



LUXURY SHOPPING

TAKE 2:
The Lady Margaret Society

TANZANIA MATHS CAMP 2016



Pieces

ISSUE 33 • LENT TERM 2017

welcome

FROM THE MASTER



Welcome to this issue of *Pieces*. The first signs of spring are starting to appear in the College grounds and Lent term is now in full swing. It is often the case with a change of season that it prompts you to pause and reflect.

Since the last issue I've enjoyed my first festive period at Christ's and braved a Cambridge winter, and I was delighted to begin the year with news of recognition for Honorary Fellows and alumni in the New Year Honours list, which you can read more about on page 4.

In the last edition, I spoke about the importance of the life-long community that we are all part of. The article on page 11 gives you an insight into the benefits and services that are available to you that we hope will help nurture this relationship.

We are looking forward to this year's Telephone Campaign which is almost upon us. Many of you will receive a call from one of our student team between 20 March and 3 April. The students are really looking forward to talking with alumni and raising much-needed funds for student support in College.

You can also read about the interesting research that our students are involved in; everything from engineering to luxury retail!

I hope you enjoy this issue and I look forward to meeting many more of you at events and reunions over the coming months.

Professor Jane Stapleton

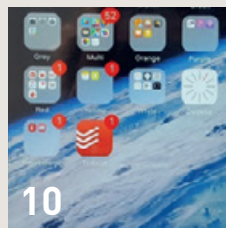
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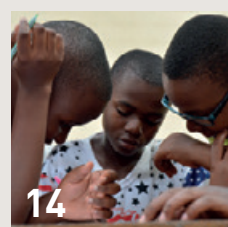
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FRONT COVER IMAGE: Agapanthus in the Darwin Garden

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The birthday of **Sir Jagadish Chandra Bose** (m. 1882) was celebrated on 30 November, and he was the subject of a Google Doodle across the US, Australia, India and France on that day. The doodle showed the scientist with the crescograph – an instrument he invented to measure growth in plants, and which he used to determine environmental effects on vegetation. At a symposium to commemorate the 150th anniversary of his birth in 2008, the bust of Jagadish Chandra Bose, sculpted by Biman Behari Das was unveiled at Christ's, between Third Court and the Yusuf Hamied Theatre.

news

CONGRATULATIONS TO DR DAVID THOMAS

(Fellow) who was joint winner of the Stewart Cameron Science Award from the Royal Society of Medicine at the end of 2016. The prize was for the best presentation of a research project in clinical or basic science. David also won the Best Post Doc Talk prize at the University's Department of Medicine Day in November 2016.



Lord Luce (m. 1957, Honorary Fellow) has become the first Chancellor of the University of Gibraltar. He was formally installed as Chancellor of the new university at a ceremony on 28 September 2016.

INAUGURAL LECTURE

The inaugural lecture of the Davidson Nicol Christ's College Politics Society was delivered on Wednesday 2 November by Professor David Runciman, Head of the Politics Department at Cambridge University. Students in College have long felt the need for the creation of an arena for political discussion and debate and the decision to name the Society in honour of **Dr Davidson Nicol** (m. 1943) gives recognition to one of the College's distinguished alumni.

It was a brilliant start in creating what they hope will be a lasting culture of open discussion within the College and a second lecture has already taken place.



HONORARY FELLOWS

Congratulations to **Jim Smith** (m. 1973, Honorary Fellow) and **Jeffrey Tate** (m. 1961, Honorary Fellow), who were knighted in the New Year's Honours. Jim Smith was knighted for services to Medical Research and Science Education and Jeffrey Tate was knighted for services to British music overseas. The College is enormously proud of them both.

© WELLCOME TRUST



Jim Smith

© LA OPUS



Jeffrey Tate

MORE NEW YEAR'S HONOURS

Three alumni of the College were also recognised in the New Year's Honours. **Imran Gulamhuseinwala** (m. 1993) was appointed OBE for services to Financial Services; **Andrew Kerr** (m. 1958) was appointed MBE for services to the Arts and Conservation in Edinburgh; and **Mukesh Shah** (m. 1978) was appointed MBE for charitable and community service in the UK and Abroad. Congratulations to them all.



Murkesh Shah



TELEPHONE CAMPAIGN 2017

This year's Telephone Campaign will be taking place between 20 March and 3 April. As ever, the students are looking forward to talking to as many of our alumni as possible, not only to raise much-needed funds for student support, but to share experiences of College life, listen to tales of Christ's from different generations and learn about the numerous paths that have been taken by our alumni after graduating.



