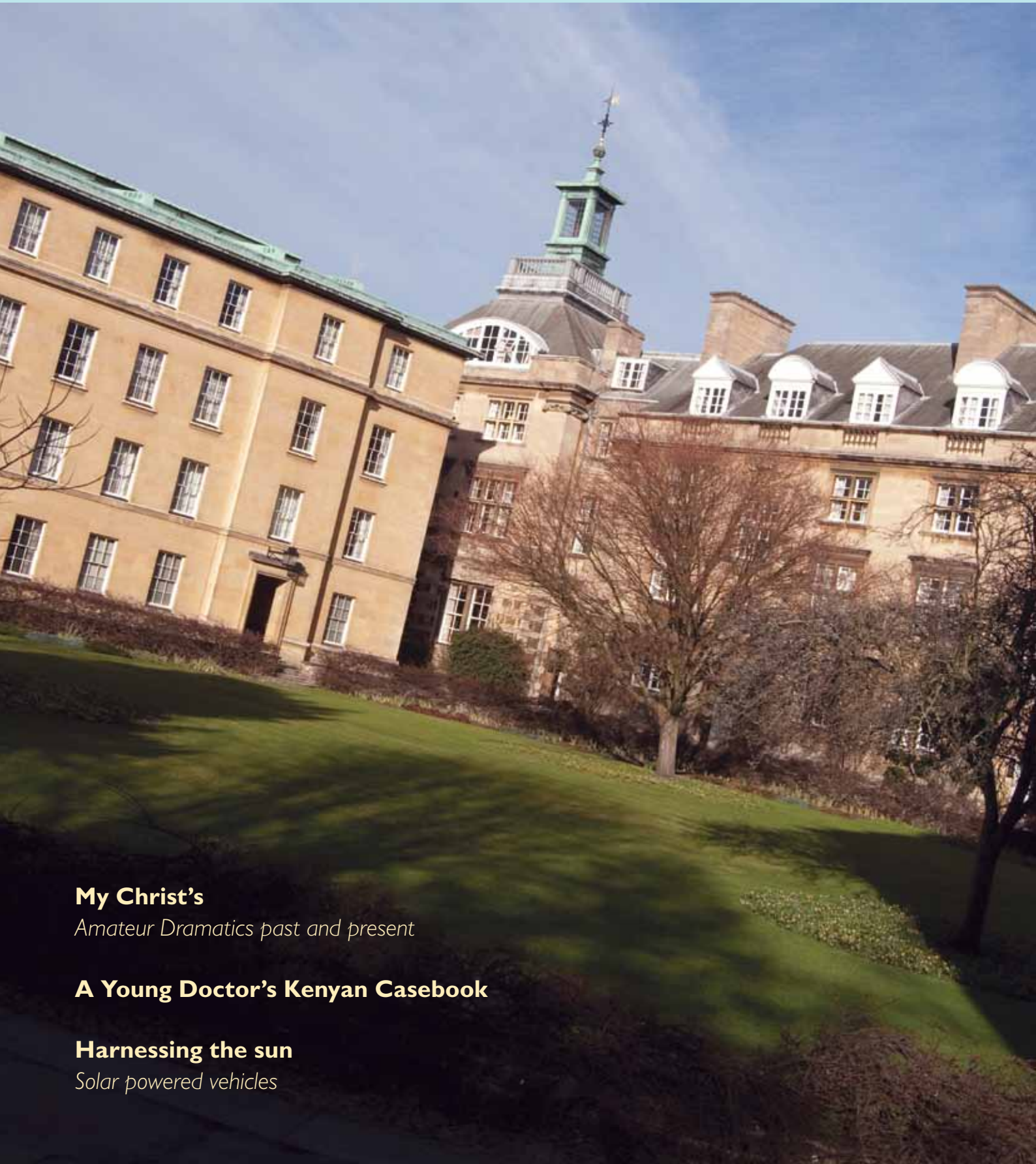


pieces

Christ's College Newsletter



Issue 25 Lent Term 2013



My Christ's

Amateur Dramatics past and present

A Young Doctor's Kenyan Casebook

Harnessing the sun

Solar powered vehicles



From the Master

Welcome to the 2013 Lent edition of Pieces.

In this edition we look at recent innovations by College Members. On page 8 College Fellow Dr Steven Murdoch talks about his research on improving online banking security. We also speak with fourth year Engineering student Yang Lu about his involvement in an exciting project to send a lightweight and aerodynamic electric vehicle to the World Solar Challenge in Australia this year (page 9).

On pages 6 and 7 first year Medic Anbesan Hoole recounts his experiences volunteering in Kenyan clinics. We also introduce a new feature in this edition – 'My Christ's', which opens by talking to current CADS President Sophie Gilbert, and previous member of the society and film producer Duncan Kenworthy OBE about their experiences in the College's Amateur Dramatic Society.

The Old Library opens its doors on pages 12 and 13, revealing some of the lesser known hidden treasures that lie inside.

In April, some of you will be receiving letters inviting you to take part in the College's Annual Telephone Campaign. On page 5, our new Development Officer Sarah Proudfoot explains the aims of this year's campaign. I very much hope those of you who do decide to receive a call enjoy speaking with one of our students.

