his own panels and always took care over the proportion of the height, breadth and depth of his object-like paintings on wood. Because of his perfectionism, mounting the exhibition to meet his standards was a challenge. An innovation for the college was that a printed brochure was produced to accompany the exhibition, with an essay by the art historian, editor of the *Burlington Magazine*, and now Official Fellow of Clare Hall, Frances Spalding.

Outdoor sculpture abounds in Cambridge. The Fitzwilliam Museum

sometimes displays contemporary sculpture on its Trumpington Street frontage and Jesus College has biennial exhibitions in its extensive grounds. Clare Hall has sculptures, too: a few examples have been added over the years and Helaine Blumenfeld's *Flame* is seen on Herschel Road. The 2016 Committee was interested in having a sculptural exhibition in the Fellows' Garden. Helaine introduced us to the sculptor John Sydney Carter, whose studio lies close to Leicester. Julia Hedgecoe and Robert Anderson went to his studio and it was immediately obvious that the works were suitable to exhibit in Cambridge.



John Sydney Carter's works have a special relationship with the sea – he served in the Royal Marines and sails a yawl along the Essex coast. Air, water, space and engineering are particular influences and he is happiest when forging and welding. Fourteen sculptures were chosen and at the

beginning of April they travelled to Clare Hall, where sculptor, Domestic Bursar, workmen and gardeners worked hard to place the works in the Fellows' Garden, transformed until the end of October 2016. There is a further, hoped-for addition: John had been creating a large geometrically shaped steel sculpture called *Triangulum*. When the City gave planning permission this bold piece was set up on Grange Road outside Elmside, drawing attention to the college as never before.

Fortitudo celebrated the centenary of Ernest Shackleton's Antarctic Expedition in the *Endurance*. This was opened on 3 March by the Hon. Alexandra Shackleton (granddaughter of the explorer) and it consisted of a display of the paintings of the Italian artist Paola Folicaldi Suh. These were based on photographs taken by the expedition photographer, Frank Hurley – but Ms Suh had, on occasion, to rely on her imagination where there were no images on which to base her narrative. Clare Hall's Peter Wadhams and his wife Maria Pia Casarini were instrumental in bringing *Fortitudo* to Cambridge.

Three other exhibitions were established. The academic year opened with a striking photographic

exhibition, *Black and White*, by Lotte Attwood, who uses pre-digital techniques. Memorable was her image of the rebuilt King's Cross Station. In November, *Visual Connections* brought together ceramics by Stephen Murfitt and paintings by Terry Beard. In both media, textures are of particular importance and natural and built environments are influential. A major exhibition by the much-admired artist Janet Stayton carried the title *Arcadia*. Her works illustrate fragments from life – frames within frames, classical references to architecture and arcadian views encased in contemporary visual language. The exhibition received a favourable review in the *Wall Street International Magazine*, 8 June 2016. (<http://wsimag.com/art/>).

We have to thank Helaine Blumenfeld for bringing us this thoughtful show.

Clare Hall's exhibitions present art of great diversity. Their presence alongside the day-to-day hurly-burly of college life makes art a stimulating but unexceptional experience for all who study and work in its environment.

Robert Anderson
Chair, Art Committee



A Year in Music

2015-16 was another ambitious and successful year in Clare Hall music.

In late July, our resident musician Patrick Hemmerlé provided a lecture and recital, exploring the link between tragedy and the sonatas of Beethoven, Janacek, and Chopin. Just a week later, Patrick was accompanying violinist Melanie Clapies as she thrilled us with her presentation of some Beethoven violin sonatas.

The Michaelmas Term music programme got into full gear in November with the first of four Intimate Engagements concerts. These serve as the backbone for the programme and are reported elsewhere. The last weekend in November was a busy one, with the Graduate Student Body presenting the college Members' Concert on Friday night. This included everything from jazz vocals to Schubert Lieder, Mozart and Beethoven piano music, original balladeering and a quick history of the English hornpipe. The very next night we were enchanted by the santoor dulcimer raga of Kiranpal Singh accompanied by the virtuosic tabla of Sanjay Jhalla, and it was, frankly, unforgettable.

December brought an even wider range of musical celebration. We dined to live jazz at the GSB Jazz Formal, always a capacity crowd. Mid-December brought us a magnificent



Gamelan Players

SRO concert of new and traditional Japanese compositions as the Duo Yumeno interrupted their European tour to present the UK premiere of an exciting new work for koto and cello by Visiting Fellow and composer, Marty Regan, who also played several virtuoso traditional shakuhachi pieces of stunning impact. In a season of unforgettable concerts, this one stood out. But December still brings the Yule, and our own Robert

Anderson presented a fine concert of traditional French, English and Latin carols realised by piano master Patrick Hemmerlé.

January had all it needed when Dr Abigail Dolan presented the second of our Intimate Engagements productions, this one featuring pianist and Guildhall School Fellow Paul Roberts playing early 20th Century music from France and Spain.

In February Duo Concertante – Timothy Steeves, piano, and Nancy Dahn, violin – became Trio Concertante as they were joined by Cambridge University's own cellist extraordinaire Joseph Davies, in a concert co-produced by Patrick Hemmerlé and Robinson College's music director Dr Jeremy Thurlow, and featuring the premiere of Dr Thurlow's own composition, *Piano Trio I*. The trio then wrapped up the



Lent Term ended Mid-March with a double-tour-de-force by Monsieur Hemmerlé presenting a weekend series, first the Bach *Goldberg Variations* for which he is so well known, and then the very next evening the Beethoven *Diabelli*.

Easter Term resumed on May Day, but while others danced Maypole and Morris Clare Hall looked to the East, hearing a fine concert of courtly Javanese minimalism as the Cambridge Gamelan Society and some of London's Southbank Gamelan Players paid a Sunday afternoon visit. Once again demonstrating the global reach of Clare Hall's musical interest the very next Saturday Abigail Dolan presented the fourth of our Intimate Engagements concerts, this time to bring us the world-famous Doric String Quartet, invoking the spirits of Beethoven and Schubert. May ended dramatically with award-winning Spanish pianist Mario Alonso Herrero playing Franz Listz's 12 *Études d'exécution transcendante*. The name of the composer, or the piece, or the artist alone would be sufficient to inspire, together, they astonished.

The musical year ended in June with Cambridgeshire's own classical guitar virtuoso Valerie Hartzell playing an acoustic recital that ran the gamut from Scarlatti to Atkins, Bach to McCartney and back again.



Patrick Hemmerlé

evening with what must rate as one of the most spirited performances of Dvorak's *Dumky* ever.

March began with Intimate Engagements 3, with internationally acclaimed pianist Martin Roscoe performing the last compositions of Schubert, Brahms and Beethoven in what was both an evocative and a thought-provoking recital. It was indeed both intimate and engaging.



Mario Alonso Herrero

Our programme is made possible by the tireless efforts of the Clare Hall Music Committee, currently chaired by President David Ibbetson, recently chaired by Jon Pines, FRS, and especially by Abigail Dolan, Trudi Tate and Patrick Hemmerlé, and by our 'Angels', who are the major contributors to our budget.

The college staff provide vital support for which we are most grateful.

Finally, we wish express sincere gratitude to the performers, whose shared artistry and passion have made this programme something of which Clare Hall and indeed Cambridge University can be proud.

Paul Mulvaney,
Fellow Commoner,
Music Committee

Intimate Engagements



Daniel Mordzinski

Abigail Dolan and David Dolan

I am delighted to report on this year's series of Intimate Engagements concerts. As in previous years, each concert included an informal talk by the musicians, in which they discussed the performance aspects of the programmed played.

In the first concert, David Dolan and I joined soprano Claron McFadden for a chamber music programme for voice, flute and piano. The varied programme included two of the well-known flute obbligato Arias from Bach's Passions and Schubert's *The Shepherd on the Rock* D.965 in a new orchestration, alongside the experimental Aria by John Cage and the emotionally engaging *Sequenza III* by Luciano Berio. The programme also included improvisations with David, serving both as preludes and after-thoughts



Eric Richmond

Martin Roscoe

for the works performed. Claron shared her personal approach for unveiling the expressive potential of this varied programme, and her unusual versatility demonstrated the power of the musical gesture to communicate beyond spoken words and compositional styles.

In January 2016, pianist Paul Roberts returned with a programme entitled 'Cross Currents of France and Spain', in which he played works by Spanish and French masters side by side. Paul's intimate understanding of the French repertoire of the turn of the nineteenth and twentieth centuries, and of the Parisian climate in which they were conceived, shed new light on the works of the Spanish masters and mutual influences between them and the masterpieces of Debussy and Ravel.



George Garnier

Doric Quartet

In the following piano recital, virtuoso Martin Roscoe performed a monumental programme of the final works by Schubert and Beethoven alongside Brahms' last piano work. Martin's illuminating presentation focused on how these valedictory statements express both the innovative journey and the common message of the masters of the first Viennese School.

In the final concert the acclaimed Doric String Quartet were joined by cellist Bartholomew LaFollette in a dazzling tour de force of chamber music by Beethoven and Schubert. In an open conversation among themselves before the performance, they reflected on the challenges presented in the performances of the monumental 'Razumovsky' Quartet op. 59 no. 2

and Schubert's String Quintet D956, including the methods used to find their own 'voice' as an ensemble when dealing with well-known master-works, and how they deal in performance with the large-scale structures of the epic works performed.

The next series of concerts will celebrate the tenth anniversary of the Intimate Engagements series, coinciding with the fiftieth anniversary of Clare Hall. As always, the Music Angels are a tremendous source of support for the series, as are our loyal and warm audiences. Thank you all for another fantastic year of music-making at Clare Hall. I look forward to sharing the next one.

Abigail Dolan
Artistic Director

Triangulum

The sculpture erected at the junction of Grange Road and Herschel Road, Cambridge, at the front of Elmside, forms part of a commemorative programme to celebrate the 50th anniversary of Clare Hall's foundation in 1966. It is made from highly polished stainless steel and consists of a series of triangular plates welded together; it rests on three feet. The artist of the work is the sculptor John Sydney Carter.

There are several references incorporated in the name of the sculpture. The Triangulum Galaxy is a spiral galaxy some 3 million light years from earth in the constellation Triangulum. In good viewing conditions it can be seen with the naked eye. It was probably discovered by the Italian astronomer Giovanni Battista Hodierna around 1654. It was independently observed by Charles Messier in 1764 and was included in William Herschel's catalogue of nebulae of 1786.

Sir William Herschel FRS (1738-1822), discoverer of the planet Uranus, was the first of three major male astronomers. Born in Germany, he lived in Bath and at Slough. His only son was Sir John Herschel FRS (1792-1871), a graduate of St John's College, Cambridge, and Sir John's second son was Alexander Stewart Herschel FRS (1876-1907) who studied at Trinity College. A fourth Herschel

astronomer was Sir William's sister, Caroline Herschel (1750-1848) who worked alongside her brother and who was awarded the Gold Medal of the Royal Astronomical Society in 1828.