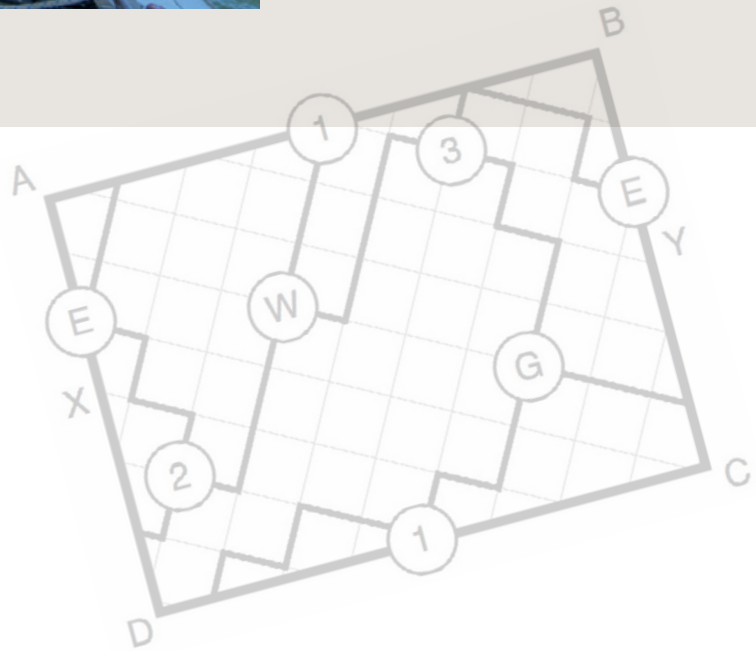


Congratulations to **Dr David Jones** (Fellow) who recently raced in the Australasian Championships for the International Dragon Class of deep-keeled racing yachts. The race took place between 3 – 8 January and started from the Royal Sydney Yacht Squadron, Sydney Harbour.



Rob Eastaway (m. 1981) has been awarded the Christopher Zeeman Medal for his work promoting mathematics in the UK. Rob is one of the leading promoters in the country and his outreach has engaged and inspired great numbers of diverse audiences. Rob's career began during his late teenage years with his first puzzles being published in the *New Scientist* and *The Sunday Times*. As an undergraduate at Christ's, Rob edited *Enigmas*, a collection of puzzles from his *New Scientist* column.

For an obituary of **Sir Christopher Zeeman** (m 1943, Honorary Fellow) see page 118 (120 online) of the 2016 College Magazine.

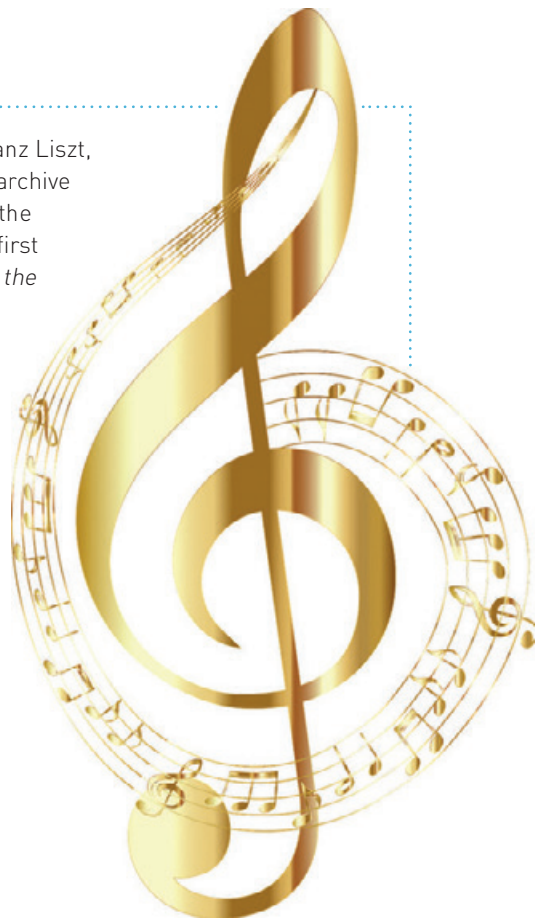


© BBC



Dr Michael Scott (m. 2000) was the presenter of a three-part series, *Italy's Invisible Cities*, which began on 4 January on BBC 1. Michael appeared alongside Alexander Armstrong and the programme uncovered the hidden histories of three Italian cities using the latest in 3D technology.

