



Clare Hall Cambridge

# Review

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# President's Letter



It doesn't seem possible that a year has passed since Barbara and I arrived in Clare Hall and nine months since we moved into the President's Lodge. In that time, we have got to know most of the members of College who live in or near Cambridge, and many others who have come on return visits as Life Members, and we have seen graduate the first students who arrived when we did, the October 2008 entry of Masters students, who have already left us. One is reminded of how short a single academic year really is.

The year has had a number of highlights for me personally. The trip I made to visit Life Members in New York, Boston and Toronto was especially memorable, when I both enjoyed the hospitality of so many former Visiting Fellows and alumni and got to feel at first hand the passionate loyalty felt for

Clare Hall even among those who can't visit as often as they might wish. I would particularly like to thank Donald King and Evan Zimroth, Howell Jackson and Elizabeth Foote, and Ian Greene for their generous hospitality and for making their time so freely available.

Barbara and I also went to the USA for another reason, as new Trustees of the Tanner Lectures, which the College is privileged to host alongside the Universities of Harvard and Yale, Berkeley and Stanford, Michigan, Princeton and Utah as well as Brasenose College, Oxford. This year's meeting of the Trustees – that is, the Presidents of those universities, the Principle of Brasenose, myself and our spouses – was held in New Haven, organised by Yale University, the theme being one close to my heart, namely the role of great universities in promoting urban regeneration and social mobility. Certainly Yale has done a great deal to help to 'relaunch' New Haven since a low point some 15 years ago. I hope this is a topic to some aspect of which one of our own future Tanner Lectures may be dedicated. The academic year culminated with a hugely successful America week here in Clare Hall.

Another high point, closer to home, was the College's determination not to allow the prestigious *Intimate Engagements* concert series to end after the initial two-year period had finished. I need hardly add that the College is deeply grateful, as am I personally, for the generosity of those members and Friends of Clare Hall who have underwritten the series for the next three years at least. And Abigail Dolan has already put together a programme for 2009-2010 which promises at least to equal its predecessors.



Martin Harris with Stephen Bourne and Connie Ho

The programme of art exhibitions at Clare Hall continues to go from strength to strength. We were all stimulated by John Monks' very large canvases, his subjects concentrating on the architectural massing of buildings. Among other highlights was a collaboration with Cambridge Open Art Space, 'Ever After the Honey', a multi-media event throughout the college and its grounds, which culminated in a weekend of sculpture, film, poetry, lectures and children's workshops. Thanks to Clare Sinclair for selecting talented local artists to participate in our annual glass exhibition over the summer. More recently, we have shown the work of Hong Kong-based Connie Ho, who gave a demonstration of her painting techniques. Special thanks to the Goldmark Gallery, Uppingham, which kindly lent some fine John Piper prints for part of the Alumni Weekend celebrations.



Ernst Hamm, Gill Wu, Martin Harris and Ian Greene in Toronto

Finally, let me mention the Boat Club. When I was in Toronto, where I was invited to address the University-wide Cambridge alumni dinner, my brief mention of Clare Hall's strengths was interrupted by a stentorian cry: 'Don't forget the Boat Club'. I won't embarrass Gill Wu by mentioning her name, but suffice to say I have never since forgotten to mention the Boat Club. Like Ekhard before me, I was invited to the river at the moment of climax and cycling madly (and dangerously) along the towpath on a borrowed ladies' cycle, I was able to share in the successes of both teams and in particular that of the women, who won Blades, the highest accolade that it is possible to win in the Bumps.

Of course the normal life of the College has continued unabated, and the intellectual and cultural life is as stimulating as it has clearly been since Clare Hall was founded. We are especially proud that a number of our members have been active in the 2009 Darwin bicentenary celebrations, as reported elsewhere in this Review. And alongside the ever flourishing ASH series still ably managed by Bob Ackerman, and the Thursday Lunchtime talks run by Ruby Reid Thompson, there is now a programme for PhD students to present their work to their peers and to relevant fellows that Barbara and I are delighted to host in the President's Lodge. Together, these contribute so much to the ongoing intellectual work of the College.

September 2009 saw the 40th Anniversary of the opening of Erskine's main building and we were privileged to have Michael Ashby, Eric's son, with us to mark the occasion. The



Barbara and Martin Harris meeting Life Members at Westminster Hall

same evening, sadly, saw the end of Julius Lipner's period as Vice President. I'd like to thank him most warmly for all that he has done for the College in that capacity and to welcome Robert Anderson in his stead. And despite the obvious fact that finances are perhaps as tight as they have ever been, Joanna's prudent budgeting and absolute cost control mean that Clare Hall enters the new academic year with a balanced budget, no mean achievement.

Elsewhere, you will read of the new scheme for Friends and Patrons, which I commend to everyone who feels able to help us in such a significant way. (Please see further details in the Development report.)

It only remains for me to thank everyone, whether resident in College, in Cambridge or elsewhere, who makes it possible for Clare Hall to continue to thrive. In particular, I want to thank the College's tiny but dedicated and versatile staff, on everyone's behalf, for making what ought not to work not only work but provide such a happy and stimulating environment for so many scholars and their families.

**Martin Harris**  
President



# From the Development Officer

Fundraising is a term which increasingly goes hand-in-hand with 'friend-raising'. Much of the work in the last four years has been focused on friend-raising (I think here of the many cultural events, concerts and art exhibitions we have had) which has been very much part of the bigger fundraising efforts. Happily, these events have not only been extremely successful, they have made us even more acquainted with former and current Visiting Fellows as well as with local residents. We are also keenly aware of the need to reconnect with our former students (our Alumni) and, with this in mind, we will be planning specific events centred around our Alumni. Watch this space!

Having started a new chapter in College fundraising, you may remember that the 2008-09 year has been predominantly about putting in place the key infrastructures needed for the running of a successful Development Office. Obtaining a new members' database was integral to this process and I am relieved to inform you that this, along with the long-drawn-out job of data transfer, has now been completed. Tedious thought the work may be, it is essential for efficient



Nami Morris

fundraising, and for keeping our members updated with news of all our events here at Clare Hall.