Herschel House, now demolished, once existed on the site of what is now Clare Hall. It is not clear which member of the Herschel family it was named after.

John Sydney Carter (b. 1936) studied at Leicester College of Art and Design. He was founder of the Carter Design Group Ltd but from 1996 turned to sculpting full-time. He is a Fellow of the Royal Society of British Sculptors and holds an Hon DLitt from the University of Leicester. His public art can be seen outside the Anglo American Building at Carlton Terrace in London ('Two

Waves') and at the Henry Wellcome Building in Leicester ('Atomica') as well as in many other locations. At the time of writing, he has a number of sculptures on display in the Fellows' Garden at Clare Hall (exhibition closes end of October 2016).

Robert Anderson
Chair, 2016 Committee



Ashby Lecture 2016



On 5 May 2016 Stefan Collini delivered the Ashby Lecture 2016, entitled 'Imagining Universities: New Worlds, Old Ideas', in the Robinson College auditorium. Stefan Collini is Emeritus Professor of English and Intellectual History in the University of Cambridge and Emeritus Fellow of Clare Hall.

From the 1850s onward there has been a steady stream of books and essays exploring the 'Idea of a University' in the English-speaking world; Professor Collini focused on major publications in the twentieth century. The questions he proposed are: What is the function of this

literature on the Idea of the University? What is it for and who is its audience? Professor Collini approached this question as an intellectual historian, which is to say that his goal was to expose the works' complex social and educational context; he was therefore not offering either his own diagnosis of the educational and social morass in which we find ourselves nor a prescription for the way forward.

Overall he sees this 'Idea' literature as an indirect articulation of strains within society in which economic practices and requirements and the free play of the life of the mind stand

in dissonant relation. Although there is no comparable body of writing that asserts the priority of the needs that society wants universities to meet, the general complaint made by this pragmatic tendency is that universities are too introverted and too unresponsive to the needs of society – in short, they accuse higher education of residing in its own 'ivory tower'.

The lecturer's argument was nuanced and elegant. A longer review can be found on the college's website.

Robert Ackerman
Fellow Commoner



Tanner Lectures 2016



On 13 January 2016, Professor Derek Gregory of the Department of Geography of the University of British Columbia gave the Tanner Lectures 2016 before a large, appreciative audience in the auditorium of Robinson College Cambridge.

The two lectures, together entitled 'Reach from the Sky: Aerial Violence and the Everywhere War', presented a highly critical history of bombing and a historical geography of where, when, and how this bombing has taken place.

The opening section traced the development of the technology from before World War I through to today's remote (drone) operations. Most early aviation writers believed that the primary role of military aircraft would be in reconnaissance, but they were soon being used to direct artillery and

to conduct bombing from the air. The development of the Predator drone toward the end of the twentieth century followed a similar course. They were first regarded as an ideal surveillance platform. The great advance took place in Vietnam. The Ho Chi Minh Trail in Laos and Cambodia was seeded with sensors, and when the hovering drones detected any movement, they would send a signal to operators far behind the lines who would call in air strikes. It was then a relatively small step to arm the drones themselves. This development is important because it directs our attention to the wider context in which bombing takes place. The electronic battlefield conjured up the possibility of an automated killing field.

The second lecture was essentially an expansion of the idea of the deconstruction of the battlefield, which is now to be understood as a sort of super-organism, expanding and contracting in relation to the larger military-political context. One important consequence of the new way of fighting an air war is the alienating effects of the psychological distance between the pilots and the war on the ground. The inbuilt complexity and the possibilities for confusion were dramatically illustrated in the brief last section, entirely devoted to a forensic presentation of a single night-time mission in Afghanistan in February 2010.



These lectures were immersed in a continuous stream of extraordinarily rich audio and visual imagery and were conceived and delivered as multimedia performances, but the visual dimension is unavailable here. The videos of the lectures are strongly

recommended, and can be accessed via these links:
<https://sms.cam.ac.uk/media/2175477>
<https://sms.cam.ac.uk/media/2175498>

Robert Ackerman
Fellow Commoner



Fellow-Student Interaction

In 2015-16, the Fellow-Student Interaction committee of the GSB organised a series of events that enjoyed great success and public attention. The Thursday Talks had presentations by Stephen Bourne, Joan Camps, Claudia Duffy, Gabriele Ferrario, Gabriel Byng, Juan Varela, Alvin Chua, Rosanna Cantavella and Catalina Taltavull. The topics ranged from fascinating Egyptian alchemy to the mind-bending black hole, providing the audience with the intellectual feast that is so often part of the Clare Hall experience.

We also organised popular networking receptions, one in Humanities and the other in Sciences, for students and Fellows to meet and talk informally.

Graduate Conference

On 28 May 2016, the Clare Hall Graduate Conference took place in the Richard Eden Suite in West Court. There were 6 speakers, all students or

post-docs affiliated to Clare Hall, who presented their work through a panel discussion, in which a specific topic was presented, followed by a respondent and audience discussion. We heard discussions of a wide range of subjects, from philosophy to cosmology, from hardware security to English literature and satire.

The conference was a great success, with more than 40 students and Fellows attending, and was followed by a networking lunch in the lovely garden of West Court. On behalf of the GSB Student-Fellow Interaction Committee, we would like to thank the tutorial office, the GSB, speakers, respondents, Clare Hall President and Vice-President who joined the event and all of you who made all of this possible. Do get in touch with the GSB if you would like to be involved in FSI 2016-17.

Giovanna Maria Dimitri and Justine Ji
FSI Committee



Literary Talks

After two years on contemporary writers, this year our talks focused on Virginia Woolf. These attracted an audience of townspeople, creative writers, students and Fellows from other colleges, plus many members of Clare Hall. People came from as far afield as Liverpool and Brussels to hear Anna Snaith's talk on *The Years* (1937). Gillian Beer's talk on *Mrs Dalloway* (1925) drew a large crowd, including two who flew in especially from New York. We also heard excellent papers from Claire Nicholson on Woolf's complex interest in clothing, and Jane Goldman on her editing of *To the Lighthouse* for CUP.

The Literary Talks are held twice a term at 1.00 pm in the Meeting Room; further details on the college website. We continue our theme of Virginia Woolf and her contemporaries into 2016-17.

Trudi Tate



Harold Varmus, Inaugural King Lecturer



Thanks to a generous gift from Life Member Professor Donald West King, Clare Hall has set up a new annual series of lectures. The King Lectures in the Biomedical Sciences aim to match the Tanner and Ashby Lectures in their ambition to present world-leading speakers sharing ground-breaking ideas. The inaugural King Lectures were delivered in April 2016 by Nobel Prize Laureate Dr Harold Varmus, who is currently Lewis



Thomas University Professor at Weill Cornell Medical College, former Director of the National Institute of Health and the National Cancer Institute and Foreign Member of the Royal Society. His scientific research has focused on establishing the theory that cancer is caused by mutations in normal cells. Dr Varmus's talk, entitled 'The paradoxes of scientific life in America', explored how opportunities and challenges for developing a fruitful career in science have changed over the last 40 years, not always for the better.

Dr Varmus and his wife, Constance Casey, spent a week living in Clare Hall, staying in the Mary Elizabeth and Donald West King Rooms, immersing themselves in Cambridge life, including some early morning rowing on the river Cam. Besides the Clare Hall King Lecture, Dr Varmus gave distinguished lectures on his scientific research at the Sanger Institute and the Cancer Research Institute on the Biomedical Campus, and met Clare Hall students at a special reception. The King Lecture series is a most welcome addition to the intellectual life of Clare Hall and we look forward to a long tradition of excellent talks.

TECH TALKS

Clare Hall runs a series of Tech Talks aimed at local young entrepreneurial engineers and scientists (PhD students and people working in our Cambridge hi-tech community).

We aim to present the rarer and more elusive speakers who have started companies in Cambridge and been spectacular successes (or spectacular failures) and whose experiences are less often heard about.

We ask speakers to describe how they started the company, what problems arose and how they overcame them, what mistakes they made and wouldn't repeat – an honest account of the early days of the company – the real stuff that doesn't normally get into the MBA textbooks on how to be an entrepreneur.

Recent talks include Chris Smart, 'Some Lessons from 25 Years in Venture Capital'; Daniela Florea, 'Technology Against the Odds'; Martina King, 'Taking the Short-cut to Market: From Business Concept to the PLC Boardroom'.

Thanks to Tony Hooley for organising these fascinating talks.

If you are interested to learn more, please contact the Development Office.

Lunchtime Talks



The Thursday Lunchtime Talks are brief, to-the-point and informal, giving speakers a chance to test out current research with an interested audience from all disciplines.

Michaelmas Term included fascinating papers on the science of life, genetics,

Geoffrey Keynes, Second World War writing, and public theatre. Speakers included Joel Peck, Qasim Ayub, Jerry Kutcher, Juliet Dusinger, and Richard Hayes. The Easter Term line up was equally diverse, with topics ranging from the social history of cricket to why we find so few women in Jewish depictions of hell. Speakers included Subhankar Banerjee, Rosanna Cantavella, John Drew, Philip Jenkins and Luca Passamonti.

Thanks to all our speakers for a terrific year of talks.

After running the talks for many years, college Archivist Ruby Reid Thompson stepped down at the end of Michaelmas Term. Warm thanks to Ruby for all her hard work, and welcome to the new convenor, John Regan.

All members of college are welcome to give a talk. Please email John Regan (jjr35@cam.ac.uk) to book a spot in Michaelmas Term.

2016-2017 CLARE HALL LUNCHTIME TALKS

THURSDAY LUNCHTIME TALKS
Clare Hall Meeting Room
1.30 pm

21 April
Luca Passamonti
THE ANTISOCIAL BRAIN IN YOUNG PEOPLE

28 April
Wendy Smith
PARADOXICAL LEADERSHIP: HOW CEOs THRIVE IN A COMPLEX, GLOBAL WORLD

5 May
Eleni Charampoulou
MATHEMATICS EDUCATION AND THE ROLE OF PHILOSOPHY

12 May
Tali Artman
WHY ARE THERE NO WOMEN IN (JEWISH) HELL?

Convenor:
Dr John Regan
jjr35@cam.ac.uk

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• TELEPHONE 01223 313600 •

Clare Hall Colloquium



The Clare Hall Colloquium, founded in 2002, is a crucial part of the social and intellectual life of the college. Any college member is welcome to present a paper. This year the stimulating talks covered a wide range of topics including music, history, science, technology, and linguistic analysis.