Dr David Trippett, (Fellow), has uncovered an Italian opera by Franz Liszt, which was left incomplete and lay largely forgotten in a German archive for nearly two centuries. He spent the last two years working on the manuscript, and a ten-minute preview will be performed for the first time in public as part of the world-famous BBC Cardiff Singer of the World contest in June 2017. Ahead of the BBC event in June, Dr Trippett and his colleagues are putting the finishing touches to a documentary film for the University of Cambridge chronicling the resurrection of the forgotten masterpiece. This will be released on 15 May.



Dr Valentina Pugliano, (Fellow), recently received the Jerry Stannard Memorial Award 2017 for the best research article in the *History of Medicine and Natural History*. The award was for her article *Pharmacy, Testing and the Language of Truth in Renaissance Italy*, which will be published in the *Bulletin of the History of Medicine* this year.



© SALK INSTITUTE

Congratulations to **Professor Tony Hunter**, (Honorary Fellow), who has been awarded the inaugural Sjöberg Prize for Cancer Research by the Royal Swedish Academy of Sciences for "groundbreaking studies of cellular processes that have led to the development of new and effective cancer drugs."



Professor Susan Bayly, (Fellow), has been awarded a British Academy research grant in support of her latest research project in Vietnam, a study exploring the ways in which issues of achievement, success and morality are represented in the remarkable visual culture of contemporary Hanoi. During a term of sabbatical leave in 2017, she held a visiting professorship at the National University of Singapore and conducted ethnographic fieldwork in Vietnam.

DR ROBERT HUNT

The Rajah of Cochin Prize

As mentioned in previous issues of *Pieces*, the Senior Tutor, Dr Robert Hunt, has been looking into the origins of some of the College's academic prizes. When Alexandra Boulton* (m. 2014) was awarded the little-known Rajah of Cochin Prize by the Governing Body in 2016, he started to search the archives and sought advice from Professor Susan Bayly (George Kingsley Roth Fellow in Southeast Asian Studies and Professor of Historical Anthropology). A fascinating story emerged ...



are still in existence, although no new appointments have been made since 1948 and there are no living members of either order.

In recognition of the Marharaja's own interests and Menon's stated wish to encourage the study of Sanskrit, the Rajah of Cochin Prize was at first awarded solely for distinction in Sanskrit within the then Oriental Languages Tripos (subsequently renamed Oriental Studies, and now known as the Asian and Middle Eastern Studies Tripos). In 1995 this restriction was relaxed, in recognition of the intertwined nature

The prize was established by Professor Sir Konkoth Ramunni Menon (1872–1949), who was born in Thrissur in southern India, then known by its anglicised name of Trichur. Trichur was the capital of Cochin, a princely state: that is to say, a quasi-autonomous principality in colonial India. Thrissur is now part of the modern-day state of Kerala.

After taking a Bachelor of Arts degree at the University of Madras, Menon matriculated at Christ's in 1893 and gained first class honours in the Natural Sciences Tripos. The fact that he had travelled abroad meant that on his return to India he encountered significant social difficulties: for some people at home, overseas travel was considered morally hazardous because it took the traveller away from that which was needed to live a righteous and pious life. Nevertheless, he was shortly afterwards appointed Professor of Zoology at Presidency College, University of Madras. He became Vice-Chancellor of that University in 1928 and was knighted in 1933. During his time as Vice-Chancellor he expanded the University's facilities and created a

new department for the study of Indian music. He was also a keen supporter of educational opportunities for women including the younger members of his own family, some of whom went on to high-profile careers.

Cochin's ruling family of hereditary Rajahs (kings) were famous for their philanthropy. In 1910 Menon gave £100 to Christ's for the foundation of a prize to be named in honour of Maharaja ("Great King") Sir Sri Rama Varma XV GCSI GCIE (1852–1932), also known as the Rajarshi of Cochin, who had financed his education and was known for his enthusiastic support for the study of classical Indian languages and literature. The Maharaja is remembered as "a most benevolent ruler", reigning from 1895 to 1914. He was highly regarded as an administrator and modernising reformer, and as a scholar of Sanskrit and English. The Maharaja was appointed Knight Grand Commander of the Most Exalted Order of the Star of India (GCSI) in 1903 and Knight Grand Commander of the Most Eminent Order of the Indian Empire (GCIE) in 1911. These orders of chivalry



of the field. The prize is therefore now awarded to a scholar in any branch of the Tripos, although on the rare occasions when there are two or more appropriately-qualified candidates, preference will still be given to a scholar of Sanskrit!