Despite the difficult economic climate, the total number of donations received in the 2008-9 year from Life Members saw a rise of 13% compared to the 2007-8 year. Interestingly, the donor participation rates of these two years were similar. As noted in my last article, regular and widespread support is vital to the College's existence and we aim to increase our donor participation rate in the coming years by implementing a yearly Annual Fund campaign appeal. We hope that as many of you as possible will participate and support us in this way.

I am pleased to announce the launch of The Friends and Patrons of Clare Hall scheme, designed to raise funds for general purposes which will then be allocated to where they are needed most. For the next three years, support from Friends and Patrons will initially go towards creating a new stipendiary Research Fellowship in the Arts and Humanities, already half-endowed through the spearheading efforts of Dame Gillian Beer and Professor Stefan Collini. Many thanks to them both for their hard work. We are keen to elect a new Research Fellow as soon as we reasonably can, and therefore aim to supplement the income from the endowment fund with annual donations from Friends and Patrons. As the majority of our Research Fellows receive no salary (only meals are covered), we are determined to create a new stipendiary Fellowship and are encouraged by the positive feedback which we have already received from so many of you. A pledge of £1,000 per year for three years will entitle you to become a 'Friend' of Clare Hall. A pledge of £5,000 per year for three years will make you a 'Patron' of Clare Hall. If you would like to find out more about this scheme, please don't hesitate to contact me.

Being involved with the College's music programme, I am delighted to mention here that our Chamber Music Series, *Intimate Engagements*, has been secured for the next three

years by our 'Music Series Angels'. On behalf of the College, I extend a heartfelt thank you to those of you who responded so quickly and passionately to our appeal to save this special Series.

This autumn, all Life Members will receive an extensive questionnaire in an effort to get to know you and your relationship with Clare Hall and Cambridge better. This questionnaire has been prepared very carefully and it would be most helpful to us if you could complete it as fully as possible.

There are many ways for you to get involved with helping the College. You might like to consider making a one-off donation or setting up a regular (monthly/quarterly/ annual) gift for a specific cause such as supporting students or Research Fellows or for general purposes which are extremely useful to the College. If you have already been making regular gifts to the College for a number of years, you may like to consider becoming a 'Friend' or a 'Patron'. If the College has changed your life in ways which words cannot describe, you may like to consider leaving the College a legacy! Our legacy campaign continues, and has already attracted the attention of many Life Members. We are truly grateful towards everyone who has decided to make a bequest to Clare Hall. Thank you!

I'd like to conclude this update by informing you that I very much enjoy and appreciate personal contact with our Life Members. You can always contact me directly, either via phone or e-mail, regarding any questions you may have as to how you can help. Onwards and upwards!

**Nami Morris**  
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# From the Alumni Officer



Rossella Wilson

First, I would like to thank all our American and Canadian Life Members who helped me to organise such successful events, and for giving our President such a warm and enthusiastic welcome at the reunions in New York, Boston and Toronto in April 2009. Thanks are also due to David



Japanese Alumni Group Meeting

Cope for giving us the opportunity to organise a Life Members and Alumni reunion in the Houses of Parliament, which was held to coincide with the University of Cambridge 800th anniversary Proms at the Albert Hall. Finally, a big thank you to Stephen Bourne and Cambridge University Press for their constant support for our community outreach programmes. And thanks to Bob Ackerman for his willingness to lend a helping hand at all times. The generosity and support of individual members really helps us to maintain our bonds with members abroad, and to put on interesting functions.

On 10 May more than 200 people, some of whom had travelled from the US, plus five Clare Hall former Presidents, came to College to pay their respects to the memory of Sir Brian Pippard at his memorial concert and tea. Sir Brian had been a keen musician, starting to play the piano at the age of 5, and playing for the rest of his 82 years. He became one of Cambridge's most prominent and respected physicists and Clare Hall's first President. He is sadly missed.

Clare Hall's America Week took place in mid-June. We enjoyed a wonderful and varied programme of art, music, film,



America Week

lectures, and poetry, all washed down with good American wine and food to the beat and gyrating hips of 'Elvis'!

Looking ahead: The 2009 Tanner Lectures will take place on 11 and 12 November. We are pleased to welcome Professor Christopher Frayling, Rector of the Royal College of Art, who will speak on *Art and Religion in the Modern West: Some Perspectives*. The respondents are: Richard Cork, Frances Spalding, John Drury and Richard Humphreys.

In October, President Martin Harris is visiting Korea with the Vice-Chancellor of the University. At the time of writing we are planning a Korean reunion on 24 October at the Daejangkeum Restaurant, Jangchoong-dong, Seoul and look forward to seeing many of our Korean members again. The Korean theme continues into November with two wonderful drumming concerts by Kim Duk Soo (more details in the Music report). Thanks to everyone, especially the College staff, for making this such a stimulating year at Clare Hall.

**Rossella Wilson**  
Alumni Officer



House of Commons Westminster Hall Reception



# From the Senior Tutor

A frequent question posed by newly arrived overseas Visiting Fellows is ‘What exactly does the Senior Tutor do?’ In brief, with the assistance of the tutorial administrator and three tutors, I admit, get to know, and support Clare Hall’s graduate students.

However, the longer answer actually addresses the question ‘What do the graduate colleges do?’ and looking over the events and activities of the past year my response is ‘A great deal!’ A college such as Clare Hall, as our students will testify, is far more than a hall of residence. In the last year the tutors have met over 85 requests for research funds and awarded over 25 bursaries and scholarships, all generously provided from the College endowment and donations. We have offered funds to students facing hardship and difficulty, perhaps because of family ill-health back home in a distant land, or more happily, to help with expenses occasioned by the arrival of a new baby.