The academic year opened with Elizabeth Garnsey's talk on 'Science and Spin-Outs in Cambridge: Incentives and Impact' which provided a fascinating introduction to technology enterprise in and around Cambridge and examined how scientific knowledge is translated into practice. Ann Goldstein mapped out the role of the YMCA in POW camps in 'Family History, the YMCA and the Letters of a US Army Chaplain in WWI'. Patrick Hemmerlé presented 'From Romanticism to Modernism: The Evolution of Interpretation in 20th-Century Piano Performances, which included a wonderful selection of recordings and live performance on the piano. In 2016

John Regan, Gabriel Recchia and Paul Nulty presented their research for the Concept Lab at CRASSH in 'An Introduction to Non-Semantic Conceptual Analysis'. Catalina Taltavull, from the Material Science and Metallurgy department, talked about the threat of volcanic ash in aviation, and Keri Wong discussed her research on understanding children's mental well-being and anti-social behaviour.

Thanks to all the speakers for their contributions and to audience members for the lively discussions. I have enjoyed my first year running the Colloquium and thank the previous convenor, Adrian du Plessis, for his advice and help.

Podcasts of Clare Hall Colloquia can be found at <http://upload.sms.cam.ac.uk/collection/1335005>. If you would like to give a paper in the 2016-17 programme, please contact me (eerw2@cam.ac.uk).

Emilia Wilton-Godberfforde
Convenor

Family Activities



Another enjoyable year for Clare Hall families. Our traditional djembe drumming in Michaelmas Term drew a good crowd, with drummers of all ages enjoying the experience of learning to play as a group. Even the tiniest joined in with discipline and gusto. An enthusiastic group of adults and children joined a dance class led by Visiting Fellow Michael Posner, with

Israeli and klezmer dancing. In March, John Parker led college families on a tour of the Botanical Garden. This is always a favourite event in our spring calendar. College families attended many of Clare Hall's wonderful concerts, including the Cambridge Gamelan Society on a sunny Sunday afternoon in May, and much enjoyed the annual college cricket match in June.

Lucia Tantardini and other parents have been organising the popular monthly family suppers throughout the year. These include a craft activity, a meal, and a film afterwards. New families are most welcome. If you can help with organising a family supper during the year, do please get in touch with Lucia Tantardini (lt303@cam.ac.uk), chair of the Social Events Committee.

After organising family events for many years I am stepping down. Julia Tischler will take over this most enjoyable task from October 2016. If you can help, or have skills you could share, please contact Julia (juliatischler@gmail.com) or Lucia.

Trudi Tate
Tutor

The Cricket Match 2016

Notwithstanding grey clouds, there was promise of a golden year for Clare Hall cricket on the day of the Big Match between the President's XI and the Students, 22 June. 'High Roller' Lam and 'WACA' Strong had come half-way across the world for the occasion. The club had acquired a logo: a goldfinch. And there was even a gold standard apology for not being there: 'Go Back' Bardolia having to play for the MCC-U.

At 2 pm President 'Judge' Ibbetson tossed a 1966 Queen's shilling and the Students, confusingly leavened by a trio of golden oldies, were sent in to bat. Umpiring Blues, 'Enforcer' Taylor and 'Stodger' Shah took their stand and 'One-of-Our-Own' Lennard and 'Not Out' Drew strode out to take the shine off the ball or, put another way, be tied down by the bowling of 'Rabbit' Warren and 'Rash' Regan.

The runfest that was expected to follow this opening never materialised. A decisive over from 'Triple A' Milne accounted for both 'O-o-O-O' and 'Boony' Villiers while 'Backfoot' Jalia was not fleet enough to avoid a run-out.

Total disaster was averted by 'Wild' Williams, blooded in Cuppers, and returnee baseballer 'Babe' Borchert,

who hit the only boundary of the innings. A fair score depended thereafter on a marathon innings from 'Runner' Fretwell, the only Student to reach double figures. One snapshot shows him standing bemused midway down the wicket watching his partner, 'Grafter' Black, contemplate, commence and complete a run.

'Terminator' Cottage did full justice to his new nickname by taking two wickets as bowler besides whipping off the bails in several run-out calls. One highlight off his bowling was 'High-Roller' Lam running in from China to catch out stalwart octogenarian 'G.O.M' Tipper. The innings closed with just 67 for 6 on the board: Aftab's team were on the back foot.

The Students decided the best form of defence was attack. 'Boony' Villiers was stationed at silly mid-off to conduct a sledging operation that, along with his hostile bowling and the tight bowling of 'Pitcher' Nishida, turned up the heat on openers 'Cutter' Smith and 'WACA' Strong. Unfazed, they performed almost identically to their Student counterparts but the President's hitters who followed them did get among the runs, three reaching double figures.

'Triple A' Milne was imperious until brilliantly caught in left field by fellow all-rounder 'Babe' Borchert while 'Comeback Kid' Collini, dusting the ball down with bat instead of handkerchief, dispatched it for three 4's in a top-scoring 13. Between the boundaries, there were a lot of dot balls, including three maidens, and 'Slasher' al-Asali, denied the chance to bat, essayed an over to thunderous appeals from 'Keeper' Kulkarni. With the bat, other newcomers, 'High Roller' Lam, who was delighted to score at all, and 'Doctor' Dockter, performed most creditably but the run rate fell behind.

Twenty-five runs were required off the last three overs and 'Rash' Regan, smarting from a bad back and last year's duck, looked as if he might get them until 'Boony' clean bowled him in a dramatic final over. 'See-Ball, Miss-Ball' Martensz came in too late to play a captain's innings while 'Stitches' Farnan had time to hit only one 4. Three other strong hitters, the 'Terminator', 'Rabbit' Warren and 'Thunderbolt' Buttle, didn't have a chance to do even that.

The President's team closed out at 56 for 4 and the Students went into a huddle to celebrate their victory.

There was a consensus that 20-20 would have provided a better chance for all to bat, though, with all the season's rain, it was lucky to get in a match at all. Astonishingly, in such a low-scoring game, nobody had been out for a duck.

But had the Students won? At the Club Dinner in the evening, 'Judge' Ibbetson, in his capacity as Match Referee, pointed out that the scorebook, so ably kept by 'Notchers' Ramsden and Ghelani, showed that the President's team had scored more runs than the Students, 46-42, and that, according to ex-Captain Collini's interpretation of the Club's 'rules', they might be said to have won. Special pleading as this may have seemed at the time, discussion continues over whether an accumulation of Extras eccentrically acquired is a good basis on which to claim victory.

In the event, the 'Judge' awarded the Winner's Shield to Aftab as Student Captain, declared 'Triple A' Milne and 'Boony' Villiers Men of the Match and proceedings closed with a toast to all the cricketers who might carry on the spirit of the Club until the college completed its Century.

Thirteenth Man

Photos: Peter Nixon



1966 - 2016 CLARE HALL GRAND CHALLENGE

50th Anniversary
ANNUAL CRICKET MATCH
 President's XI vs. Students

2.00 pm • Wednesday 22nd June • Leckhampton Ground
 Join us for an enjoyable game of cricket and afternoon tea

Free and open to all! Collect your tickets from the Porter's Lodge
 To play or for more info contact: cricket@clarehall.cam.ac.uk

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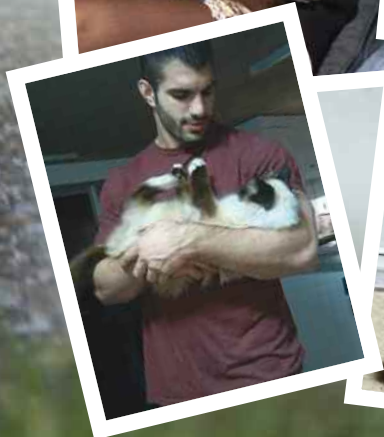
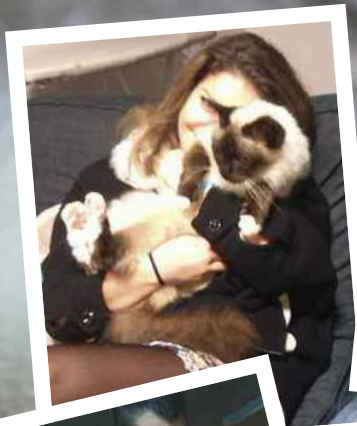
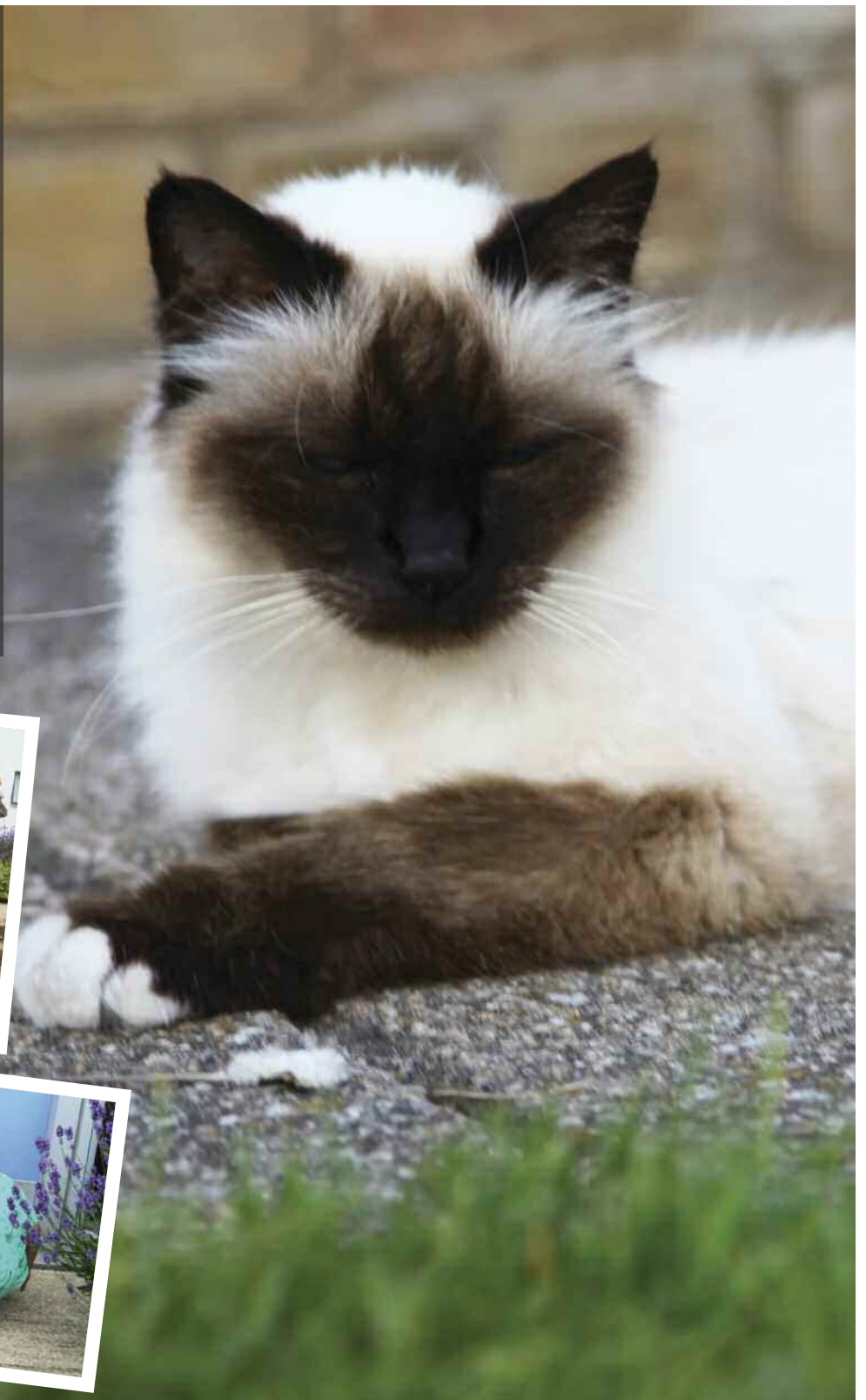


Nemo



Pets are not allowed in college, but Nemo disdained such rules, and for many years he lived unofficially at West Court, much loved by residents and visitors. As he was getting older, however, he needed a more stable home, and in Michaelmas Term 2015, Nemo was adopted by college painter Dave and his partner Maggie.