*** You can read more about Alexandra and her current research into luxury shopping and the Chinese market on pages 8–9 of this issue of *Pieces*.**

LUXURY SHOPPING and the Chinese Market

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Away from the hectic Cambridge schedule, I've had time to think back to my first year at College. By the end of my very first day of class I was already certain I'd made a huge mistake in choosing Chinese: that I'd never be able to speak an intelligible word or keep up with the workload. As I've become more familiar with both Chinese (I can now produce whole sentences) and Cambridge (I feel ever-more confident about my abilities), I have changed my mind. Now, as I try to negotiate everyday situations like trying to replace a lost Chinese bank card, or exchange train tickets at the last minute, I'm reaping the rewards of those long hours in the first year spent repeating vocabulary and practicing tones to myself in my room.

By the second year, I was searching for a dissertation topic that would allow me to practice my Mandarin. For me, the most rewarding part of studying Chinese is being able to communicate with Chinese people. So where do you go if you're a curious student of Mandarin who wants to hear the language being spoken? I quickly realised that in

minority of shoppers I interviewed. Aside from luxury shopping as a status symbol, one of the main motivations amongst wealthy young Chinese students and professionals living in the UK was loneliness. In fact, luxury shopping turns out to be a type of emotional consumption, literally retail therapy, for those who feel isolated and bored. A trip

ASIDE FROM LUXURY SHOPPING AS A STATUS SYMBOL, ONE OF THE MAIN MOTIVATIONS AMONGST WEALTHY YOUNG CHINESE STUDENTS AND PROFESSIONALS LIVING IN THE UK WAS LONELINESS.

London at least, the answer is no longer Chinatown – where you're more likely to hear Cantonese than Mandarin anyway – but west London's luxury shops, where Chinese are among the top customers. So I decided to devote my dissertation to the London luxury industry's relationship with Chinese clients.

As I conducted my research, it became clear that Chinese consumers of British luxury brands are not only significant financially and politically – the industry lobbies on sensitive issues such as easing visa restrictions and increasing airport capacity – but culturally. Whilst many established UK luxury businesses like to claim proudly that their Chinese customers are attempting to buy into British culture by purchasing their products, this held true only for a small

down to London's luxury shops (most of which have Chinese speaking staff) offers a chance to feel understood and valued: an escape from the daily struggle with a language barrier, making friends and adjusting to the local culture.

The process of writing that paper was one of the most rewarding experiences I've had at Cambridge. Conducting interviews led me from the offices of industry professionals at well known British brands including *Harrods* and *Fortnum & Mason*, to interviews with Chinese shoppers – including some Cambridge students. I met many of my interviewees by creating my own online survey, where I invited people to get in touch if they were willing to be interviewed about the topic. *The Walpole Group* (an alliance of 170 British



Alexandra Boulton (m. 2014) is a current undergraduate student here at Christ's. She was the recipient of the 2016 Rajah of Cochin Prize for her academic performance and is currently on a year abroad studying at Beijing's Peking University. Here she tells us about her time in Beijing and the research she has been working on.



luxury brands), one of whose members I interviewed, later published my report in their internal newsletter.

The College was a constant source of support throughout my research, from funding train tickets for mid-week runs to London to conduct interviews, to my Director of Studies, Dr Qian Kan, who patiently corrected my Chinese survey. I also benefited from conversations with a Christ's alumnus' wife, whom I met when I was helping out with a College reunion lunch. She put me in touch with friends of hers whom I later interviewed. I am happy to have had a taste of the close network from which Christ's alumni benefit before even having graduated.