The tutors, Rosie Luff, Trudi Tate and Ian Farnan, are much more than friendly faces. Experienced in the ways of the University, we are sometimes called upon to act as intermediary or ‘next friend’ to a student who encounters



Clare Hall Graduates

problems in her or his faculty or department, are able to offer advice on that fretful stage of writing up, and are always ready to rejoice with new graduands when the work is finally completed. Along the way, and under Rosie Luff’s expert guidance, students have been able to take advantage of workshops in writing academic English, and there have been many opportunities for them to discuss their work in the sympathetic environments of ‘Poster Saturdays’ and the recently established President’s PhD seminars.

The grim news of toxic debt and recession that greeted us last October caused us all to reflect that students would face a difficult and troubling year. Clare Hall students proved themselves more than able to meet such pessimistic predictions with cheerful energy and compassion, organising charity events such as a sponsored walk and a gala to raise funds for a single-parent bursary, as well as a spectacular art weekend with enthralling installations and a children’s all-day art workshop.

Clare Hall students have gained a great deal from the warmth and enthusiasm of our new President and his wife, Martin and Barbara Harris, whose re-invention of Clare

Hall’s old tradition of informality has reinforced our long-held determination to bring all members of the College closer together to share academic and social interests. Together with the Bursar and the Development Office, the President has put particular energy into campaigns to provide even more financial support for our students. Thus (without sounding too much like a Pollyanna) I believe that in this time of economic anxiety there is plenty of reason to feel optimistic about the future. I am grateful to the President and all the College officers for their unstinted support for our students and to the tutors for the work they do in ensuring the best possible experience for all members of the graduate community.

**Bobbie Wells**



Bobbie Wells



Children’s Art Workshop

# From the Graduate Student Body

**Outgoing GSB President Clare Killikelly writes:**

I would like to express my deepest thanks to the students, staff and fellows at Clare Hall. As the GSB President for 2008-09 I have had the opportunity to work with an extremely supportive team of staff and students. Alongside our many social, academic and cultural opportunities, the Clare Hall student body has been involved in giving back to the larger community in a meaningful and long-term capacity. In the Easter term the GSB organised a charity walk to raise money for a bursary to support single parents studying at Cambridge. With the help of the tutorial fund we managed to raise over £1,000 towards this important cause. Thanks to Sports Officer Lawrence Kazak for his work on this.

The year ended with the Clare Hall Charity Gala 09, Children of the Earth, which was a celebration of art, music and the creation of safe and healthy environments. The event



Charity Walk

raised over £1,500 towards ‘Arc in the Park’, a community centre for disadvantaged children in London. A special thanks to the staff and students, who worked above and beyond what was required for this good cause.

Alongside the Charity Gala, the GSB presented an art exhibition, ‘Ever after the Honey’, organised by Christina Green. This examined the nature of the interaction between humans with their environment, featuring local artists.

Finally, I would like to introduce Edd Cavanna as the new GSB President for 2009-10. One piece of guidance I hope to pass on is that despite our busy schedules, our taxes and academic pressures I hope we never forget how lucky we are.

Thank you for a fantastic year!

**Clare Killikelly**  
GSB President 2008-09

**Incoming GSB President Edd Cavanna adds:**

Thanks so much to Clare Killikelly and the hard-working GSB of last year.

I’d like to add the news of our sports teams, who did Clare Hall proud. The football team boasted an enormous squad of dedicated players, allowing them to put up a formidable fight for league promotion. After six wins, one draw and two losses, they narrowly lost out on promotion on goal difference. This did not stop them from putting in a strong bid for cuppers, despite playing teams five leagues above them. Sadly they were knocked out after a gruelling match against Selwyn that ended in extra time and snow! Thanks to Sean McConnell for his captaincy of the football team and congratulations to Josh Bayer as MIP and Steve Warner as MVP.

Of course no sporting description would be complete without mentioning Cambridge’s most famous sport, rowing.



The Men and Women’s Rowing Teams with Martin Harris

After many months of hard work and training, both a men’s and women’s team entered the May bumps. The men’s team gained three places on the river under the excellent captaincy of Derek Taylor, and were unlucky to miss out on blades on their final day. The women’s team, led by Julia Fischer, managed to obtain four bumps and thus receive blades for their efforts. Many congratulations go to Julie Jupp as boat club captain for all the time she dedicated to the club. Certainly it seems to have paid off!

I’d like to offer a warm welcome to all the new students to Clare Hall, and to invite you to get involved in the GSB – it’s your student body. We offer a wealth of activities – in sport, charity work, the arts, and of course a rich social life. We look forward to seeing you.

**Edd Cavanna**  
GSB President 2009-10



# Music at Clare Hall

In one of his many letters to his father the young Mozart once wrote: ‘We live in this world to compel ourselves industriously to enlighten one another by means of reasoning and to apply ourselves always to carrying forward the sciences and the arts.’ Carrying forward the sciences and the arts certainly does sum up activities at Clare Hall and it is under this banner that we pursue the College’s music programme.

In the last twelve months we have enjoyed no fewer than 15 concerts. We are lucky to have come into contact with musicians of national and international acclaim – such as Sally Bradshaw, a virtuoso soprano, whom we were thrilled to welcome in April. Her recording of Handel’s *Agrippina for Harmonia Mundi* was named *Sunday Times* Record of the Year and she is also well known for her versatility and interest in other genres including non-western and pop. At Clare Hall, she and composer-pianist Julian Broughton treated the audience to *A Fountain by a Wood*, a splendid programme of La Fontaine’s fables set to music by Janacek, Porter and Broughton himself.

The idea of musicians speaking to the audience about the music they perform is exemplified in the Chamber Music Series, *Intimate Engagements*. In May, the second season of this year’s series concluded with a brilliant performance by Abigail Dolan and the Lendvai String Trio. The packed dining hall was filled with the sweet melodies of Mozart’s String Trio and Quartets including the Divertimento in E flat Major.