At their house he was pleased to discover regular meals and a warm bed. A call for photos produced a flood of Nemo images from college members. Grateful thanks to Dave and Maggie for their kindness, and congratulations to Nemo on finally graduating from Clare Hall.



May Ball 2016



On 16 June, Clare Hall hosted its 50th Anniversary **Black & White Ball**, inspired by the 1966 ball hosted by Truman Capote in New York City's Plaza Hotel. Guests, including students, Fellows, Life Members, and friends, enjoyed a beautiful formal dinner with opening remarks from President David Ibbetson, live music and cocktails in our '60s Lounge', and danced the night away in the Plaza Marquee in the Fellows' Garden. Warm thanks to college staff and the Ball organisers.

Visit www.clarehallball.co.uk for more photos of a wonderful event! *Photos: Márton Gorka*

Student News



Having kicked off with a very successful Welcome Week at the beginning of the Michaelmas Term, 2015–16 has been a busy year for the students at Clare Hall... and not just because of exams and dissertations. Not only did we partake in the merriment surrounding the 50th Anniversary of Clare Hall, with all the talks, concerts, art exhibitions, and parties organised to mark the occasion, but we also got to mingle with our very own Fellows during the Fellow-Student Interaction talks and drinks receptions, and got to meet students from other colleges through many Formal Swaps. We also enjoyed many occasions with our fellow Clare Hall students at our very lively themed parties, open mic, karaoke and trivia nights, and a jazz formal. Clare Hall students have had a full social calendar this year!

Those feeling the pressure of the Cambridge academic life also found a place to relax in college, by taking part in activities such as weekly yoga classes and cooking (and eating!) events, by playing music in our music room, or by spending some quiet time using

our colouring books for art therapy. And those concerned about physical well-being were able to participate in team sports, such as cricket and rowing, and to use our gym and pool facilities.

Clare Hall prides itself in being a welcoming and safe environment for all its members. To evaluate and improve the work it does in that regard, an Equalities Survey was carried out asking the student population questions on inclusivity and discrimination. The results of the survey were both encouraging and informative, and will help shape Clare Hall's on-going policy of openness and inclusion.

In May we presented a dynamic Students Conference, at which Fellows provided thoughtful responses to students' work, and in June the college was filled with the sights and sounds of the Black and White May Ball. Another great year for the students of Clare Hall.

Carla Pastorino
GSB President 2015-16



GSB Committee 2015-16

President: Carla Pastorino

Vice-President: Stephen Walsh

Treasurer: Robert Nishida

Secretary: Caterina Pello

Welfare Officers: Lucie Greenwood, Elias Nosrati

Social Officers: Laura Wittemans, Riham Al Ismaili, Sophie Allcock, Laura Forde, Fiona Calvert

Sports Officer: Christopher Pulte

External Officers: Coco Chen, Abigail Gomulkiewicz, Larissa Schulte Nordholt

FSI Officers: Giovanna Maria Dimitri, Justine Lin Ji

Green Officers: Heather Norton, Tobias Schoenwitz

Equalities Officers: Lauren Power, Luna Sebastian

Art and Music: Umme Lalani, Mojtaba Bagheri

IT Officer: Christoph Schlaffner



Going Greener



All Cambridge colleges are trying to improve their environmental friendliness. Some traditional colleges have transformed parts of their manicured lawns into wildflower meadows – a joy to the human residents as well as to wildlife. What can Clare Hall do – how can we increase our recycling and composting, reduce our carbon footprint, and make our grounds friendly to wildlife? The GSB Green Officers are keen to increase our sustainable practices. We welcome more student involvement, so do get in touch. The Clare Hall Environmental Committee meets every term so that staff and students can work together to improve Clare Hall's sustainability.

Recent progress includes:

- West Court has a rainwater harvesting system.
- The college makes its own compost out of garden waste, and when compost is purchased it is peat-free.

- Bicycle repair tools are available from the Porters' Lodge. Cycling generally is encouraged, to support healthy commuting.
- A paper recycling bin is available near the student pigeon-holes, and large blue bins can be found near Leslie Barnett House. There are red bins for clothes and books to go to charity shops.
- College caterer Lexington Catering has been awarded the Sustainable Restaurant Association's highest award of a Three Star Sustainability Champion and has its own environmental management system.

This year Clare Hall participated in the Green Impact Environmental Accreditation Scheme for the first time, and was awarded a bronze award. There is much more to do, and everyone can get involved. As a first step, please remember to turn off lights and computers when not in use; use heating and hot water sparingly. It all helps to reduce our carbon footprint.

For further information, see the sustainability notice board near the Porters' Lodge.

Heather Norton
GSB Green Officer 2015-16

Rowing News

Clare Hall Boat Club started this year by celebrating the arrival of *Hamoodi*, a four man boat, to the club's fleet with a boat christening ceremony that was attended by our President David Ibbetson and numerous current members and alumni of the club. The acquisition of "Hamoodi" was made possible by generous donations from club members who wish to remain anonymous, and we would like to take this opportunity to once more offer our deepest gratitude for their generosity and support.

As has become customary, the weather proved co-operative on our Novice Day and was held on a lovely October day, with the enthusiasm amongst the new students and Fellows as high as ever. The club enjoyed a mildly successful Michaelmas Term with both the novice men and women doing well at the Emmanuel Sprint Regatta and Clare Novice Regatta, and the novice men enjoying good placement at the Fairbairn Cup.

Building on the commitment of our novice rowers, Lent Term started auspiciously with favourable weather conditions that allowed for plenty of water time and participation in a

number of races for our crews. Regrettably, our fortunes during Lent Bumps were somewhat mixed, which saw the men's crew dropping down two spots despite a spirited effort against fierce competition. The women's crew rowed over the first three days of bumps, but their fourth day provided the high point of Lent Bumps when they managed to bump St. Catharine's to go up one spot for bumps. The crew's ensuing energetic celebrations were noticed by members of the local media, and the women's crew managed to continue another time-honoured CHBC tradition of providing cover-picture material for local media's bumps coverage.

Easter Term arrived with the promise of sunnier skies and warmer days. The academic demands of the term

took their toll on the men's team, which struggled to put a consistent crew together and achieved middling results in May Bumps. The women's team, however, approached their training with renewed vigour. Their increased training paid early dividends when they won their division in the Champs Eight Head Race, and were the plate winners at the Nines Spring Regatta. With these promising early results, the women's crew were poised for great results at May Bumps, but nothing could have prepared them for their actual accomplishments. On the first day of Bumps, Clare Hall advanced to the third women's division after chasing down Fitzwilliam W2, and followed up with bumps of Anglia Ruskin W1 and Girton W2 the two ensuing days. On the last day, knowing they had a chance at blades, the women were

nervous but resolute. Their determination became essential as the two crews in front of them bumped out early in the race, and the Clare Hall women were given the daunting task of trying to over-bump St. Catharine's W2, which started a full six boat lengths in front. But no challenge was too difficult for this year's women's crew as they over-bumped to go +6 for May Bumps, thereby earning 'super-blades'. Clare Hall Boat Club is enormously proud of our women's accomplishments and we hope that the rest of the college will be able to share in our celebration when we hang up the painted blade and framed picture to commemorate this occasion!

The women's 'super-blades' couldn't have come at a better time as the boat club also celebrated its 20th Anniversary this year by holding a special boat club formal dinner on 14 June. Old and new members celebrated the occasion and fêted the women's crew, and we all hope that Clare Hall Boat Club will experience many more glorious successes in the future.

Shen Gao

Clare Hall Boat Club President
June 2016





Sports News

It has been another successful year in Clare Hall sports. The newly resurrected Squash team with captain Conrad Lennard showed a strong performance in the university-wide Squash league, where they came second in Division 7 (where new teams start), with Adam Lewicki remaining unbeaten, and looking to move up a division next year.

Clare Hall's joint Basketball team with Clare College and Trinity Hall had a sterling year in the college league. The team included Clare Hall students Chih-Ta Henry Chien, Samer Kurdi, and Wido Witecka and moved from third to second division in Michaelmas Term and from second to first division in Lent Term. In Lent term the team ended on first place after winning every match, unfortunately losing in the playoffs in a strong match against St John's team.

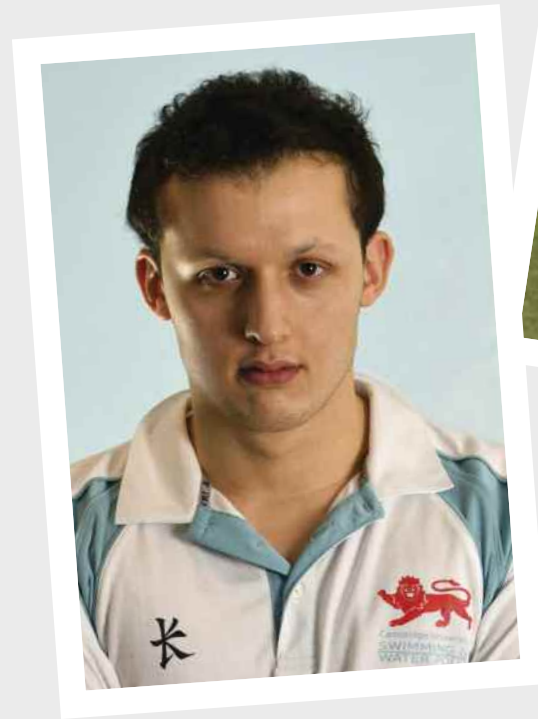
Continuing last year's success, Cambridge's blues fencing team, including Clare Hall student Giovanna Dimitri, won this year's varsity match against Oxford.