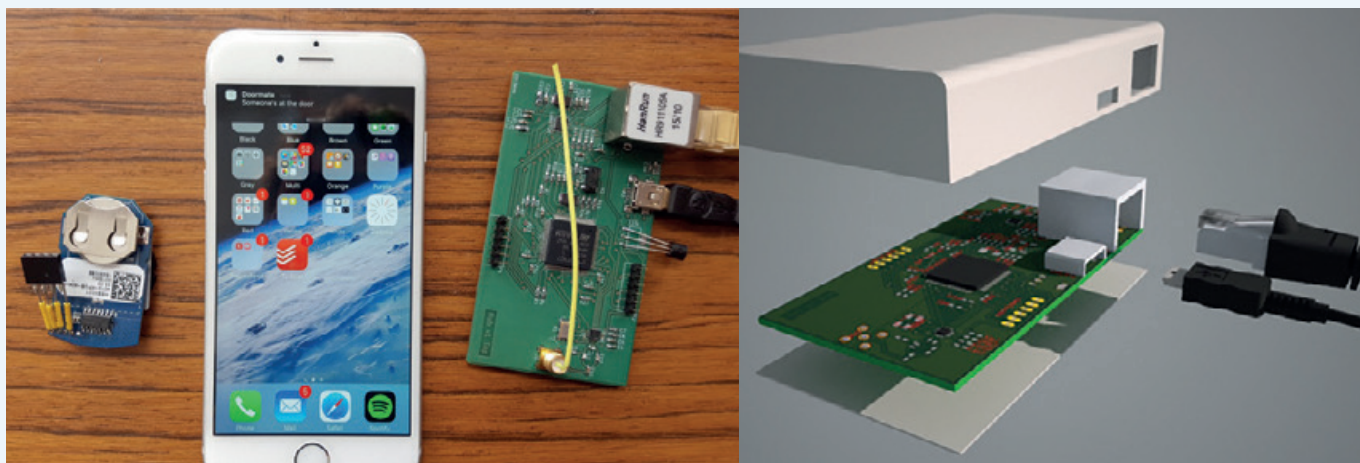
I've just begun my second and final term at Peking University and although I am reluctant to leave my new friends and a country and culture which I find exciting and full of new opportunities, I'm already planning on how to come back to China after graduating from Cambridge, whether that be for further study or work.



Presenting at Peking University's International Culture Festival



Beijing High Street



TOMORROW'S WORLD:

Christ's Engineers Developing Solutions for the Future – Part Two



Within many of the University's departments and in labs, offices and libraries across the city, there are exciting ideas and innovations being developed that will go on to change the way we live in the not too distant future. This is certainly true of the University of Cambridge's

Department of Engineering. A number of Christ's students have worked on forward-thinking fourth year projects that are likely to become some of the everyday gadgets of tomorrow.

Here, in the second part of this series, [Philip Leaning](#) (m. 2012) talks about his work.

When beginning to think about my fourth year project I realised early on that I wanted to use this opportunity to apply my engineering skills in the field of product design. Engineering is all about problem solving and I was attracted by the breadth of challenge that a product design task offered. My project focused on the rigorous application of product design principles and the use of evidence-based decision making in the design process.

I focused on the rapidly growing area of home automation, which has taken advantage of the spread of smartphones and affordable, low power electronics, to allow homes to sense users and adapt to them. Better responsiveness to users can enable technology to become more discrete than before, as the users' needs are anticipated without any explicit action being taken.

To begin with, a simple problem was identified: "to alert a homeowner when someone is at their door." The intention was

to concentrate on a very specific area of the home and develop a complete product prototype. I chose to concentrate on ease of setup and low cost of production.

My final prototype features a compact AA-powered doorbell and USB-powered base-station. It is capable of being setup in a few minutes with the connection of a USB cable and a single cable to the user's router. An app guides the user through the setup and subscribes the user's mobile device to the doorbell so that it can receive messages, letting them know when someone is at the door.

This simple functionality is supported by a complex infrastructure and design effort. The doorbell features a low power radio frequency transmitter and the base-station required design and fabrication of a custom printed circuit board and creation of firmware to support web protocols over Ethernet. A web server is maintained to communicate with Apple and Google's notification services. A case was designed in computer-aided design (CAD) and a 3D printed doorbell was created. Finally, an iOS app was developed to guide the user through the setup of the product in order to manage settings and receive notifications.

The project led to a detailed product specification and an effective prototype that has good potential for further development. The component selection must be adapted for cost-minimisation and testing conducted on possible cost saving features. Observational study of users should be used to improve product usability, in particular during the setup. Future work required includes further user testing, iteration of the specification, and design for manufacture.

ALUMNI BENEFITS:

Coming back to Christ's



Being a student at Christ's can be an inspirational experience; one that opens up many opportunities and fosters life-long relationships both at College and beyond. We are keen to nurture this relationship and here, our Alumni Officer Beth Blakeman, tells us about the services on offer to our members that can help us do that.