In June, the Music Committee contributed to America Week by organising an evening of compositions including works by Gershwin, Copland, and Barber. Shortly after America Week, the Divertimento Series returned with a performance of North Indian Manipuri Dances featuring Sohini Ray, wife of

Visiting Fellow Kaushik Bhattacharya. The last concert of the academic year was given by a young and dynamic ensemble of students who had received their training at the prestigious Yehudi Menuhin School and later the Guildhall School of Music and Drama. The Nagata Quartet gave a brilliantly refined performance of pieces by Haydn, Beethoven and Schubert including the famous ‘Rosamunde Quartet’.

Forthcoming musical events include a SamulNori (Korean percussive arts) performance by internationally renowned artist Kim Duk Soo whom Clare Hall and Robinson College have jointly invited to perform on 7 and 8 November. This no-doubt breathtaking performance has been included in the University’s official 800th Anniversary celebrations. Be advised to book early!

Dates for the third season of Intimate Engagements have been confirmed and the four concerts look very promising indeed. The Series will commence on 5 December with Memories and Reflections with pianist Susan Tomes, which is followed on 12 February by *A Journey in Vienna: From Mozart to Brahms* featuring violinist Berent Korfker and pianist David Dolan. The internationally renowned violinist Aliana Ibragimova will present *Intimacy and Power: Bach and the Solo Violin* on 24 April. Finally, pianist Sonia Rubinski will star in Villa-Lobos and Friends: Bach and Mendelssohn on 12 June. All concerts start at 7.30pm and ticket information can be found on the College’s website. We look forward to welcoming you to these events.

**Nami Morris**  
Music Committee



Patrick Hemmerle, Jessica Lawrence-Hares, Kate Waring and Kelvin Chan



Abigail Dolan



Sohini Ray and Manipuri Dance Visions

2009 has been a phenomenal year for Darwin: both two hundred years since his birth in 1809 and one hundred and fifty years since the publication of *On the Origin of Species* in 1859. Scientists and scholars across the world have participated in the celebrations, and so have a great many other people who have wanted to discover more about how Darwin’s ideas have changed our world. Clare Hall has a long association with the development of Darwin studies. It was for many years the summer meeting place of the editors and associates of the *Darwin Correspondence*, that great project that has now reached volume 16 and 1868 (still another fourteen years of Darwin’s life to go!) Frederick Burkhardt, one of the two founding editors, gathered his team about him at college every year as did Duncan Porter later. Clare Hall’s fortunate closeness to the Cambridge University Library with its immense collection of Darwin material has made it an ideal base for such work. Many scholars have branched out from the *Correspondence* into other major Darwin research projects as has David Kohn, a frequent and welcome visitor to the College still, who is Director of the Darwin Manuscripts Project which is publishing Darwin’s substantial, non-epistolary scientific archive. Clare Hall recognised the extraordinary achievement of the *Correspondence* by making Fred Burkhardt an Honorary Fellow in 2003.

Cambridge became the centre this year for a number of major Darwin events. The symposium organised by the British Academy, the Royal Society and the American Philosophical Society brought together Fellows from those three learned societies for an intense two days of discussions that ranged across genetics and economics, sociology and literature, to ask where evolutionary theory stands now. The enormous Darwin Festival stretched further, across a week that embraced astronomy and poetry, botany and geology, religion and history, biology and mathematics - together with music and drama, all tintured with the ideas and debates generated from Darwin’s work. I took part in this, giving the first paper of the conference, discussing the uses of science in her fiction with A. S. Byatt, and working behind the scenes with the programming of a concert brilliantly sung by the distinguished soprano Susan Gritton with Iain Burnside at the piano. Clare Hall Professorial Fellow John Parker, Director of the Botanic

# Clare Hall and Darwin



*Darwin Exhibition at the Fitzwilliam Museum.*      *Portrait of Charles Darwin*  
© The Fitzwilliam Museum                                      © The National Portrait Gallery

Garden, was instrumental in organising this concert (Susan Gritton was earlier his PhD student) and in making the whole immensely successful Darwin Festival possible.

And then there was the brilliantly curated exhibition ‘Endless Forms’ at the Fitzwilliam Museum which imaginatively demonstrated how visual materials and art-objects went into the making of Darwin’s imagination and how his work then spread out to affect artists and craftspeople. Here I was very fortunate to be involved with

the exhibition in its first form at the Yale Center for British Art where I gave a lecture at the exhibition’s opening and had the opportunity to live alongside it for a month. It is fascinating to see how it has thrived and varied in the two very different architectural and cultural settings of the Yale Center and the Fitzwilliam Museum. And as I write this in September, there is still much more to come: after all, Darwin didn’t publish the *Origin* until November in 1859!

**Gillian Beer**



# New Research Fellows 2009

## 1. Dan Bergstralh

Dan is a geneticist studying the specialized architecture of epithelial cells. These cells have distinct top (apical) and bottom (basal) surfaces; they thus exhibit a polarity, which is essential to their function in the organism. Recent work has shown that the maintenance of epithelial cell polarity is influenced by nutrition. Dan is using the fruit fly *Drosophila melanogaster* as a model system to investigate this phenomenon.

## 2. Dwaipayan Chakrabarti

Dwaipayan is an Oppenheimer Research Fellow in the Department of Chemistry, Cambridge. His research aims to understand the structure, thermodynamics, and dynamics of soft matter to address questions related to a wide range of length and time scales as well as to aid rational design of materials. Understanding of self-assembly processes in systems of material and biological relevance is the unifying theme of the interdisciplinary research that he is currently pursuing. To this end, a variety of simulation techniques are employed with coarse-grained models. A key element of his approach is the study of the underlying potential energy surface in terms of its stationary points to complement numerical simulations.