Clare Hall Blues in 2015-16 are:
Adam Lewicki – Golf Full Blue;
Pawel Budzianowski – Volleyball Half Blue;
Cosmin Davidescu – Ice Hockey Half Blue;
Giovanna Dimitri – Fencing Half Blue;
Wido Witecka – Water Polo Half Blue.

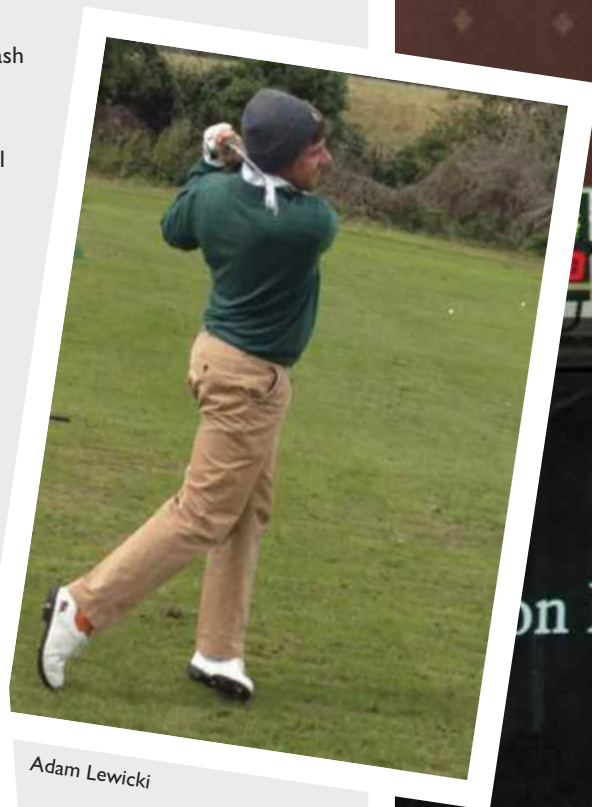
Congratulations to all of them!

After last year's revival of Clare Hall's traditional cricket club under its president Aftab Jalia, the club is at the time of writing eagerly preparing for an exciting 50th anniversary cricket match against the Fellows and staff. To support the sports teams, the GSB has spent part of the annual budget on equipment for the cricket, squash and football sports teams, and some gym equipment, and has recently had the ALB bar's pool table refurbished. If you would like to get involved in college sport, please contact the GSB.

Christopher Pulte



Wido Witecka



Adam Lewicki





Profile:

John Barrow

Professorial Fellow



My research work is principally in cosmology, a subject that has many facets. Sometimes my work has focussed on nuclear reactions during the first few minutes of the universe's history, showing how they can tell us about the shape of the universe today. At other times I have studied mathematical problems of general relativity, finding new cosmological solutions of Einstein's equations with unusual singularities or chaotic behaviour. For a period, I devised and applied pattern-recognition statistics to capture the 3d clustering patterns of galaxies that were found in the early 1980s and I went observing in Tenerife to test them out. In other years I have concentrated on particle physics in the early stages of the universe and the theory of the inflationary universe. During the mid-1970s, in my doctoral thesis, I succeeded in showing that the universe could not have expanded from a chaotic state, and galaxies could not have formed from primordial turbulence, as many cosmologists then believed.

In recent years, I have used observations of distant quasars to see whether traditional constants of nature could have been changing by tiny amounts during the 13 billion years that the quasars' light has been travelling towards us. We showed how astronomical observations can provide more sensitive probes of any variation of constants, like the fine structure constant of electromagnetism, than laboratory experiments. A large stream of astronomical data remains consistent with a tiny variation in the fine structure constant of a few parts in a million over 10 billion years. In response, Joao Magueijo and I have developed extensions of general relativity that self-consistently include such variations and allow other consequences to be found. Most recently, I proposed extending these studies using the atomic and molecular spectral lines discovered in the atmospheres of white dwarf stars in our Galaxy and we have demonstrated the power of this new method using Hubble Space Telescope data.

My cosmological interests also extend to the historical, philosophical and even aesthetic aspects of the subject, and since 1983 I have written many books that set out to show some of the ways in which new developments in science and mathematics can shed light on some traditional problems in the philosophy of science and help make precise some new

ones. Among the new ones are those properties of the universe and the laws (and constants) of physics which are connected – often unexpectedly – with our own existence. There are many impressive features of the universe – the fact, for instance, that it is big and old, dark and cold – that appear remote from our own existence and antithetical to life, yet turn out to be necessary conditions for the existence of any type of biochemical complexity ('life') in the universe. In 1986, I co-authored a book entitled *The Anthropic Cosmological Principle*, which examined this idea from many angles. When it was first published the over-riding view was that any 'theory of everything' governing physics and cosmology would be uniquely and completely determined by self consistency alone. We thought otherwise and believed that there were inevitable random elements in the observed structure of the universe deriving from symmetry breaking, quantum uncertainty, and intrinsic non-uniqueness of the vacuum state of the universe which leads to the constants of physics. This less rigid picture means that our own existence must be used when testing some theories. During the past 20 years, with the advent of the multiverse and the self-reproducing inflationary universe, this approach has become standard.

When I came to Cambridge in 1999 from the University of Sussex, where I was

Director of the Astronomy Centre, it was to spend half of my time directing, and fund-raising for, the Millennium Mathematics Project, a new outreach project to improve the appreciation, teaching and learning of mathematics amongst the general public, teachers and students, by exploiting the potential of IT. The Project was awarded the Queen's Anniversary Prize in 2006. Today, it receives about 11 million site visits and 41 million page views and works with 14,500 students and 300 teachers every year (see www.mmp.maths.org). As part of our goal to promote mathematics I have enjoyed talking and writing about the applications of mathematics to everything I can think of, from sport, to art, and countless other aspects of everyday life. I was given more formal opportunities to do this during my periods as Gresham Professor of Astronomy, and then of Geometry, at Gresham College in London.

I was also fortunate to have fallen in with Clare Hall when I first knew I was moving to Cambridge. Elizabeth and I have greatly enjoyed our time at the college with the many colleagues, students and visitors we have met and are lucky to count among our friends. We could not have made a better choice.

Profile:

Emily A. Holmes

I am Programme Leader, MRC Cognition and Development Unit, Cambridge, and Senior Lecturer in Clinical Psychology, Karolinska Institutet, Stockholm.

As a clinical psychologist and experimental psychologist, one of my main areas of research interest is the impact of psychological trauma on memories. In particular, I am curious about the intrusiveness of old emotional memories and how they can be modulated. Unwanted, intrusive visual memories are a core feature of stress and trauma-related clinical disorders such as posttraumatic stress disorder (PTSD), but they can also crop up in everyday life. Following a traumatic experience people typically initially experience repeated intrusive visual memories of certain moments from the event in vivid detail. Someone who has been involved in a road traffic accident, for example, might continue to re-experience the moment of impact, seeing vividly in their mind's eye the moment a red car crashed into them.

We had shown that people who played the computer game Tetris shortly after viewing film footage of traumatic events experienced fewer intrusive memories over the following week, when they played within 4 hours of viewing the footage [1]. But it's unlikely that many people would be able to receive such immediate treatment following a traumatic event in the real world,



might be able to use a similar cognitive procedure to change older, already established memories a day later.

More recent research in my laboratory [2] has shown that even once memories have been laid down, playing a visually-demanding computer game after the intrusive memories are reactivated may reduce their occurrence over time. This research drew on existing memory work exploring the theory of memory reconsolidation as a way of making established (old) memories malleable and vulnerable to disruption, following the 'reactivation' of that memory. We predicted that playing Tetris – an engaging visuospatial task – after memory reactivation would create a cognitive blockade that would interfere with the subsequent reconsolidation of visual intrusive memories. As a result, the frequency of intrusive memories would be reduced over time. Using film footage

as a form of experimental trauma is a well-established technique for studying reactions, such as intrusive memories, in a controlled setting. In two experiments [2], we asked participants to view films that contained scenes of traumatic content (for example, footage highlighting the dangers of drunk driving) as a way of experimentally inducing intrusive memories. Participants then returned to the lab 24 hours after watching the film.

In the first experiment, half of the participants had their memories of the film reactivated by viewing selected stills from the film footage, followed by a 10-minute filler task, and then 12 minutes of playing Tetris; the other participants completed only the filler task and then sat quietly for 12 minutes.

The results showed that the participants who had their memories reactivated and played Tetris experienced significantly fewer intrusive memories in a diary over the next week than the participants who came to the lab and simply sat quietly for the equivalent period of time. A second experiment [2] with four groups replicated the findings from first experiment. Importantly, it revealed that neither reactivation nor Tetris was enough to produce these effects on their own – only participants who experienced both components showed fewer intrusive memories over time. It is our hope to develop this research approach further as a potential intervention to reduce intrusive

memories experienced after real trauma, but it is important to emphasise that the research is still in the early stages and careful development is needed. Trauma is prevalent world-wide from road traffic accidents to war experiences, affecting all of us – from the general public to the emergency services, military personnel, and people who become refugees as a result of trauma. Better treatments are much needed in international mental health [3]. We believe the time is ripe to use basic science about mechanisms – such as research on memory reconsolidation – to inform the development of improved and innovative psychological treatment techniques.

[1] Holmes, E.A., James, E. L., Kilford, E. J., & DePreose, C. (2010). Key steps in developing a cognitive vaccine against traumatic flashbacks: visuospatial Tetris versus verbal Pub Quiz. *PLoS One*, 5(11), e13706. doi: 10.1371/journal.pone.0013706

[2] James, E. L., Bonsall, M. B., Hoppitt, L., Tunbridge, E. M., Geddes, J. R., Milton, A. L., & Holmes, E.A. (2015). Computer game play reduces intrusive memories of experimental trauma via reconsolidation update mechanisms. *Psychological Science*, 26 (8), 1201-2015. doi: 10.1177/0956797615583071

[3] Holmes, E.A., Craske, M. G., & Graybiel, A. M. (2014). Psychological Treatments: A call for mental-health science. Clinicians and neuroscientists must work together to understand and improve psychological treatments [Comment]. *Nature*, 511 (7509), 287-289. doi: 10.1038/511287a

Website and full list of publications with PDFs:
<https://www.mrc-cbu.cam.ac.uk/people/emily.holmes/>

Profile:

Trudi Tate

Official Fellow



I was elected a Fellow and Tutor of Clare Hall in 2001. I supervise students in English Literature for many colleges and I am an Affiliated Lecturer in the Faculty of English, where I teach nineteenth- and twentieth-century literature, including a recent MPhil course on Memories of the American/Viet Nam War. We studied memoirs by American, Australian, and Vietnamese soldiers alongside the writings of Vietnamese-American civilians, most of them refugees who escaped Viet Nam as 'Boat People' in the late 1970s and early 1980s. Alongside Graham Greene's classic novel *The Quiet*

American (1955), we read works by Tobias Wolff, Philip Caputo, Tim O'Brien, Robert Kearney, Bao Ninh, Andrew Pham, Angie Chau, Linh Dinh, Thuy Le, and others. I found this an immensely rewarding course to teach over several years, and was gratified when one of our authors, Viet Nguyen, won the 2016 Pulitzer Prize for his novel *The Sympathizer*. Nguyen is also a superb literary critic whose work helps us to think about the political and ethical questions faced by refugee writers. We can learn a lot from the Vietnamese diaspora writings at a time when, sadly, many more people are being forced into exile by war and violence.