"We invite alumni back to College regularly for reunion dinners, garden parties and family days, but as an alumnus or alumna of Christ's you are also privileged to have access to a number of services and facilities that you may not be aware of.

The College has just launched a new Hospitality page on the main website which is a great platform for showcasing just what Christ's has to offer.

Here you will be able to book Bed & Breakfast accommodation within the College, arrange private dining in beautiful surroundings, catered by our team of experienced chefs, or find a

venue to run a conference. Please do get in touch with a member of the hospitality team if you have any enquiries."

Accommodation Manager:

01223 334926 or
accommodation@christs.cam.ac.uk

Catering Manager:

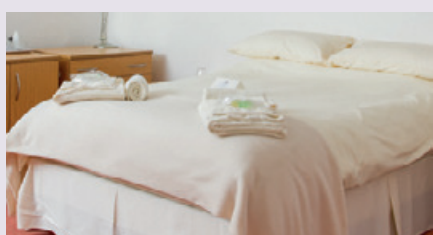
01223 334960 or
catering@christs.cam.ac.uk

Conference Manager:

01223 334936 or
conference@christs.cam.ac.uk

ACCOMMODATION

If you are visiting Cambridge for leisure rather than for a College event, the accommodation at Christ's is some of the best available and is superbly located in the city centre. For this purpose, Christ's offers a range of different room types both en suite and non en suite.



PRIVATE DINING

Christ's has a tradition of combining academic and sporting success with that of celebrations and Feasts. Christ's is delighted to offer its catering facilities so that you too can experience the impeccable service, excellent food and exceptional wines for yourself.



CONFERENCES

At Christ's we offer the very best of conference and catering facilities with a full range of resources set in an historic College. Christ's has a long-running history of working with many organisations and are happy to offer facilities to match your requirements. Our venues are also accredited by the Meeting Industry Association (MIA).



For more information including sample menus, wine lists and room specifications please visit www.hospitality.christs.cam.ac.uk



"My wife Janet and I moved from London to Cambridge about five years ago, partly because I am a Christ's alumnus. I knew I had dining rights in College, so we celebrated my 64th birthday by dining in College at High Table with a couple of very hospitable Fellows. We enjoyed an excellent meal, before retiring to the Senior Combination Room where Port, wine cheese and fruit were served.

It was a very memorable birthday, thanks especially to the fellowship of the Fellows and the ministrations of the College kitchen and serving staff who all helped to make the occasion special.

If you are not staying in College, the cab rank just outside is another welcome benefit!"

DAVID HALL (m. 1970)



The Lady Margaret Society

The Lady Margaret Society



The Lady Margaret Society was first established in 1995 to provide members of Christ's with the opportunity to engage with fellow students and alumni in recognition of our foundress Lady Margaret Beaufort and the social history of the College more generally. After its initial success the society disbanded. Thankfully it has recently been relaunched and is going from strength to strength.

Caroline Carr (m. 1995) read Classics at Christ's before embarking on a successful career in law and was the founder of the society. **Page Nyame-Satterthwaite** (m. 2014) is a current Christ's student reading Law who has been instrumental in the society's relaunch.

Caroline says:

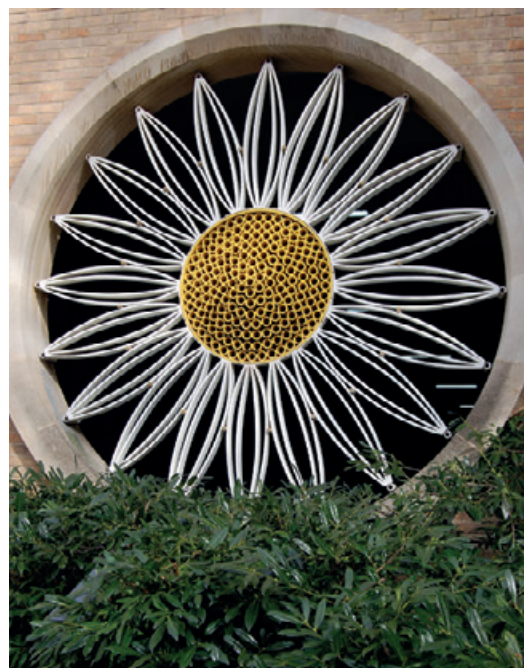
"Before I came to Christ's, I had attended an all-girls independent day school, so coming up to Cambridge was my first experience of co-education. Whilst it was quickly evident that the academic arena was a level-playing field, it struck a small group of us that there was perhaps a need to create more opportunity for women to connect socially. Some of the women at College were members of the Hippolytans Society, which was a good way to connect across Colleges through sport, but it seemed that there was a gap in the market for women to come together for thought-provoking discussion, enjoyable dining and that all important touch of career-inspiration. Plus it was not lost on us that our male peers had groups such as the Beaufort Club to convene during term with their fellow male colleagues....