Professor Frank Kelly FRS

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Professor Sir John Holman, Master of the Salters' Company, HRH Princess Sumaya bint El Hassan, Christ's Natural Sciences student Nick Parker and Dr The Hon Alexander Todd at an awards ceremony at the Salters Institute in December. Nick, along with Steven Lovelock and Daan van Kleef were all recipients of a Todd-Salter Scholarship in chemistry or chemical engineering.

College and Alumni news



New Year's Honours

We are delighted to report that a number of Christ's Members have been recognised in the New Year's Honours. Many congratulations to the following:

- Professor Brian Cantor (m. 1965) CBE
(*Vice-Chancellor, The University of York, Services to Education*)
- Dr Anat Karen Liebreich (m. 1983) MBE
(*Services to Education and Horticulture in West London*)
- Dr Keith Thomas Ison (m. 1972) OBE
(*Head of Medical Physics, Guy's and St. Thomas' NHS Foundation Trust. For Leadership and Development in Healthcare Science, Medical Physics, Engineering and Technology*)
- Mr Hamish Donaldson (m. 1957) MBE
(*Services to the community in Haslemere, Surrey*)
- Dr Charles Winthrop Molesworth Swithinbank (m. 1967) MBE
(*Glaciologist, Services to Exploration and Research in the Antarctic*)
- Professor Francis Patrick Kelly CBE
(*Master of Christ's College and Professor of the Mathematics of Systems, University of Cambridge, Services to Mathematical Sciences*)

Professor Kelly was also elected a Foreign Associate of the United States National Academy for Engineering, for contributions to the theory and optimization of communication networks.

Correction: Apologies to Professor Michael James (m.1960) for incorrectly reporting in Issue 24 that he received the British Empire Medal in the Queen's Birthday Honours. In fact he received an MBE.

ICI Bursary Scheme – can you help?

Professor Joe Connor (m. 1957) would like to hear from any member of the College who matriculated in 1956, 1957 or 1958 and who received an ICI Transfer Bursary for that year.

If you were a recipient of the scheme, please contact alumni@christs.cam.ac.uk and we will put you in touch with Professor Connor.

Fellows' news

Professor Simon Tavaré is now Director of Cancer Research, Cambridge.

Dr Duncan Bell has been awarded a Philip Leverhulme Prize, for work in the history of political thought.

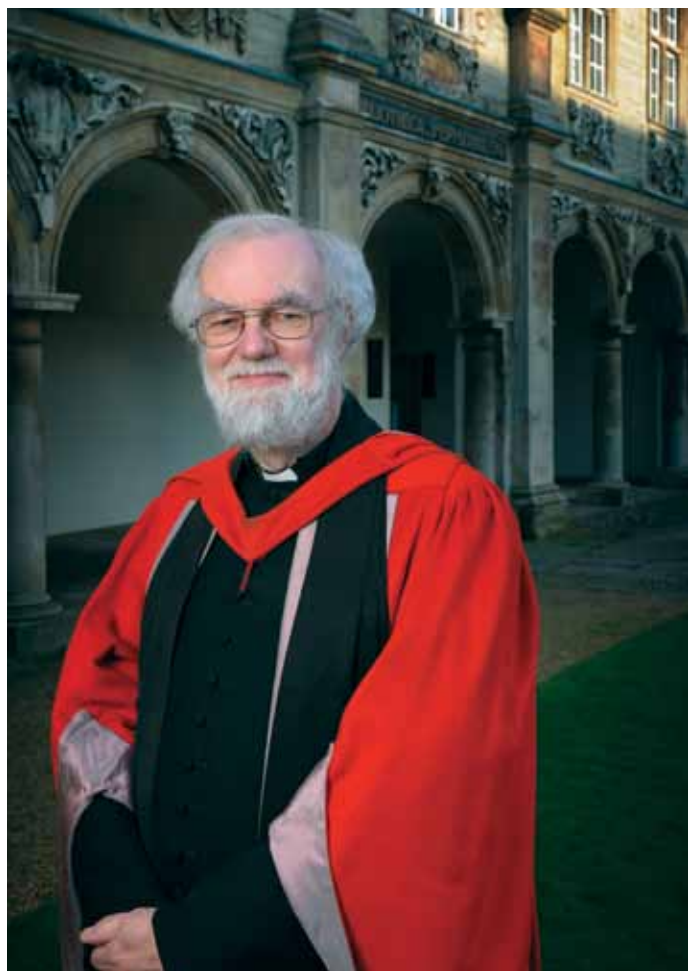
Professor Nick Gay has won a Wellcome Trust Senior Investigator award for his research 'Molecular mechanism of innate signalling in the immune and nervous system'. This is for 7 years and is valued at £2.4M.

The 7th edition of Professor Martin Johnson's book 'Essential Reproduction' has recently been published.

Dr Vis Navaratnam has been elected a Fellow of the Anatomical Society for research, education and services to the Anatomical Sciences.

New Master of Magdalene

Lord Rowan Williams of Oystermouth (m. 1968 and Honorary Fellow) was admitted as Master of Magdalene College, Cambridge on Thursday, 17 January. Lord Williams, best known for his role as the Archbishop of Canterbury, studied Theology at Christ's and went on to take a Doctorate in Theology at Christ's sister College in Oxford, Wadham.