I am particularly interested in the ways in which literature bears witness to its own time, especially in times of war. I have published several books on the First World War, studying how both veterans and civilians engaged with the trauma of that conflict and the problems of its settlement afterwards. Writers in the 1920s such as Virginia Woolf, Ford Madox Ford, Katherine Mansfield, D. H. Lawrence and many others were writing with a strong awareness of the political debates of the time, often with a sense of despair at the failure of governments to learn the lessons of the war and make a sensible peace for the whole of Europe. My books on this topic include *Modernism,*

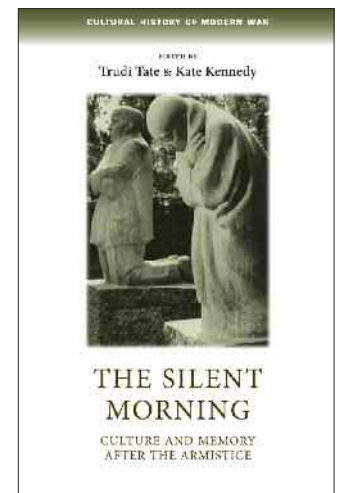
History and the First World War and the edited volumes *Women's Fiction and the Great War* (essays) and *Women, Men and the Great War* (short stories), plus special issues of the journals *Ivor Gurney Journal* and *First World War Studies*, both co-edited with Kate Kennedy, who wrote her PhD at Clare Hall.

My work on the First World War led me to think further about the disillusionments of the peace after 1918, and I undertook a new research project on the Armistice, also with Kate Kennedy. We commissioned original chapters by leading scholars on responses in literature, music and art to the silence of November 1918. *The Silent Morning: Culture and Memory after the Armistice* was published by Manchester University Press in 2013 (paperback 2015). My chapter in this book, 'King Baby', on infant care at the end of the First World War, was featured on the University of Cambridge's Research page in November 2015. <http://www.cam.ac.uk/research/features/too-big-to-cry-when-war-ended-the-damage-began>.

Clare Hallers Alexander Watson and Max Haberich both contributed excellent chapters to this volume. I have also worked on representations of the Crimean War (1854-56) in newspapers,

photography and literature, publishing articles on the Charge of the Light Brigade and the Fall of Sebastopol, and I am currently finishing *A Short History of the Crimean War* for I. B. Tauris.

In college, I am currently a Tutor, Praelector, Editor of the Clare Hall Review, organiser of the Literary Talks, and administrator of the Intimate Engagement's concerts. I serve on the Development and Publications Committees. Over the years I have chaired the Arts and Humanities Research Fellowship committee, organised family events and student seminars, and served on the Official Fellowship, Social Events, Steward's, and Visiting Fellowship Committees.



Profile:

Annamaria Motrescu-Mayes

Official Fellow

Research Associate and Affiliated Lecturer, Centre of South Asian Studies: Visiting Lecturer, Division of Social Anthropology

I am a visual and digital humanities scholar with an interest in the construction of racial, gender and political identities across old and new media and their relevance to current historical studies. In 2006, during my postdoctoral research at Birkbeck, University of London, I joined the Centre of South Asian Studies at the University of Cambridge as an Affiliated Scholar, researching the Centre's unique collection of colonial amateur films from South Asia. In 2013 I was elected a Research Fellow at Clare Hall.

In the decade that I have spent in Cambridge, my research and teaching have gradually moved from visual studies and British imperial history to visual anthropology and new media studies. During this time, I have organised pioneering research and pedagogical projects in collaboration with institutions in Europe, India and China, and with colleagues from the Faculties of Education and History at Cambridge. Most of these projects focus on the use of visual research methods and theories of visual culture in advancing modern history programmes, such as my course *Visual Rhetoric and Modern South Asian History* and the annual seminar series I convened on the theme of *Visual Constructions of South Asia* – both at the



Centre of South Asian Studies. I also convened workshops, seminars and lectures in partnership with Le Centre d'Études de l'Inde et de l'Asie du Sud (Paris), the Azim Premji Foundation and University (Bangalore), the Centre for Women's Development Studies (New Delhi), and Sichuan University (Chengdu, China).

In collaboration with CRASSH at the University of Cambridge, I have organised several conferences, including *Exploring Modern South Asian History with Visual Research Methods* (2013) and *Visual Anthropology and Contemporary South*

Asian History (2014). One outcome of these projects is the anthology *Visual Histories of South Asia* (Primus, 2016) which I have co-edited with Professor Marcus Banks, University of Oxford. At Cambridge, I assisted with the establishment of online film archives of amateur (colonial) media such as *Images of Empire* (Bristol), Colonial Film (London) and the Centre of South Asian Studies' online archive, both of which I use extensively in my research and teaching. These partnerships encouraged me to launch the Amateur Cinema Studies Network in 2010, the first international project promoting amateur cinema/new media studies. Recently, I started teaching a course on *Visual and Digital Anthropology of New Media* in the Division of Social Anthropology, Cambridge and two courses at the Sichuan University on *Visual Rhetoric and Historical Studies and Visual Anthropology and Representations of the Self*.

I was elected an Official Fellow of Clare Hall in June 2016. Here, I am Secretary to the Art Committee. I curated an exhibition by Robin Stemp (photography) and co-curated with Frances Spalding the Michael Brick Retrospective and the 50th Anniversary Exhibition. I organised the Clare Hall special lecture by Charles Chadwick-

Healey on *The Power of the Image in Liberated France*, and I am Fellow Web Editor for the new website. In 2016, I convened Clare Hall's 50th Anniversary Lecture Series, which consisted of six public lectures given by Francis Wells, Simon Goldhill, Alan Macfarlane, Sarah Coakley, Patrick Hemmerlé, and Irving Finkel, and curated the exhibition *Ink & Oil* by Jan Swart.

Finally, in March 2016 I was elected as a Tutor, a role which I welcome with deep gratitude since I believe that working with students, whether supervising their research or offering pastoral help, is one of the most rewarding academic experiences.



Profile:

Robert G.W. Anderson

Emeritus Fellow



I was made a Fellow of Clare Hall ten years ago, after an extensive career in the museum world. After I left Oxford I was appointed a curator in the Royal Scottish Museum in Edinburgh to look after the history of science collection. Scotland had always 'punched above its weight' in science and in the eighteenth century this small nation possessed Europe's pre-eminent universities for teaching chemistry and medicine, in which subjects they were far more significant than Oxford and Cambridge. For that reason, the collections of early instruments and apparatus in the museum were particularly rich and it didn't take long to realise that they still possessed much undiscovered information.

I was particularly drawn to material associated with the research and teaching of Joseph Black who had been Professor of Chemistry at Edinburgh from 1766 to 1799. He had been a medical student at Glasgow but transferred to Edinburgh and took his MD in 1754. His thesis was recognised as being particularly brilliant and it led to the characterisation of carbon dioxide, the first gas whose properties were recognised as being chemically distinct. Black's ability to undertake successful chemical demonstrations in front of his class was renowned. Some of the apparatus he used was put to one side when it became old-fashioned and in 1858 the then professor, Lyon Playfair, passed it over to the newly established

museum next door. I wrote a catalogue of it, in which I attempted to contextualise each of the items according to the teaching being offered. This was published in 1978.

I made full use of Black's extensive correspondence which survived in Edinburgh University Library. It showed how Black was a key figure in developing new ideas in chemistry, his wide range of correspondents coming from all over Europe, America, the Caribbean and even Russia. I became obsessed with the letters and decided I had to produce an edition of them. But by this time I was becoming enmeshed in running museums, becoming director of the National Museums of Scotland in 1984 and then the British Museum in 1992. Fortunately the transcription of the letters did not come to a halt, as I found a co-editor, Jean Jones. She kept the project alive and kept prodding me to keep at it (though sadly she died three years before publication). The book gradually took shape and the two volumes were published in 2012: all 850 surviving letters, other manuscript material (including Black's household accounts and list of books borrowed from the University Library), his last Will and Testament, and much else besides.

The following year I organised a symposium at the Royal Society of Edinburgh to celebrate the tercentenary

of the first appointment of a chemistry professor at Edinburgh University, and the resulting papers, which deal with the first century of teaching and research, were published as *Cradle of Chemistry* in 2015. Recently I was fortunate to be awarded the Paul Bunge Prize by the German Chemical Society, it being presented in Rostock by Professor Joachim Sauer (husband of Angela Merkel) in May 2016. The citation states that it was given for my lifetime's research in the history of scientific instruments.

In addition to instruments and apparatus (and Black) I have investigated historical aspects of museums, and how working-class people were introduced to new forms of material culture in the early nineteenth century. I have not entirely given up administrative duties either: I was Vice-President of Clare Hall from 2009 to 2013, and have been chairman of the Art Committee since I joined the college. In addition, I have chaired the committee which has been arranging the Clare Hall 50th anniversary events. Externally I am Vice-Chair of the Chemical Heritage Foundation of Philadelphia, Chairman of the Society for the History of Alchemy and Chemistry, and President of the Association of Independent Libraries.

Profile:

Patrick Hemmerlé

Fellow Commoner



Patrick Hemmerlé, a remarkable pianist, is Clare Hall's current resident musician. Patrick is of French origin but he has been living in Cambridge for about ten years. He has won many prizes at music competitions and has given concerts all around the world in Europe, North America and in China, where he played in January 2016 at the Shanghai Conservatoire. A few months later, in April, he participated in the Concours-Festival Répertoire Pianistique Moderne in Paris where he won the Grand Prix (granted with the unanimous congratulations of the jury).

He has very recently had a CD made in Madrid (including Variations on a *Theme of Schumann* by Vitězslav Novák, a Czech composer he is championing), which was launched for his friends and admirers at Clare Hall. Patrick is also very talented at talking about music and generous in

sharing his enthusiasms, for which we at Clare Hall are hugely grateful. In September 2015 he presented a series of five lecture-recitals in college on the works of nine French composers working between 1880 and 1920, several of whom were new to his audience.