## 3. Mark Dickens

Mark works on the interaction between Syriac Christianity and the Turkic peoples of Central Asia between the 6th and 15th centuries. He focuses on the contrast between the multi-religious culture of the Turkic peoples, rooted in animism and shamanism, and the predominantly Christian

and Semitic culture of Syriac speakers and writers. His PhD dissertation explored how the Turkic peoples of Central Asia prior to the Seljûk invasion of the Middle East in 1055 are presented and perceived in published Syriac literature. He has also worked on Syriac gravestones discovered in Central Asia, the use of the Syriac Bible in Central Asia, and Syriac Christianity along the Silk Road. He is currently a Teaching Fellow and Research Assistant in the Department of the Study of Religions, School of Oriental and African Studies, London, where he works on the cataloguing, deciphering and translating of approximately 500 Syriac manuscript fragments discovered in Turfan, Xinjiang Province, China in the early 20th century and now preserved in the Turfan Collection in Berlin.

## 4. Sohini Kar-Narayan

Sohini works in the Device Materials Group at the Department of Materials Science, Cambridge. Her current research studies the physics of ferroelectric phase transitions. Ferroelectrics are a class of oxides which have generated interest worldwide due to their unique combination of physical properties. She is particularly interested in a fascinating but little-studied phenomenon observed in ferroelectrics called the electrocaloric (EC) effect, which is the reversible change in temperature due to an applied electric field. In light of efforts to reduce energy consumption and greenhouse gases that are associated with current refrigeration techniques, exploring and exploiting the EC effect can lead to an electrically driven solid-state heat pump. In addition, the reverse pyroelectric effect permits electrical power generation from waste or other heat. She is working on various novel EC materials



and devices with the ultimate aim of using these in practical refrigeration units.

## 5. Renée Raphael

Renée studies the history of early modern science with a particular focus on seventeenth-century mechanics and astronomy. During this period, often referred to as the birth of modern science, Europeans came to question ancient and medieval conceptions of the universe in favour of a modern Newtonian one. This process provides a wealth of material for studying the underlying question that drives her interest in history of science, namely, what makes people doubt – and ultimately revise – their most basic assumptions about the world around them. Her current project investigates the reception of Galileo's two final published works, the 1632 *Two World Systems* (for which he was condemned) and the 1638 *Two New Sciences*. By examining how Italian university professors at Pisa and the Jesuit Collegio Romano dealt with these texts in their writing and teaching, she explores a range of issues, from the process by which scientific change occurs to larger questions regarding religion, science, and censorship. While



in Cambridge, Renée is affiliated with the AHRC-funded project, *Diagrams, Figures and the Transformation of Astronomy, 1450-1650*.

## 6. Eli Park Sorensen

Eli Park Sorensen wrote his PhD in Comparative Literature at University College, London. His work focuses on postcolonial studies, contemporary British fiction, international adoption literature, and literary criticism. His forthcoming book, entitled *Postcolonial Studies and the Literary*, will be published by Palgrave Macmillan. He has published articles in various journals, including *Paragraph*, *Journal of Narrative Theory*, *NOVEL: A Forum on Fiction and Research in African Literatures*. For his post-doctoral project, he is working on a book about the novels of Caryl Phillips, British post-imperial history, migration, and notions of memory and melancholia. He is also working on a book about adoption narratives and the connections between international adoption and postcolonial discourse.

## 7. Durgesh Tripathi

Durgesh's research focuses on the physics of the sun's upper atmosphere. The existence of an outer atmosphere with a million degree temperature offers a challenging and fundamental basic physics problem. He is particularly interested in the large-scale explosive activities, such as flares and coronal mass ejections, taking place in the corona. These have an important effect upon the weather in space and on the geo-space climate. One of Durgesh's prime goals lies in forecasting and understanding the basic physics underlying coronal mass ejections.

## 8. Michael Wilson

Michael is a biochemist working in the field of comparative genomics. His PhD from the University of Victoria in Canada involved identifying and characterising disease genes. Using the liver as a model organ, he is currently studying the evolution of tissue-specific gene regulation. His most recent work examines unique proteins that help maintain the various tissues in our body. These proteins, called transcription factors, bind to DNA and regulate genes which help to form and maintain tissue identity. His

research aims to locate and compare transcription factor-DNA binding events between species in order to better understand the molecular processes that underlie both health and disease.

## 9. Xiulai Xu

Xiulai works on optical quantum information processing and spintronics. To implement quantum information processing, his research focuses on the initialisation, manipulation and detection of quantum states of single particles/quasiparticles in semiconductor nanostructures, which are basic building blocks for a quantum computer and a quantum communication system. Investigations into optical properties of these nanostructures provide opportunities to explore the physics of light-matter interaction and the real-world applications in the future.





# Ashby Lecture 2009

The Ashby lecture for 2009, entitled 'Perverting Trust', was delivered by the distinguished philosopher Baroness Onora O'Neill on 15 May before a full house in the auditorium of Robinson College. She began by delimiting her topic, making clear that she would not be talking about the league tables constantly encountered in the media and in academic journals of whom we do and do not trust – we believe physicians more than estate agents and the like. Even when well designed, such polls produce only empirical evidence of attitudes toward trust and mistrust but say little about something far more important – trustworthiness.

In daily life, we do not need to assess how trusting others are; rather, we need to judge whether others may be counted upon to say what they mean and do what they say.

Indeed, some of the usual ways in which we now think about and discuss trust and, it is often put, seek to 'build' trust, have the perverse effect of undermining trust. This, O'Neill says, is an unintended consequence of the way that trust figures in public discourse. A more serious and practical approach to trust would concentrate on showing what we need in order to judge others' honesty, reliability, and competence so that we can place or refuse trust intelligently.

Trust is fundamentally a response to others under conditions of uncertainty, and we must normally make

such judgments on the basis of incomplete evidence. The problem is that trust can be misplaced, which leads to anxiety as well as the possible corrosion of social relationships. On the one hand, we may entrust our money to plausible rogues; on the other, in an effort to ensure the worthy goals of accountability and transparency we may cause social transactions to be so hedged about with bureaucratic requirements that even for honest people the resulting 'tick-box culture' perversely encourages gaming the system. As a midwife recently remarked, 'It takes longer to do the paperwork than to deliver the baby.' At their best, systems of accountability may provide useful indirect evidence for judging trustworthiness, but it is often the case that such systems are defective and undermine rather than improve trustworthiness.