Photograph: Stephen Bond

From Penguins to Pounds



Anthony Smith (m.2002), creator of the College's 'Darwin the Student' sculpture has been commissioned by the Royal Mint to design a new £2 coin marking the 350th anniversary of the first striking of the Guinea Coin.

Anthony (who was last featured in *Pieces* issue 23 for his 'Penguin Parade' sculptures at a school in the Falkland Islands) said "The guinea has a long, fascinating history, but rather than crowd together various elements to tell the story, I thought that one guinea should speak for all.

I studied all of the guineas minted under each of the seven monarchs and the guinea that struck me as the most iconic was undoubtedly the Spade Guinea – with its strong and distinctive rendering of the Royal Arms, it is this crowned shield which forms the central element of my design. The edge inscription WHAT IS A GUINEA? 'TIS A SPLENDID THING is taken from a collection of odes and lyrics by Stephen Kemble from 1809."

"It was important for me to include the word 'golden' in reference to the fact that the guinea was only ever struck in gold, and in reference to the coin's long history I have encircled the central 'spade' with a ring of 150 dots, one for each of the 150 years during which the guinea was minted."

The Royal Mint will launch the Silver Proof, Silver Piedfort and Gold Proof Coins in June 2013.
www.anthonysmithart.co.uk



Photographs with kind permission of The Royal Mint

'Big Questions from Little People'



"We've all been stymied by a question from a child. You might attempt to answer with a half baked version of the truth, or just bribe your interrogator with a biscuit and change the subject. Wouldn't it be great if you could turn to a famous expert and get them to answer for you?"

This was the idea behind the book *Big Questions from Little People*, compiled by **Gemma Elwin Harris** (m. 1993) a freelance editor and features writer, who has worked for Time Out, Glamour and The Sunday Times. She has one son and two very curious nieces, who were the inspiration for the book.

Gemma asked children from ten primary schools around the UK to send her their most searching questions, and picked the best to be answered by some of the world's greatest minds.

The result? Noam Chomsky answers 'Why can't animals talk like us?' Richard Dawkins crunches numbers for 'Are we all related?', Martin Rees ponders 'Why is space so sparkly?' and Philippa Gregory conjures the perfect amount of gory detail in reply to 'Why was Guy Fawkes so naughty?'

Many of the questions are brilliant in themselves: one eleven-year-old wanted to know, 'If a cow didn't fart for a whole year then did one big fart, would it fly into space?' American science writer Mary Roach gets the facts from a NASA rocket scientist for her witty reply. The majority of royalties from the book go to the NSPCC.



For more information about the book and the project, go to:
<http://bit.ly/bigquestionslittlepeople>

Making sweet Music



The Commonwealth Youth Orchestra (CYO) is this year's Artist in Residence at Christ's. During this period the CYO has been holding workshops and performing at Christ's College, with the Chapel Choir and also with other students at Cambridge University. On 23 November 2012 and 8 March 2013, 47 children came to Christ's College to work with the College Choir and the CYO.

The children are from the London Borough of Newham, which is the third most deprived borough in the UK. The majority of the 47 children come from the Commonwealth Diaspora and over 30 different Commonwealth countries were represented. The children, aged between 7 and 10, all had a wonderful visit, which included a tour around the College given by Professor David Rowland, Fellow and Director of Music. They have been inspired to work hard now, so that one day they too could study at Cambridge University.

In other choir news, alumni living on the East Coast of the USA will be able to catch one of their performances, as they plan to fly into Boston and out of Washington, so hope to work their way down the East Coast going via Cambridge, Beverly, Nantucket, Greenwich, NYC, Philadelphia, Wilmington, Baltimore, Arlington, Alexandria and Washington. The choir last visited the East Coast in 2009 and had a wonderful time!

To keep up to date with the choir's plans, visit their website: www.cambridgechoir.co.uk



College Music Prize

Christ's College Music Society held its annual Recital Competition on Saturday the 19th of January in honour of their late Chairman, Charles Blackham, who sadly died in 2009. The competition was opened in December to all students of Christ's College, of any standard on any instrument or voice, with the opportunity to perform in front of a panel of judges for the £200 prize. Third year pianist Eleanor Wilson was announced the winner.

CCMS would like to extend their thanks to Mrs Sally Blackham, without whom the competition would not have come to fruition. The society hopes to repeat the success of this recital next year, when the competition will take place in Lent Term.

2013 Telephone Campaign

This year's Telephone Campaign is fast approaching and will take place between 4 and 16 April. As always, we were very pleased with the response from students.

The interviews have now taken place and we are delighted with the final calling team that has been selected. The sixteen students make up a committed and enthusiastic group from a variety of subjects and with a wide range of interests. The emphasis of this year's campaign will be on raising funds for student support to help us continue to admit the brightest and most talented students regardless of financial circumstances. Our calling team are looking forward to telephoning members of College to speak to them about fundraising, recent news and our plans for the future, and there are sure to be many interesting, inspiring and humorous conversations taking place over the two weeks of calling.



If you have any queries about this year's campaign, please contact Sarah Proudfoot: shr29@cam.ac.uk

A Young Medic's Kenyan Casebook

At the end of June 2012, first year medical student **Anbesan Samuel Hoole** travelled to Kenya to gain experience working in the clinics there. His trip was supported by the KW Blyth Travel Award, a fund created by Christ's alumnus and Lady Margaret Beaufort Fellow Professor Stephen Blyth (m.1985).