The main focus of his activities as a musician, however, is German music. Over the past year he has presented programmes in college in which he played the last three Beethoven sonatas in parallel with the last three Schubert sonatas, and Bach's *Goldberg Variations* with Beethoven's *Diabelli Variations*. He is also an advocate of contemporary music. For its 50th Anniversary celebrations, Clare Hall has commissioned Cambridge composer Robin Holloway to compose a work which offers a modern twist on the music of Emmanuel Chabrier, and Patrick together with Marie-Noelle Kendall will be giving it its first performance in the summer. This promises to be an exciting event, and we look forward to more lectures and recitals from Patrick in the coming year.

Robert Anderson
Emeritus Fellow

Life Member Profile:

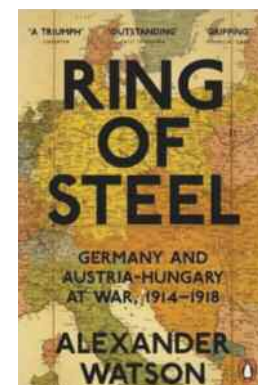
Alexander Watson

Research Fellow 2005-10



I came to Clare Hall as a Research Fellow in 2005, and spent five extremely happy years at the college. I loved its openness and informality – I made so many great friends here. It is a fantastic place to research. The constant influx of Visiting Fellows meant that there was always someone new and interesting to meet, and there were terrific audiences at college seminars – very clever, multidisciplinary and always enthusiastic. I shall always be extremely grateful to Clare Hall for giving me my first, crucial chance in academia. I published my first book here, *Enduring the Great War* (Cambridge University Press, 2008).

I am now a Professor of History at Goldsmiths, University of London. Interests that I first acquired or developed at Clare Hall still shape my work: central to my research and teaching are combat resilience, minority integration and a general fascination with Polish, Austrian and German history. In 2014 I published a major new interpretation of the First World War written from the perspectives of Germany and Austria-Hungary, called *Ring of Steel*. The book won the Wolfson History Prize and Guggenheim-Lehrman Prize in Military History and was the *Sunday Times*' 2014 'History Book of the Year'.



Life Member Profile:

Kristen Ali Eglinton

PhD Education 2008

I was a student at Clare Hall 2004-08 – Clare Hall was my home, community, and, without question, greatly influenced my PhD work.

My PhD, written in the Faculty of Education, used participatory film and photography to explore the ways youth in two communities, one in Yukon Territory Canada and the other in New York City, create their worlds using the visual and material culture that surrounds them. It was the support of a Visiting Fellow at Clare Hall (Historian David Neufeld) that made my trip to the Yukon possible, and who must bear the blame for my love affair with the North. Moreover, despite the numerous libraries in Cambridge, I stuck close to the Ashby where I and several other Clare Hallers formed a community that remains part of my life to this day.

After graduating, I began consulting across youth, public health, and education for nonprofits, universities, and other organisations worldwide. While my consulting work varies greatly it is sewn together through a deep focus on accessing the voice, perspectives, and needs of the communities that I work with and that my clients would like to understand better. As a consultant or, at times, Research Fellow, I have helped develop information-sharing systems in South Africa, created cultural adaptations

of youth wellness programs, and worked with impoverished families and children across Britain, Canada, and the United States. I am affiliated with universities and organisations and publish a great deal, including a book based on my PhD entitled *Youth Identities, Localities, and Visual Material Culture* (Springer, 2013).

Throughout my time at Cambridge I thought about what would come next. My work crisscrosses numerous fields, and my passions span from doing fieldwork, to creating innovative methods for understanding the world, to developing solutions to pressing social issues.

Visualising what life could look like, and putting ideas into play, in 2008 I got together with fellow Clare Hall student Dr Antonina Tereshchenko and three colleagues from the Faculty of Education (Dr Muna Amr, Dr Valeska Grau, and Dr Angeliki Triantafyllaki) and founded **Footage Foundation** (see: www.footageyouth.org). We obtained recognition as a charity in the USA in 2009. Footage uses technology and various media to bring the voice of unheard youth into the various conversations in international development. I serve as the Executive Director developing and conducting projects focusing on homelessness and LGBT youth, violence against girls and



women, and youth wellness. In 2014, we received a Peer-to-Peer Dialogue Award from the US Department of State for the project entitled 'Girl-talk-Girl: Mobile Digital Storytelling from NYC to St Petersburg Russia' (see: www.girltalkgirl.org). I serve as the Project Director and Antonina Tereshchenko works as the Project Manager. Through this project we support dialogue between American and Russian young women at risk of gender violence by creating awareness about their daily challenges through 'mobile digital stories' (stories produced on mobile phones). We are now in the process of disseminating the stories and materials to organisations worldwide.

We are also raising funds for a project with young women and educational inequalities in Jordan and Kenya.

While my path since leaving Clare Hall has been non-traditional as far as academia, and has certainly taken me into some uncharted territory, I would not have it any other way. In fact, while I do not see a clear path from my vantage point, I do see myself clearing a new trail as I continue to create Footage as a vehicle for youth voice, start a social enterprise or two that have youth at the core, and continue to conduct work which includes the perspectives of, whilst giving voice to, countless hitherto unheard people around the globe.

In Memoriam:

Geoffrey Hawthorn



Geoffrey Hawthorn, who died of leukaemia on 31 December 2015, aged 74, had been a Fellow of Clare Hall since 1982. He was an active and much-liked figure in the college over the ensuing decades, chairing numerous committees and eventually serving as Vice-President during the Presidency of Ekhard Salje. Hawthorn was born in Slough in 1941 and grew up in straitened circumstances. As for so many bright boys of his generation, the local grammar school opened new horizons. In the sixth-form, his

interest in the social world coalesced with his passion for the natural world (he was an ardent and lifelong bird-watcher) to make geography seem the obvious subject to read at university. He went up to Jesus College Oxford in 1959, but soon became dissatisfied with what he perceived as the low intellectual level of much work and teaching in the discipline at that date. After briefly studying sociology as a postgraduate at LSE, he was appointed to a lectureship in sociology at the then

new University of Essex in 1964, before moving in 1970 to become one of the first appointments in sociology in the newly founded Social and Political Sciences (SPS) Tripos at Cambridge, initially taking a fellowship at Churchill College before moving to Clare Hall.

SPS was a brave venture in interdisciplinary synthesis, and Hawthorn's intellectual range and energy soon made him a mainstay of the course. But he found the constant conflict between different professional groups wearying and dispiriting, and as his own interests moved ever further away from sociology, he came to favour establishing a separate department and degree in politics. Promoted to Professor of International Politics in 1998, he had the stamina and tactical nous to cope with the endless trench-warfare of the committee process, and it is thanks to him more than to any other individual that Cambridge now boasts a flourishing department of Politics and International Studies.

The four major books that Hawthorn published cover an astonishing range.

An early book on the sociology of fertility was followed in 1976 by *Enlightenment and Despair: A History of Sociology* (in the second edition, 1987, the subtitle was changed to the more accurate *A History of Social Theory*). Changing tack again, he produced his elegant and influential analysis of counterfactual thinking, *Plausible Worlds: Possibility and Understanding in History and the Social Sciences* in 1991. And then, in a striking new departure, he devoted his last book to a close analysis of Thucydides' *History of the Peloponnesian War*. This book, *Thucydides on Politics: Back to the Present* (2014), is at once an extremely close reading of a single text, a meditation on the place of contingency in human affairs, and an argument about what it might mean to 'understand' political action. It was fitting that a career that had begun during the heyday of the social sciences in British intellectual life in the 1960s and 70s should end by returning to an ancient Greek historian, a figure whose unblinking registration of the actual Hawthorn had come to greatly admire.

Stefan Collini

News of Members

Anna Abulafia (RF 1981-86) is now Professor of the Study of the Abrahamic Religions at the Faculty of Theology and Religion at the University of Oxford and Professorial Fellow at Lady Margaret Hall.

Bob Anderson (VF 2004-05) co-edited *Rashomon Effects: Kurosawa, Rashomon and Their Legacies* (2016), and published 'The Rashomon Effect and Communication', *Canadian Journal of Communication*, 41, 2 (2016).

Robert Anderson (EF) was awarded the 2016 Paul Bunge Prize of the German Chemical Society.

John Barrow (PF) has been awarded two major honours for his work in cosmology. The 2015 Dirac Medal is given annually by the Institute of Physics for outstanding contributions to theoretical (including mathematical and computational) physics.

Congratulations to **Thomas Beale** (PhD 2011) and **Alexis Beale** (Glazer) (MPhil 2008) on the birth of their daughter Tess in February 2016.

Gillian Beer (President 1994-2001) has published *Alice in Space: The Sideways Victorian World of Lewis Carroll* (2016).

Denis Bilodeau (VF 1998-99) received the Clare Hall President's Award, in gratitude for his years of work designing and maintaining the previous college website.

Thomas Bredsdorff (VF 1981) was awarded the Nordic Literary Prize by the Swedish Academy in 2015. He writes on Danish literature and culture, with a special interest in the eighteenth century.

Andrew Buskell (PhD HPS 2016) is a Fellow in the Department of Philosophy, Logic and Scientific Method at the London School of Economics and Political Science, 2015-17. He published 'How to be Skillful: Opportunistic Robustness and Normative Sensitivity', *Synthese*, 192, 5 (2015); and 'Cultural Longevity: Morin on Cultural Lineages', *Biology and Philosophy*, 31, 3 (2016).

Congratulations to **Joan Camps** (RF) and Penelope Garmiri on the birth of Melina Camps-Garmiri in June 2015.

Jun Bo Chan (MPhil Education 2013, PGCE English 2014) has a post as a teacher of English in Hampstead and was elected Labour Councillor for Kensal Green in the London Borough of Brent in December 2015.

Johnny Cheung (RF 2005-08) was awarded the Sorbonne-Paris-Cité 'Chaire d'Excellence' by the Institut National des Langues et Civilisations Orientales, Paris, functioning as 'maître de conférences' at Inalco from September 2015.

Michele Chiaruzzi (VF 2011) has published *Martin Wight on Fortune and Irony in Politics* (2016).

Stefan Collini (EF) published *Common Writing: Essays on Literary Culture and Public Debate* (2016).

Riddhi Dasgupta (PhD 2012 International Economic Law) has been selected to clerk on the United States Court of Appeals for the Ninth Circuit, a tribunal just below the Supreme Court. He recently earned his JD from the University of California at Berkeley. He published *International Interplay: The Future of Expropriation Across International Dispute Settlement* (2013), and he was executive editor of the *Harvard Journal of Law and Public Policy's* symposium issue.