O'Neill concludes that the best that may be hoped for is to decide which approaches communicate evidence of trustworthiness effectively and usefully and which do not. 'If we are to place or refuse trust we need either unmediated evidence of others' honesty, competence, and reliability or mediated evidence that can be checked.' The quality of mediated evidence is crucial because such evidence is liable to be distorted by the private interests of the intermediaries or else by the opacity of the evidence itself (technical language and concepts that are inaccessible to lay people). That is, there is a layer of ambiguity beyond which it is impossible to go. That ambiguity is exemplified in the final words in the lecture: 'Systems of accountability shorn of feasible ways of communicating why and how they provide reasons for trusting are, in the end, simply perversions of trust.'

Our sincere thanks to Baroness O'Neill for her timely and fascinating talk, and to all those involved in organising the Ashby Lectures.

Robert Ackerman



Martin Harris with Baroness Onora O'Neill



Guests at the Ashby Reception

# List of Donors

With deep appreciation Clare Hall recognises the following individuals for their generosity during the period 1 March 2009 to 24 September 2009. We are also very grateful to those donors who wished to remain anonymous, have given gifts in kind or made a bequest to the College.

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- We hope that the list is accurate, but if we have failed to mention your gift we apologise sincerely. Please let us have details, so that our records are complete.



# Remembering Carmen Blacker



We are very sad to note the death of Carmen Blacker OBE, distinguished scholar in Japanese, and a highly respected member of Clare Hall. Professorial Fellow Julius Lipner gave the funeral address at the Church of St Andrew and St Mary, Grantchester on 17 July 2009 to a large crowd of mourners. We reproduce parts of the address here.



Carmen Blacker joined the University of Cambridge as an assistant lecturer in Japanese in 1955, and became a full lecturer in 1958. She remained in the Faculty of Oriental Studies until her retirement in 1991. The study of Japanese culture and language has benefited enormously from Carmen's contributions over the years, not only in the University of Cambridge but much further afield. She began to study Japanese as a student in Benenden School in Kent in 1938-1941. During the war she was drafted to Bletchley Park, where she met Michael Loewe, who in due course became her husband.

In the early 1980s, Carmen was the only full-time teacher of Japanese in the Faculty of Oriental Studies. An attempt

was made to persuade her to take early retirement so that the University could save money by closing down Japanese studies. Carmen naturally resisted. *The Times* informs us that she approached among others the then British Ambassador to Japan, who succeeded in getting the Japanese Federation of Economic Organizations to fund a chair in Japanese studies in the University. I suspect that it was her strong sense of propriety and modesty that played a large part in her decision not to apply. In effect, it was this post that irrevocably consolidated research and teaching in Japanese language and culture in the University; the discipline now flourishes and grows from strength to strength. There can be no doubt that it was Carmen who selflessly laid the foundation for this development. She was also known to be a good teacher. Generations of students have passed through her hands. I have met several of these students; they all speak warmly of the quality of her teaching and the attention she gave them.

After school, Carmen graduated with a first class degree in Japanese from the University of London, in 1947. She then went on to do Philosophy, Politics and Economics at Somerville College, Oxford. She wrote her doctorate at the University of London on the work of Fukuzawa Yukichi, the founder of Keio University in Tokyo, where she had studied earlier. Yukichi was one of the outstanding scholars of the Meiji Restoration. In 1964, Carmen published *The Japanese Enlightenment: A Study of the Writings of Fukuzawa Yukichi*. Her reputation was established by her book, *The Catalpa Bow: A Study in Shamanistic Practices in Japan* (1975), which concentrated on Japanese religion and folklore. It was later translated into Japanese to high acclaim. Carmen published many articles and essays, and edited a number of books, including two with Michael. Her last publication was a translation of a story by the eighteenth-century Japanese writer Santo Kyoden; it came out last year under the title *The Straw Sandal*.

Carmen was a Visiting Fellow at Kyoto University in 1986; she was awarded the honour of the Precious Crown by the Japanese Government in 1988, and received the Minakata Kumagusu Prize in 1997. She received due recognition in her own country too. When the present Japanese emperor had his inauguration in 1988, Carmen accompanied Prince Charles to Japan as his Japanese language adviser. In 1989 she was elected a Fellow of the British Academy for distinction in scholarship, and in 2004 she was awarded the OBE for her services to scholarship and Anglo-Japanese relations, a cause that always remained close to her heart.

Carmen joined Clare Hall as one of its first Fellows in 1965. She was deeply committed to the College, serving on various committees and regularly coming in to meet its membership at lunch and other events. Let me on this occasion express Clare Hall's deep gratitude and profound appreciation for the warm humanity and distinction of scholarship that Carmen brought to the College during her many years as a Fellow.

In 2002, Carmen fell ill with a form of vertigo that progressively hampered her mobility and sense of balance. She bore this ailment with characteristic fortitude, making the best of the circumstances and continuing to do her scholarly work. She received excellent care at the Hope Care Home, and was supported by a steady stream of visitors. Michael of course gave her daily support, and lifted her spirits in a manner that was inspirational to us all.

Today we are here to grieve at Carmen's passing. That is right and proper. But she had a profound sense that death is a transition and that it is not the end. This belief sustained her throughout her illness. And in her rich and benevolent life there is a great deal to celebrate and to be grateful for. Her legacy of a warm, vivacious humanity and of a deep but humble learning will live on with us.

Julius Lipner

**Antonio Andreoni** (Graduate Student) and Vittorio Pelligra have published *Microfinanza: Dare Credito alle Relazioni* (2009).

**Maria Athanassopoulou** (Graduate Student 1993-99) was appointed Lecturer in Modern Greek Literature and Literary Theory, Aristotle University, Thessaloniki, in 2009.

**Francesco Baldizzoni** (Visiting Fellow 2007) has published *Means and Ends: The Idea of Capital in the West, 1500-1970* (2008).