"Six weeks in Kenya with Agape Volunteers was a great experience.

I worked in two clinics in the slum of Kawangware, Nairobi and later did some research into the need and feasibility of building a clinic at an Internally Displaced Persons' (IDP) camp in the Great Rift Valley. During my stay in Kenya, I was based with a local family living in the outskirts of Nairobi.

As a first year medical student, I went into the clinics with few clinical skills, prepared to learn and do my best, always putting the patient first. I certainly learnt a lot, experienced taxing situations, and I believe, played a part in bringing change, little though it may have been.

I worked at two clinics: Fremo Medical Centre and then Wema Nursing Home. The former was smaller and on the outskirts of Kawangware; the latter was slightly larger and in the heart of the slum. At each clinic I first learned clinical skills and then performed them under supervision.

During my first two and a half weeks I was at Fremo. Initially I was in the laboratory, doing diagnostic tests under the lab technician Nixon's supervision. It was heart wrenching each time someone tested positive for HIV AIDS. The prevalence of AIDS in Kenya is about 7 per cent according to official statistics, and though low for Sub-Saharan Africa, this still imposes a huge disease burden on society. I had a few opportunities of sitting in during patient consultations with Dr Fred, a great teacher. In my second week I met Vicki, an enthusiastic and inspirational Australian midwife, who raised money and changed the face of Fremo by providing simple but essential sanitation and care.

Soon I had assisted with my first birth, was cleaning blood stained bed linen by hand and was conducting post-natal checkups (The latter was initiated by Vicki after a mother brought in a sick baby too late: a preventable death). It was a great privilege to be a part of an important event in a person's life and I almost cried when a mother whom I was visiting named her son Samuel after me!

More volunteers arrived in Fremo, and I was moved to Wema: a clinic with in-patient facilities but shabbier and with no running water. My attention here was divided between the consultation room and the wards.

In the former, I took basic observations, dressed wounds, prepared and gave injections, as well as sorting out and arranging drugs as they arrived. In the latter, I monitored vital signs and assisted women in labour.

During my time at Wema, Agape Volunteers conducted a free one day medical clinic at the IDP camp in the Rift Valley. Though organizing the big make-shift clinic at the local school was a bit chaotic, it was a great day and I was able to use my newly acquired skill of giving injections.

The IDP camp is Agape's main project in Kenya. The camp houses people who have been made homeless by the post-election violence of 2007. Agape have built and run a primary school at the camp, as well as occasionally providing food and health care for people in the camp. There were plans to build a permanent clinic at the camp, but these had fallen through.

A group of medical students from Nottingham were considering fundraising to build a clinic, but were hampered by a lack of solid data on the need and feasibility of the project. So a medic from Nottingham and I went to the IDP camp to gather information. We stayed at a school in the neighbouring town of Maai Mahiua and conducted a survey amongst camp inhabitants, as well as speaking to nearby healthcare providers and government health officials.



We concluded that the camp needed a clinic and that there were two options for a clinic: either build a private clinic on Agape owned land in the camp or work with the government and support the building of a clinic in the settlement just across road from the camp.

Time spent at the IDP camp provided good insight into the Kenyan healthcare system. On a different note, it was a sad thing to witness tribal tensions: both between IDPs and the original inhabitants of the area, as well as between different tribes in the IDP camp itself.

Over weekends I had the opportunity to go on a mini safari, spend time in the coastal city of Mombasa and visit Kibera, the second largest slum in Africa. The living conditions in Kibera were appalling, with people living in densely packed flimsy shacks, built on top of mounds of rubbish and refuse, with streams of sewage running everywhere. The government appears not to recognize the settlement and there is a lack of schools, clinics and safe water.

On Sundays I attended The Good Shepherd African Gospel Church. It was wonderful to be part of a local church. I met a nice missionary couple working with the Sudan Inland Mission there. (I discovered that they were once at my home church and had been at Christ's College as well!)

It was wonderful to be able to help in a meaningful way. Through this Kenya has provided me with the motivation to do my best in my future studies and become the best doctor that I can. In addition, time in Kenya was an eye-opener to third world health conditions (e.g. mothers giving birth in tents in the IDP camp, women in the city walking to the clinic while in labour and delivering in the dust, and patients being held hostage in hospital for failing to pay the bills), which made me appreciate the NHS all the more. So, I have gained much from Kenya, and hopefully have been able to give back something meaningful."

If you are interested in supporting a travel bursary, the Development Office would be delighted to hear from you.

Please get in touch with Catherine Twilley: development@christs.cam.ac.uk for more information.



Anbesan (left) working on one of the IDP surveys

Security Matters

Dr Steven Murdoch, Fellow since 2008 and Director of Studies in Computer Science talks about his research and development into online banking security.



Two thirds of UK bank customers now prefer to bank online. Its convenience is ideal for today's pace of life. Unfortunately criminals also find online banking convenient: in 2011 the number of attacks against online banking jumped by 80%, and their sophistication is growing too. My research is on protecting bank customers from fraud. Together with other colleagues at Christ's College, I've had an opportunity to apply it in the commercial environment to create an innovative successful product which is making online banking safer for customers worldwide.