Giovanna Dimitri (PhD Student Computer Science) was awarded a Half Blue for fencing and a Hawks' Award and Ospreys' Bursary for Blues fencing.

Lindsay Falvey (VF 2005) has published *Understanding Southeast Asia: Syncretism in Commonalities* (2015).

Peter Forster (PhD Psychology 1981) has been elected a Malvern Hills Conservator, on the body that owns and looks after the Malvern Hills. Congratulations to Peter on becoming a grandfather to Lolita Rose.

David Gosling (Spalding Fellow 1992-93) has published *Frontier of Fear: Confronting the Taliban on Pakistan's Border* (I. B. Tauris, 2016). The book was launched at Magdalene College, with an introduction by the former Archbishop of Canterbury and current Master of Magdalene, Dr Rowan Williams.

Barry Gough (Associate 1984-85) received the 2015 Mountbatten Award for Best Literary Contribution at the Maritime Media Awards for his book, *Pax Britannica: Ruling the Waves and Keeping the Peace before Armageddon*.

Brent Greenwood (Porter) was for many years Chairman of Cambridgeshire Prince of Wales Trust, a charity which supports local young people facing issues such as leaving care, homelessness, or mental health problems, or finding themselves in trouble with the law. The Trust gives practical and financial support and teaches key skills. When Brent recently retired as Chair, he received a warm letter from Prince Charles, thanking him for his years of work.

Lawrence Hamilton (RF 2001-03; VF 2007-08) has a Visiting Professorship at the University of Cape Town. He was awarded the NRF/British Academy Research Chair in Political Theory, held jointly at the Universities of the Witwatersrand and Cambridge.

Patrick Hemmerlé (Fellow Commoner) has released his first CD, *Variations on Schumann* (Orpheus, 2016), with pieces by Novak, Brahms and Schumann.

Leslie Howsam (VF 2011) was elected a Fellow of the Royal Society of Canada in 2015.

Jonathan Jacobs (VF 1987-88) was Thomas Jack Lynch Distinguished Visiting Scholar in Philosophy at Wake Forest University and Visiting Professor of Philosophy at the Chinese University of Hong Kong in 2015. He co-edited *The Routledge Handbook of Criminal Justice Ethics* (2016).

Helen James (VF 2003) has co-edited *The Consequences of Disasters: Demographic, Planning and Policy Implications* (2016).

Sohini Kar-Narayan (OF) was named by the World Economic Forum in 2015 as one of 40 extraordinary scientists under the age of 40. Her lecture 'A Power Plant that Fits in Your Pocket' was published by the WEF on YouTube in October 2015.

Sanford Katz (VF 1973) published the 2nd edn of *Family Law in America* in paperback in 2015.

Anna Kim (PhD Management Studies 2014) has been appointed Assistant Professor in Corporate Social Responsibility at HEC Montreal.

Miriam R. Levin (VF 2012) has been appointed to the Henry Eldridge Bourne Professorship in History at Case Western Reserve University.

Emma Lord (PhD Student Education) is Director of NRICH at the Faculty of Mathematics, part of the Millennium Maths Project.

Wayne McCready (VF 1998) has been awarded the Order of the University of Calgary.

Congratulations to **Robert Nishida** (PhD Student Engineering) and Rachel Lenaghan on their wedding in September 2015.

Eric Nye (VF 2013) was elected to the Senate of the Phi Beta Kappa Society in 2015. Senators serve six-year terms on PhiBK, America's oldest college honour society.

Suzana Ograjenšek (RF 2004-10) made her Carnegie Hall debut in May 2016, promoting the CD of Scarlatti's *La gloria di primavera* that she has recorded with Nicholas McGegan and the Philharmonia Baroque Orchestra.

Giovanni Pallotti (VF 2002) has been nominated Honorary Rector of the Private University of Environmental Sciences, Radom, Poland.

Lori Passmore (OF) was awarded a Suffrage Science heirloom, an honour given to a small number of women scientists each year in recognition of their scientific achievements and ability to inspire others.

Sir Keith Peters (Honorary Fellow), Regius Professor of Physic Emeritus, physician and immunologist, was awarded an honorary Doctor of Science by the University of Cambridge, June 2016.

Jon Pines (OF 2001-15) has been appointed Professor at the Institute of Cancer Research, London, and in 2016 he was elected a Fellow of the Royal Society.

Simon Price (PhD student Geography) was awarded a Future Cities Prize Fellowship to research a paper on how urban underground space might be used to support sustainable development, using the Earl's Court development area in London as a case study.

Rebecca Rist (MPhil History 2001; PhD 2004) is Associate Professor of Medieval History at the University of Reading. Her most recent book is *Popes and Jews, 1095-1291* (2016).

Barbara Sahakian (PF) lectured on 'Games for the Brain' in the Darwin Lecture Series, Games, 2016.

Elinor Shaffer (VF 1968-71) has co-edited *The Reception of George Eliot in Europe* (Bloomsbury, 2016).

Takashi Shogimen (RF 1997-2000) was promoted to Head of Department and Professor of History and Art History at the University of Otago.

Ali Smith (Honorary Fellow) won the 2015 Bailey's Women's Prize for Fiction for her novel, *How to Be Good*.

Matthew Spriggs (VF 1993) has an Australian Research Council Laureate Fellowship 2015-2020 to work on *The Collective Biography of Archaeology in the Pacific*, and a Leverhulme Trust Visiting Professorship in Cambridge 2016.

Daniel Sturteanu (PhD student Medicine) was inducted into the Forbes 30 Under 30 list for Social Entrepreneurship for a startup he co-founded (simprints.com). He is a Research Fellow in Global Health at Darwin College from October 2016.

Congratulations to **Tim Stuart-Buttle** (RF) and Cerys on the birth of their son Lachlan in April 2016.

Peter Sutoris (PhD student Education) has published *Visions of Development: Films Division of India and the Imagination of Progress, 1948-75* (2016). The book analyses and compares 250 documentaries.



Andy Taylor

Native Art of the Northwest Coast: A History of Changing Ideas, edited by **Charlotte Townsend-Gault** (VF 2001), Jennifer Kramer and Ki-ke-in was awarded the 2015 Canada Prize in the Humanities by the Federation for the Humanities and Social Sciences.

Eviann van Gijn (PhD Psychology 2015) has published 'Differences Between Online Sexual Groomers Approaching Boys and Girls' in *The Journal of Child Sexual Abuse* (2016). She is now working as a Research Facilitator in the Research Operations Office the Schools of Arts and Humanities and Social Sciences, Cambridge. Warm congratulations to Eviann and **Matthew Grosvenor** (PhD student Computer Science) on their wedding in July 2016.

In April-May 2016 **Peter Wadhams** (PF) did an Arctic research voyage into the Barents Sea on the icebreaking research ship *Lance*, from Longyearbyen, Svalbard, to measure the effect of ocean waves on bending and breaking up ice floes. He took the Clare Hall flag on the voyage. His book, *A Farewell to Ice*, dealing with climate change in the Arctic and its impact on the world, was published by Penguin in 2016.

Ann Wintle (RF 1983-87) was presented with the Liu Tungsheng Distinguished Career Medal by the International Quaternary Association in 2015.

Keri Wong (RF) visited local primary schools in a project to explore emotions with year 4 and 5 students. She co-authored 'Schizotypal Personality Disorder', in *The Wiley Encyclopaedia of Personality and Individual Differences*, vol. IV (2016) and 'Theory of Mind and Executive Function in Middle Childhood Across Cultures', *Journal of Experimental Child Psychology* (2015).



Emily Holmes, Ali Smith, Bob Carlyon



Denis Bilodeau



Joan Camps, Penelope Garmiri and baby Melina



Jun Bo Chan (right)

In Memoriam

We are sorry to announce the following deaths since 2014:

Harrison Anderson (VF 1971-72).

Scott Whiting Austin (VF 2004-05).

Jasodhara Bagchi (VF 1971).

David Baguley (VF 1987).

Martin Battestin (Associate 1972).

Robert Berdahl (VF 1968-69).

Caroline Jane Regora (née Bertram) (RF 1991-95).

Charles Denis Boak (Associate 1971).

Geoffrey Bolton (VF 1992).

Michael Brick (Associate 1996-99).

Rosalind Brooke (Associate 1986-90).

Alan Clarke (PhD 1989).

Albert Cohen (VF).

William Craig (VF 1984-85).

Frank Darnell (VF 1972).

Patrick Echlin (OF 1965-2015; EF).

Julian Arnold Elliott (Associate 1984).

James Flanagan (VF 1983-84).

John Glomset (VF 1981).

Howard Green (Associate 1980-81).

John Guilds (VF 1986).

Ashley Halpe (Associate 1982).

Menahem Haran (VF 1988).

Peter Harman (RF 1971-74).

Geoffrey Hawthorn (OF 1982-2007; EF) Obituary, p. 45.

Professor Sir **Bob Hepple** (LM).

Celia Honeycombe (Associate 1993-94).

John Jackson (VF 1969-70).

Erick Randall James (Diploma 2001).

Richard Jerrard (Associate 1972-73).

Dale Johnson (VF 1990).

Vincent Kenney (VF 1982-83).

Joseph Kerman (VF 1971).

Jack Brien Key (Associate 1983).

Barbara Knowles (RF 1985-91; OF 1992-95).

Tetteh A. Kofi (Associate 1974).

Hilary Koprowski (VF 1984).

Elzbieta Krasicka-Cydzik (VF 1999).

Eberhard Lammert (VF 1973).

Alick Lascelles (VF 1968).

Martha F Lee (VF 1999).

Willem Malkus (VF 1979-80).

Mike Kane MccGwire OBE (Associate 1990-92).

Barrie Marmion (VF 2004).

Donald Metcalf (VF 1981).

Bjørn Myhre (VF 1999-2000).

Sankalapuram Nagarajan (VF 1987).

Gerry Neugebauer (VF 1975).

Takehiko Noguchi (Associate 1980-81).

Linda H Peterson (VF 1998).

Donald Porteous (PhD 1973).

Antoinette Quinn (VF 1996-97).

Hartley Rogers (VF 1967-68).

John Scott (VF 1989-90).

Geoffrey Shields (VF 2012).

Keith Slater (VF 1990-91).

Roger Spanswick (Associate 1973-74).

Hyron Spinrad (Guest Scholar 1974).

Bernard Stonehouse (VF).

Kazimierz Szymiczek (Associate 1971-72).

Stanley 'Tambi' Tambiah (RF 1964-66; OF 1966-70; Associate 1970-72).

Gareth Thomas (VF 1972).

Margaret Ann McGregor-Vennell (VF 1997-98).

Maryrose Whelan (Friend).

Arthur Wolf (VF 1989-90).

Dan Ya'alon (Associate 1992).

Leslie Zines (VF 1977-79).



Clare Hall Cambridge



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