So, it prompted me to pitch to Dr Bayly, my pastoral College supervisor, an idea to balance out the status quo. The concept was to set up a debating and dinner society - organised, hosted and attended by women who invited an interesting after-dinner female speaker. It was to be named the Lady Margaret Society after our esteemed foundress and the twist on it was that the women could extend invitations to our male peers. This was an important part of the idea to ensure that the experience was inclusive and open to all, whilst being a female-led organisation. As an eminent historian and expert in anthropology, happily Dr Bayly was very supportive of this idea and after appropriate College approvals were secured, the Lady Margaret Society was born in 1995.

I distinctly remember the angst we felt when the first invitation was sent out (possibly on email, but probably with hard copy pigeon hole follow ups in those days!) as to whether the women would sign up... let alone bring male guests. We need not have feared though, as it was a full house in the OCR for the first dinner and those

beyond. Baroness Heather Brigstocke was a wonderful first speaker whose perspective as an alumnae of Girton and High Mistress of St Paul's Girl School for 15 years, made her perfectly placed to reflect on the importance of women's learning and debate the merits of single-sex vs co-education. Our next speaker drew an even bigger crowd, Dame Stella Rimington, former Director-General of MI5 - and her convoy of security cars definitely drew some attention at the Porters' Lodge!

The Lady Margaret Society was a very important part of my experience at Christ's: it taught me the value of being unafraid to innovate, the power of connecting talented women and the importance of continuing to drive for better gender diversity in all walks of life. I have continued to be involved with such initiatives well beyond my College days, and it is wonderful to see the Lady Margaret Society thriving once more in the extremely capable, female, hands of Page and the team."



The Marguerite, Lady Margaret's flower, on the side of the Lasdun Building.

Page says:

"With a dedicated committee, I've been working to revive the Lady Margaret Society since Michaelmas 2015. The society has provided a way not only to learn more about Lady Margaret and her legacy, but also to engage actively with the College.



Above far right: 'Souvent me souvient' ('I often Remember'); the Beaufort motto on the College crest

As soon as I learned about the prior existence of the society, I hoped that reviving it would be an opportunity for Christ's students past and present to engage in discussions about the social history of the College, and to have discussions about the forward progression of the College too.

This began by reintroducing the society to Christ's. With a re-established constitution, a committee of undergraduate and graduate students and invitations sent out to our first annual dinner, with a very similar sense of anticipation as Caroline describes in her time, the Lady Margaret Society started to feature within College life once more.

After the initial groundwork, events and discussions began in 2015 and have continued ever since. We've hosted an annual dinner in Formal Hall, discussion groups in College, a forum involving a panel of alumnae, a musical concert featuring female composers' work, launched our website and continue to host a range of termly events supported by the current committee.

The best experiences with the society have been the conversations it has prompted. Anecdotes about life on Jesus Lane or interest in contributing to the social history timeline LMS created for our website have made it very evident that, whilst social circumstances change, there is a rich shared history to which everyone at Christ's contributes that is based on Lady Margaret's vision.

Friends have been made and friendships strengthened through the society, especially between those involved with the central running of it. Events are attended by undergraduate and graduate students of all year groups and subjects, as well as alumni of the College and this has led to a great sense of community around the society. I am incredibly grateful

to everyone who has supported the society with their time, effort and contributions to discussions, as active involvement with Christ's is what Lady Margaret encompassed and what we try to foster.

The society has also taught me a lot about the contemporary social discussions that we continue to have, such as considerations of gender equality in education at both a student and academic level, as well as the continuing interest to understand the College's history.

Involvement with this society has definitely encouraged me to continue in Lady Margaret's example of promoting education to engage thoughtfully and critically with others, just as she did in founding and supporting Christ's since 1505 and just as the society strives to do via its events and involvement in college life."