Criminals steal customers' passwords by sending customers to fake websites that ask for them, or by sneaking malicious software (malware) onto the customers' computer which records what is typed. Annual losses in the UK from online banking fraud are 35 million pounds, but this only counts what the banks lose, we don't know how much fraud falls on the customer.

In response to these attacks, the UK banks have tried to make it harder to steal passwords. Some banks ask for a few letters from the password each time the customer logs in, so that recording what a customer types doesn't give the full password. Yet another approach is to give customers a new password to enter each time they log in.

However criminals have found a way to bypass both of these security methods. Now they install malware on a customer's computer which detects when the customer tries to perform a

money transfer (say, paying a bill) and changes the transaction so that rather than paying the right amount to the right person, the customer is paying a much larger amount to the criminals. Because the malware makes sure everything looks normal, the customer will enter the password the bank expects.

To stop this type of fraud, the customer needs to be able to see the true details of the transaction, and control whether or not the transaction goes through, even when the criminal has complete control over the customer's computer. Banks' attempts so far have been cumbersome for customers but the approach I developed is easier to use and more secure. Here, the customer scans a special barcode the bank website displays, using a smartphone or dedicated device. Software decodes this barcode and displays the transaction along with an authorisation code. The customer types in this authorisation code if they are happy, and the transaction takes place.

This solution has been developed by Cronto Limited (www.cronto.com) a Cambridge company that maintains close links to the College. Its co-founder and CTO, Dr Elena Punskeya, is a Christ's Fellow, as is advisory board member Professor Bill Fitzgerald. I am Cronto's Chief Security Architect. Our system has been adopted by leading European banks with millions of customers, including Commerzbank (the second largest bank in Germany), as well as Raiffeisen Switzerland. My research is continuing within banking security and more broadly in computer security, most recently with support of a Royal Society University Research Fellowship on developing better ways to understand and quantify security. Criminals are adapting, but with the help of some Cambridge innovation we can stay one step ahead.

The new generation CrontoSign(tm) optical device



Harnessing the Sun

Christ's Engineering student **Yang Lu** (m. 2009) is part of the Cambridge University Eco Racing Team, which this year plans to enter a new car into the 2013 World Solar Challenge. Here he tells us about how he got involved, the new car and his thoughts on the future of solar powered vehicles...



'Endeavour', CUER's entry to the 2009 World Solar Challenge.

"As someone with a strong interest in high performance engineering and sustainability, the CUER project immediately caught my interest. During my 1st and 2nd years, I worked on small projects with the CUER Electrical team and in my 3rd year I led a team researching and designing the battery pack for our new 2013 vehicle. I joined CUER as it represented a great opportunity to work with a fantastic group of like-minded people on an exciting project seeking to push the boundaries of automotive technology. It gave me a chance to directly apply some of the engineering skills learnt from my degree. In my current role as Technical Director, I maintain a high-level view of the project, working with each of the technical team leaders to help ensure the project is completed according to plan. The challenge is to coordinate and motivate this team of 60 who work on the project on an entirely voluntary basis. I also have a direct technical involvement with designing the solar array and the internal component cooling inside the car.

The World Solar Challenge is a 3000km solar marathon across the Australian Outback. It sees around 40 teams from universities and companies around the world competing to finish the journey from Darwin to Adelaide in the shortest time. Cars reach speeds of 70 mph on the power of a hair-dryer and battle through tough desert conditions which push the technology and the team to their limits. Our new car represents a completely radical new concept previously unseen in solar cars before. We have designed the car to be narrow and highly aerodynamic. (compared to the large flat table vehicles in the past). An innovative solar tracking plate is also used in the rear section of the car to maximise our solar energy capture. The reason for this new design is due to a large rule change for the 2013 World Solar Challenge where vehicles now have to have 4 wheels and meet much more stringent visibility requirements. We evaluated a wide range of concepts and chose this as the most promising design.

Whilst the cars built by CUER are far from a practical means of transport, we are essentially designing lightweight and aerodynamic electric vehicles. Whilst the technology to allow cars to drive solely on solar power alone is currently prohibitively expensive, I certainly see potential for more mainstream electric vehicles to carry solar cells on the car as a means to augment battery performance. For example, such a car can be used to commute to work. During the day, whilst in the car park the solar cells can top-up the charge battery, therefore increasing the range of the EV and reducing your electricity bill. In the longer term, as solar technology continues to improve in performance and reduce in cost, fully solar powered cars may become a commercial reality."

Pictured: Yang (far right) with some other members of the CUER team and a model of this year's car.

To follow the team's journey to the 2013 World Solar Challenge go to www.cuer.co.uk



My Christ's

In this new feature, we speak to a current and former member of College about something that makes Christ's unique. In this edition we talk to current CADS President **Sophie Gilbert** (m.2010), who is a Natural Sciences student and to **Duncan Kenworthy** OBE (m.1968), who is a Film and Television Producer best known for (amongst others) 'Four Weddings and a Funeral', 'Notting Hill', 'Love Actually' and more recently 'The Eagle', about their experiences in Christ's College's Amateur Dramatics Society.

DUNCAN



"One of the most exciting things for me about going to Cambridge was the prospect of student theatre. Theatre was my first love.