**Hugh Barlow** (Associate 1981) has published *Dead for Good: Martyrdom and the Rise of the Suicide Bomber* (2007) and *Introduction to Criminology, 9th Edition*, with David Kauzlarich (2009).

**John Barrow** (Professorial Fellow) and the Millennium Mathematics have been awarded the 2009 Gresham Prize by the Corporation of London and the Mercers Company for a project called 'On Your Maths', on mathematics and the 2012 Olympic Games. The prize goes towards part funding of the project. John has also been awarded the 2009 Kelvin Medal of the Institute of Physics and has been elected to membership of the Academia Europaea.

**Michael Blatt** (Associate 1983-1984) was appointed a John Simon Guggenheim Memorial Fellow (2006-07).

**Lee C Bollinger** (Visiting Fellow 1984) has been appointed Vice Chair of the New York Federal Reserve Bank.

**Andrew Brown** (Graduate Student 1969-72) contributed to the *Highgrove Florilegium* which was published for HRH the Prince of Wales in 2009.

**Carl Bridge** (Visiting Fellow 1990) has edited *A Delicate Mission: The Washington Diaries of R. G. Casey, 1940-42* (2008).

**David Callies** (Visiting Fellow 1999) was chosen best professor for 2008 at the University of Hawaii Law School. The 5th edition of his law textbook (with Roberts and Freilich) *Cases and Materials on Land Use* was published in 2008.

**Lynda Thandiwe Chilinkhwambe** (Graduate Student 2006-07) has recently published an article on the regulation of banks in the *Malawi Law Journal*. Lynda is coordinating the establishment of an LLM Commercial Law Degree, the first of its kind, at the University of Malawi, Chancellor College. Our congratulations go to Lynda and Kwame Talumba on the birth of their son, Wami, in June 2008.

**Bill Conklin** (Visiting Fellow 2001) has published *Hegel's Laws: The Legitimacy of a Modern Legal Order* (2008).

**David Crook** (Visiting Fellow 1992) published *Darwin's Coat-Tails: Essays on Social Darwinism* in 2007.

**Robyn Davidson** (Visiting Fellow 2004) published 'No Fixed Address: Nomads and the Fate of the Planet', *Quarterly Essay*, 2006.

**Patrick Echlin** has published *Handbook of Sample Preparation for Scanning Electron Microscopy and X-Ray Microanalysis* (2009), and was recently elected a Fellow of the Microscope Society of America.

**Simone Ferriani** (Visiting Fellow 2006) and Gianni Lorenzoni have been awarded a 1.3 million Euro grant for a project which will examine the role of anchor firms in driving regional development.

**Peter Forster** (Graduate Student 1976-79) was recently elected Chairman of the Australian Psychological Society in the Northern Territory.

**Thomas Forster** (Associate)'s article 'The Iterative Conception of Set' in the *Review of Symbolic Logic* was voted one of the ten

best philosophy articles in 2008 by the *Philosopher's Annual*.

**Jana Giles** (Graduate Student 2003-08) has been appointed Assistant Professor at the University of Louisiana at Monroe. She has recently published two articles on Samuel Beckett.

**Robert Guralnick** (Visiting Fellow 1997) was appointed G. C. Steward Fellow at Caius College and Visitor at the Newton Institute (2009).



Wendy Harcourt

**Wendy Harcourt** (Visiting Fellow 2007-08) has published *Body Politics in Development* (2009).

**Kitty Hauser** (Research Fellow 2002-06) has published *Bloody Old Britain: O. G. S. Crawford and the Archaeology of Modern Life* (2008), which was voted a book of the year in the *New Statesman*, *Time Out* and the *Guardian*. And congratulations to Kitty and Peter on the birth of James and George in July 2009. (See right)

**David Hughes** (Research Fellow 1982-85) has published *Traditional Folk Song in Modern Japan: Sources, Sentiment and Society* (2008) and has co-edited with Alison Tokita *The Ashgate Research Companion to Japanese Music* (2008).

**Grace Ioppolo** (Visiting Fellow 1996-97) co-edited *Elizabeth I and the Culture of Writing* (2007), and edited the Norton Critical Edition of *King Lear* (2008).

**Toorab Jamasb** (Graduate Student 1995-2000) has co-edited *Delivering a Low-Carbon Electricity System: Technologies, Economics, and Policy* (2008).

**Kristiina Jokinen** (Visiting Fellow 2004-05) has published *Constructive Dialogue Modelling Speech Interaction and Rational Agents*, 2009. In 2009-10, she will be a Visiting Scholar in the Department of Information Systems Design at Doshisha University, Japan.

**John Kaldi** (Graduate Student 1976-79) has been awarded an Honorary Membership by the American Association of Petroleum Geologists. The AAPG also selected him as a Distinguished Lecturer in 2002-03 and 2009. John is currently Professor of Geosequestration at the University of Adelaide, and Chief Scientist for the Cooperative Research Centre for Greenhouse Gas Technologies.

**Dorothea Kehler** (Visiting Fellow 2006-07) has published *Shakespeare's Widows* (2009).



James and George

# News of Members





Ayesha Nathoo and Mark Maclean

**Kate Kennedy** (Graduate Student) and **Trudi Tate** (Official Fellow) organised a conference on *The First World War: Literature, Music, Memory* in Cambridge, July 2009.

**Martha Lee** (Visiting Fellow 1999) has been appointed Stephen Jarislowsky Chair in Religion and Conflict, University of Windsor and Assumption University, Canada.

**Trevor Levere** (Visiting Fellow 1983) has been awarded the 2009 Sidney M. Edelstein Award for Outstanding Achievement in the History of Chemistry.

**Anthony Low** (President 1987-94, Honorary Fellow) is Patron of the Cambridge Australia Trust. He has published *Fabrication of Empire. The British and the Uganda Kingdoms 1890-1902* (2009).