I grew up in Uppermill, a village on the edge of the Yorkshire moors, and although painfully shy I acted my way through boarding school in North Wales, beginning at age 8 as Titania in *A Midsummer Night's Dream* and ending at 18 as Beckett in *Murder In The Cathedral*. So when I got my place at Christ's, and, with five months to kill, was given the choice of being either a glamorous tour guide in Switzerland or a £7-per-sixty-hour-week lowly assistant at the Oldham Coliseum, it was no contest.

Chastened but not fatally wounded by my experiences working in weekly rep for the theatre's venomous supremo Carl Paulsen – who once described my set-painting technique as having three speeds: slow, dead slow and stop – I arrived in Cambridge having rather maturely decided that I was never going to be a great actor (nor set painter, apparently), but that expressing my vision as a director might be artistry of an even higher order.

My first production for the 'Christ's College Dramatic Society,' as it was then, was at the ADC in May Week 1969: Peter Nichols's *A Day In The Death Of Joe Egg*, starring the future Head of BBC Radio Drama, Gordon House. It was critically very well received and "an unprecedented box-office attraction", according to the College magazine. But I blush to think how many line-readings I gave to the actors along the way. Telling an actor exactly how to deliver a line, you must know, is the gravest of directorial sins.

The popular success of *Joe Egg* made my next artistic venture all the more poignant. I turned down the offer to direct a play for the ADC in favour of supporting Christ's drama, and was given the role of publicity manager for Pirandello's *Six Characters In Search Of An Author*. Whether from chagrin or incompetence, I somehow failed to get the posters printed in time – and

even forty-three years later, the CCDS President's bitterness shines through the coded restraint of his end-of-year report: *Unfortunately, despite the tireless efforts of Duncan Kenworthy, inevitable technical difficulties meant that the production suffered from a complete lack of publicity; however, hearsay did draw one or two people to the auditorium who seemed to enjoy themselves.*

The *Six Characters*, it turned out, were actually in search of an audience.

Still, the following year I was allowed the honour of mounting the first-ever production in the New Theatre at Christ's. I chose Henry Livings's *Eh?*, a now-forgotten piece of 60's comic surrealism about a man who grows mushrooms in a boiler-room, because Henry Livings – who could have turned out to be Harold Pinter, but sadly didn't – lived in Dobcross, the next village to mine. We spent a great deal of time and effort building a huge boiler which had to explode at the end. This was described by the new President, in the laconic house style of CCDS reports, as "quite a technical triumph".

For all these theatrical Big Bangs, perhaps the most significant thing I achieved through Christ's drama came off-stage. One evening, having rehearsed two Homerton girls, I invited them to dine in Hall. But we were refused entry because I'd failed to write the girls' names in the appropriate book by *lunchtime*. Given that there were places available and we were on time, this seemed nonsensical, so the next day I wrote to the Bursar asking why you had to give seven hours' notice for lady guests but could invite boys at the last minute.

Duncan directing 'Eh'



The Bursar's reply reveals just how long-ago the late sixties actually were. He explained that when lady guests were first permitted to dine in Hall, some of the Fellows insisted that ladies' names were entered in a book ahead of time so that those who didn't wish to dine in female company could choose to eat elsewhere. "I believe", he wrote, in his impeccable handwriting, "that we can now quietly let this arrangement lapse".

My student theatre career may not have changed the course of Christ's drama, but two Homerton actresses and I did, I'm proud to say, strike a stunning blow for gender equality."

SOPHIE

"When I decided to apply to Cambridge, I put quite a deal of thought into exactly which college I wanted to apply to. I had been a dabbler in all that is thespian for quite some time, so one of the things that stuck out to me about Christ's was that it had its own theatre and a thriving amateur dramatics society. While visiting the open days I happened to bump into a student who was actively involved in CADS, and we struck off a conversation about it. And it was at that moment, even before applying to Cambridge, that I fell in love with CADS.

About a year later I arrived at Christ's, and by the end of Freshers' week I had been given the nickname 'Quirky Fresher'. This happened to be a most apt foreshadowing of my journey to CADS presidency. I auditioned for several CADS plays, and succeeded in getting the lead female role in the College's Christmas Panto. The next term I wrote, produced and directed the CADS Freshers' play. This was quite an experience having never had the opportunity to do any of this before. The play was a great success, and was a lot of fun to produce; it is a time that I'm becoming rather nostalgic about. I'm still not sure which part of the show I enjoyed the most; whether it was the ghost of a camp John Milton emerging from the Milton's Mulberry Bush or one of my actors having to come on dressed as Ali G, Brüno and then Borat all in the space of 5 minutes.

The term after this show we had an AGM in which I was elected to the role of President; this was shortly followed by a handover dinner of much whimsy and fun. We had a silly hat theme and CADS mascot 'Julian Tigris' sat pride of place next to me at the dinner. Julian is a large toy tiger (spanning 1.7m!) who has made a special appearance in every production we've done since his time of purchase. He has also been the life of the party at CADS formals and after-show celebrations alike.

Since I became president a lot has happened. From the epic tale of the dressing room overhaul, to the production of several



Current CADS with 'Julian Tigris' (Sophie is centre)

original writings. We have put on a sketch show, *The Importance of Being Earnest* (described as 'simply captivating' by the TCS) and another College Christmas Panto. This year I produced the panto 'Charles Darwin and his Fabulous College Cat', a play written for us by one of our members. This went down tremendously well with the Christ's audience as they roared with laughter at the King Finch, cried out 'it's behind you!' and cackled at the many innuendos. For me the only downside being when my comedy partner in crime accidentally hit me in the face in a farcical scenario apt enough for the play itself.

CADS has been the way I – and many of our committee – help deal with the work stress of term.

For the first month of Christ's I didn't do any thesp-ing at all; what bleak non-whimsical months those were. Everyone on the CADS committee is really close, some of my best friends are on it. I definitely found it a way to befriend fellow-minded Christ's students. CADS aims to be fairly relaxed and fun, our society is of the opinion that the most important thing in theatre is enthusiasm and not talent – we tend to give everyone who auditions a part. This is a lot different to some acting societies such as the ADC who take themselves extremely seriously and of which roles are fairly competitive. CADS is most certainly my favourite thing about Christ's College.

But what about that boy I met at the open day? He was still at Christ's when I was in Freshers, in fact we became good friends and we acted in the Panto together. For the Panto after party we all went to his room, I was introduced to Lapsang Souchong (and remain a great lover of the tea) and several of us discussed the philosophy of science until 6 o'clock in the morning. It was very typically bohemian Cambridge."

Hidden Treasures of the

November 2012 saw the opening of an exciting new exhibition in the Old Library. Entitled *Treasures of the Old Library*, it showcases a selection of the most interesting, rare and unique items from the College's special collections, spanning a thousand years and all corners of the globe.

Many readers will be aware of the College's Darwin – and Milton-related treasures. These feature in the exhibition, together with a number of equally spectacular but less-publicised gems.



Evangelia Graece (11th Century)

Christ's College, MS 6

This copy of the Gospels written in Greek dates from the 11th century and is the Library's oldest item. Written on vellum in double columns throughout, the manuscript is decorated with coarsely-drawn and coloured initials.

Euclid, **Elementa** (Venice: Erhard

Ratdolt, 1482)

Christ's College, Inc. I.5

Elementa is a mathematical and geometrical treatise written by the Greek mathematician Euclid in Alexandria in 300 BC. It is one of the very earliest mathematical works to have been printed. In this first edition, the printer Erhard Ratdolt solved the problem of printing geometric diagrams.



Felix Platter, **De corporis humani** (Basel: Froben, 1583)

Christ's College, CC.5.6

Felix Platter (1536–1614) was one of the foremost pathologists of his time and chief physician in Basel until his death. This work on anatomy for medical students is lavishly illustrated with watercolours and hand-coloured woodcuts.



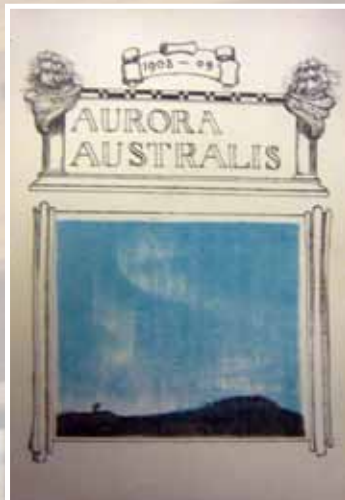
Fazli Khuzani of Isfahan, **Afzal-al-tavarikh**

('Most excellent of histories') (ca. 1630s)

Christ's College, MS DD.5.6

Lying incorrectly catalogued for nearly 150 years, this Persian manuscript was thought to be a standard copy of a well-known history. However, in the 1990s, new research revealed that it was the missing third volume of a chronicle covering the reign of the celebrated Safavid ruler, Shah Abbas (1587–1629). It was produced in India by a prominent contemporary Persian bureaucrat, Fazli Khuzani of Isfahan.

Old Library



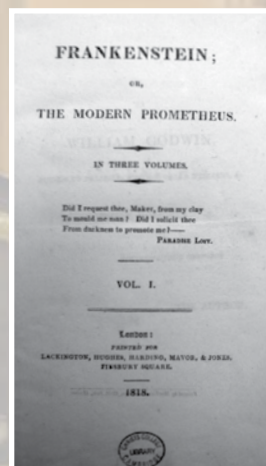
Aurora Australis (1908–1909)

Christ's College, AA.3.8

Aurora Australis was printed in Antarctica "at the sign of the Penguins" during Sir Ernest Shackleton's *Nimrod* expedition of 1907–9. To pass the time, members of the expedition wrote essays and poems that were printed using a press taken along for the purpose. The improvised binding consists of two wooden covers fashioned from provision cases, with the remainder of the words "mutton cutlets" and "Irish stew" clearly visible.

Mary Shelley, *Frankenstein; or, The modern Prometheus* (London: Lackington, Hughes, Harding, Mavor, & Jones, 1818)
Christ's College, CC.4.19

This first edition of *Frankenstein* was published on New Year's Day in 1818. Only 500 copies were printed. Its division into three volumes was the standard "triple decker" format for 19th-century first editions.