**Eva Man** (Visiting Fellow 2004) has been named as AMUV Woman Chair Professor for the year 2009-10.

**Arne Melberg** (Visiting Fellow 1985) has published *Aesthetics of Prose* (2008).

Congratulations to **Murat Cem Menguc** (Graduate Student 2003-08) and Megan on the birth of Nina in July 2009.

**Pradeep Nathan** (Associate 2007-09) was awarded the 2008 Clinical Psychopharmacology Award from the British Association for Psychopharmacology.

Congratulations to **Ayesha Nathoo** (Research Fellow) and Mark Maclean on their wedding at King's College Chapel in August 2009.

**Lawrence Neinstein** (Visiting Fellow 1991-92) has been awarded a lifetime achievement award in Adolescent Health by the Society for Adolescent Medicine. He has published *Adolescent Health Care, A Practical Guide, 5th edn* (2008) and *A Handbook of Adolescent Health Care* (2008).

**Alicia Ostriker** (Visiting Fellow 2001-02) has published *For the Love of God: The Bible as an Open Book* (2007).

**Abha Patel** (Graduate Student 1988-89) was admitted to the Roll of Solicitors of England and Wales in 2008. Abha currently runs her own Law Firm, Abha Patel & Associates.

**Daniel Pomeranz Krummel** (Research Fellow 2002-06) has published 'Crystal Structure of Human Spliceosomal U1 snRNP at 5.5 Å Resolution', *Nature*, 458 (2009).

**Wilfrid Prest** (Visiting Fellow 1985-86) has published *William Blackstone: Law and Letters in the Eighteenth Century* (2008), and has edited *Blackstone and his Commentaries: Biography, Law, History* (2009).

**Iqbal Qureshi** (Graduate Student 1978-84) was Vice Chancellor of Hamdard University Karachi, 2003-08, and is now CEO of Workforce Development International Private Limited - Implementation Partner of City & Guilds (UK) in Pakistan.

**Nancy Ramage** (Visiting Fellow 2007-08) and Andrew Ramage (Visiting Fellow) have published *The British Museum Concise Introduction to Ancient Rome* (2008).

**Alexandre Raposo** (Graduate Student 2003-09) has been appointed Post-Doctoral Researcher in the Centre for Brain Research, Medical University of Vienna.

**Brinda Ravikumar** (Graduate Student 2000-04) has published 6 articles on autophagy, 2008-09.

**Frederic Schick** (Visiting Fellow 1994) published *Ambiguity and Logic* (2003).

**Bill Schipper** (Visiting Fellow 2004) was awarded a grant from the Social Sciences and Humanities Research Council of Canada to complete his critical edition of Hrabanus Maurus's *De rerum naturis*, a ninth-century encyclopaedia.

**Johan Schoeman** (Graduate Student 2006-09) has been promoted to Professor at the Faculty of Veterinary Science, University of Pretoria and has received the 2009 research award from the South African Veterinary Association.

**Harry Shaw** (Visiting Fellow 1989-90) and Alison Case have co-authored *Reading the Nineteenth-Century Novel: Austen to Eliot* (2008).

**George Smith** (Visiting Fellow 1983-84) published *Distributive Justice and the New Medicine* (2008).

**Simon Susen** (Graduate Student 2001-07) has published *The Foundations of the Social: Between Critical Theory and Reflexive Sociology* (2007) and 'Between Emancipation and Domination: Habermasian Reflections on the Empowerment and Disempowerment of the Human Subject', *Warwick Journal of Philosophy*, 20 (2009).

**John Thomas** (Visiting Fellow 2002) has been elected a Fellow of the American Association for the Advancement of Science (2008) and has published *Thomas and Weiss, Sunspots and Starspots* (2008).

**Anne Thompson** (Visiting Fellow 1994-95) has edited *The Northern Homily Cycle: A Selective Edition* (2008).

**Steven Vanderputten** (Visiting Fellow 2003) has been awarded a fellowship at the Netherlands Institute for Advanced Study in the Humanities and Social Sciences for 2009-10.

**Martin Ward** (Research Fellow 1982-85) has been appointed Head of the Department of Physics at Durham University.

**Catherine Waters** (Visiting Fellow 2001) was appointed Reader in Victorian Studies at the University of Kent, 2009. Her book, *Commodity Culture in Dickens's Household*

*Words: The Social Life of Goods* (2008), has been awarded the 2009 Colby Prize by the Research Society for Victorian Periodicals.

**Herbert Weil** (Associate 1975-76) has published 'Montaigne and Falstaff: Truth, Lying, and Friendship', in *Shakespeare Newsletter* (2008).

**Vivienne Wild** (Graduate Student 2002-05) has been awarded a Marie Curie Research Fellowship at the Institut d'Astrophysique, Paris, 2008-10.

Congratulations to **Alexandra Winkels** (Graduate Student 1998-99) and **Luke Skinner** (Graduate Student 1999-2004), who met at Clare Hall, on the birth of Masha in 2005 and Callum in 2009.

Congratulations to **Michael Jun Xu** (Graduate Student) and Ruzheng Ma on the birth of their son Cam Maxu in April 2009.

**Xinzhong Yao** (Visiting Fellow 1997-1998) was appointed Director of the King's China Institute, King's College London, 2008.

## In Memoriam

We are sad to announce the following deaths:

**Reverend T C Appleton** (Research Fellow 1971-74) died in March 2009.

**Sheila Bingham** (Associate 2004-08) died in June 2009, just days after she was awarded an OBE for services to healthcare.

**Carmen Blacker** (Emeritus Fellow) died in July 2009.

**Michael Bowen** (Graduate Student 1980-86) died in September 2009, aged 53, in Cardiff.

**Mary Dove** (Visiting Fellow 2005), medievalist, died in June 2009.

**Kelvin Grose** (Associate 1978) died in 2007.

**Kim Dae-jung** (Visiting Fellow 1993 and Honorary Fellow 2001-09) President of the Republic of Korea 1998 - 2003, died on 18 August 2009.