Treasures in a Suitcase

A number of outreach events are being organised in conjunction with the exhibition, including a popular, interactive session *Treasures in a Suitcase*. Small groups of visitors are invited to rummage through an old suitcase belonging to former Senior Tutor Samuel Gorley Putt (1913–1995) to reveal further highlights from the Old Library's collections.

Visit us!

Why not visit the exhibition in person? It runs until 31 May 2013, and since January 2013, the Old Library has been open to the public on Tuesdays, Wednesdays and Thursdays, 2pm to 4pm. Public opening is initially operating on a trial basis until Thursday 21 March 2013, with the expectation that it will become permanent thereafter. For further information, or to arrange a visit outside the standard opening hours, email library@chris.cam.ac.uk or phone 01 223 334905.

Explore our Treasures Online

If you can't visit the exhibition in person you can browse the exhibition online. In addition, further treasures have been made available as part of the Library Team's ongoing digitisation programme. These can both be explored on the Library pages of the website.

And, for the latest news on our special collections, visit our Special Collections Blog: www.christstreasures.blogspot.co.uk.

Support us!

If you are interested in supporting the work of the Old Library and preserving its treasures for future generations, please consider becoming a Friend of the Old Library, or taking part in our newly-created Sponsor a Book scheme. Prices start from as little as £50. For further information, please contact the Development Officer, Sarah Proudfoot, on 01 223 761769 or email shr29@cam.ac.uk.

Sports



Hockey

Tom Howell, Men's Hockey Captain

On the 9 February the current Men's hockey team welcomed back an Old boys side, comprised of former captains and players. Unfortunately, the old boys were slightly stronger on the day, running out 7–6 winners. In Michaelmas term the men's team came 2nd in league 2, putting in strong performances in all of the matches. The side will be looking to gain promotion into league 1 in Lent term – a huge challenge for the team, but one that has not been achieved in recent memory.

As for mixed hockey, Christ's are currently in the 2nd round of mixed cuppers having overturned the Clinical School 6–2 in an extremely dominant performance. Christ's combination of skill, pace and composure on the ball were no match for the medic filled side. Based on this performance chances of lifting the trophy look good at this stage!



Boathouse Redevelopment Appeal



Following the launch of the appeal to redevelop and expand our much-loved College boathouse all former rowers should have received a copy of the brochure explaining the plans for the redevelopment and seeking their support for this exciting and vital project.

For the latest news on the project please go to the boat club website which is regularly updated: <http://www.christs.cam.ac.uk/boatclub/>.

If you have not yet received your copy of the brochure, have any questions about the plans or how you could be involved please contact Rebecca Pitcaithly in the Development Office on either rjp93@cam.ac.uk or 01223 761492.

Womens Teams Sports Success...

Sophie Barker, Women's Squash Captain

The women's squash team has had great success this year. Starting off in League Two in Lent 2012, the team secured enough points to ensure promotion into the top league the following term. Entering Cuppers 2012 as the underdogs, we achieved wins against Trinity and Clinical School to put us into a nail-biting final against St. Johns – which we won 2 games to 1. Not content with Cuppers victory, the team then went on to top League One in Michaelmas 2012. The top college in the university in every measure – we are now looking to retain both titles in the 2013 competitions!



Congratulations to the Women's Football Team who have won their first five league matches with a total goal difference of + 55 and are soon to take part in the cuppers final in March.

The Christ's Lacrosse team (pictured) has been promoted to the top division this season and are unbeaten in it so far!





Christ's College Cambridge

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From time to time we publish lists of donors, please tick this box if you wish your gift to be anonymous ☐

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Online Giving

Christ's College website now carries online facilities for single and regular gifts. If you would like to make a gift online please visit www.christs.cam.ac.uk/alumni/supporting-christs/donations and follow the appropriate link.

Legacy

- ☐ I would like information about leaving a bequest to the College
☐ I have included a bequest to the College in my will

Single Gift

- ☐ I enclose a cheque / CAF donation payable to Christ's College Cambridge for £ _____

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Please return this form and direct any enquiries to:

The Development Office
Christ's College
Cambridge CB2 3BU UK
Tel: +44 (0)1223 766710

Fax: +44 (0)1223 766711
email: campaign@christs.cam.ac.uk

Registered Charity No. 1137540



Dates For Your Diary

Saturday 20 April
Hippolytans Reunion Sports Day and Dinner

Wednesday 8 May
Blades Drinks Reception in London

Monday 20 May
Law Alumni Dinner in London

Saturday 15 June
May Bumps Picnic at Osier Holt, Fen Ditton

Saturday 22 June
*June Reunion Garden Party and Buffet
Lunch for alumni who matriculated from
1990–1995*

Saturday 29 June
Association Dinner

Sunday 7 July
Family Day and Summer Garden Party

For more information on any of these
events please contact Rosie Applin,
Alumni Officer: alumni@christs.cam.ac.uk ,
01223 768276

Royal Visit

On Wednesday 28 November, The Duke and Duchess of Cambridge visited the University. At a special gathering at the Senate House, they met academics, staff and students, including the Master, Mrs Kelly, Charlotte Higgins (JCR President) and James Snee (MCR President), pictured below. The Cambridge University Press presented them with 'the Cambridge Palimpsest' (above) a box of layers showing the historical development of Cambridge, by Christ's Artist in Residence Isaam Kourbaj.



Connect Online