To find out more about the Lady Margaret Society, you can contact ladymargaretsociety@gmail.com with any questions or ideas, which are always very welcome from past and present students. You can also keep up with events via our website (www.ladymargaretsociety.com), Facebook Page (www.facebook.com/ladymargaretsociety), Instagram ([ladymargaretsociety](https://www.instagram.com/ladymargaretsociety)) and Twitter ([@LadyMargaretSoc](https://twitter.com/LadyMargaretSoc)).



Top: Caroline Carr
Above: Page Nyame-Satterthwaite



TANZANIA MATHS CAMP 2016

Franca Hoffman (m. 2013) is a current graduate student reading Applied Mathematical (Cambridge Centre of Analysis) at Christ's. Between 20 June and 2 July 2016, Franca volunteered, with the help of a Christ's Graduate Travel and Research Fund award, at a two week maths camp in Bagamoyo, Tanzania.



Franca writes: "In 2011 educators based at Maseno University in Kenya set out to revolutionise how mathematics was taught and perceived within African contexts. They then established the NGO African Maths Initiative (AMI) and launched projects such as undergraduate mathematics electronic courseware, new lecture training, community education through e-learning and the Maseno Maths Camp. The maths camp, run in August of that year, took secondary pupils outside of their normal school curriculum, introducing many to computers for the first time, and giving them the opportunity to think about maths as a dynamic subject, rather than a list of formulas and methods to be memorised. It was an incredible success and has been held every year since, with the idea spreading to Ethiopia, Ghana and London in subsequent years. After attending the Maseno Camp in 2015, two Tanzanian teachers decided to bring the idea to their country.

I had participated in the Maseno Maths Camp in 2014 and 2015, in the Ghana Maths Camp in 2015 and in the first two London camps in 2014 and 2015. After participating in these camps, I decided to get more involved with the UK based charity Supporting African Maths Initiatives (SAMI) in their educational initiatives, and in 2016 I had the opportunity to take on a leadership role with more responsibility.

This was the first time that a maths camp was held in Tanzania, and it brought together students, teachers, educators, international and local volunteers.

Students and teachers came from six different regions in Tanzania, some of them travelling for 2 days to the camp location. To help student interaction, not more than four students were admitted per school. During the camp itself, students were split into four groups named after famous mathematicians, each assigned a colour: Mirzakhani (green), Hypatia (black), Pascal (blue) and Einstein (red). Houses allowed for friendly competition and team building, and students from the same school were split into different houses to encourage participants to mingle. Throughout the week, students competed for their house by collecting tokens which were awarded for positive participation in the camp.

THE MOST POPULAR SESSIONS WERE THOSE INVOLVING THE COMPUTERS, AS LESS THAN 1/4 OF THOSE ATTENDING HAD USED ONE BEFORE.

Daily puzzles were presented in the mornings and students were encouraged to work on them in their free time. The puzzles showed students the importance of conjecturing and testing ideas and not being afraid of making mistakes, but learning from them and improving. Card games were another way of encouraging

students to think in a logical way, to follow rules and to be strategic, all whilst getting to know each other and having fun.

Students were encouraged to write journals about each day of the camp. Journals are a very personal and direct way for students to give feedback to the volunteer team. Each day of the camp was packed with activities. A typical day at the camp started with breakfast between 7-8am, followed by a 30 minute morning assembly, where new puzzles of the day were presented, journals were collected and announcements were made. Sessions took place between 9am-5.15pm with some short breaks and an hour for lunch. Moreover, every day there were three 30 minutes of scheduled free time. After dinner, students, teachers and volunteers met from an hour and a half to play card games.

The feedback we got from the camp was very positive. Students said they enjoyed the challenge of thinking about problems in forms of puzzles, and discussing solutions together. The most popular sessions were those involving computers, as less than 1/4 of those attending had used one before. From the student feedback it shows that the maths camp had a direct impact on their perception of the subject.

I am very grateful for the support I received from the College Graduate Travel and Research Fund for the trip.

MAKING A GIFT TO CHRIST'S

PERSONAL DETAILS

Name _____ Matric Year _____

Address _____

Postcode _____

Email _____ Tel No _____

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GIFT AID DECLARATION

Please treat all donations I make to Christ's College, Cambridge (Registered Charity Number 1137540) on or after the date of this declaration, until I notify you otherwise, as Gift Aid donations.

I confirm I am a UK Taxpayer and have paid or will pay an amount of Income Tax and/or Capital Gains Tax for each tax year (6 April to 5 April) that is at least equal to the amount of tax that all the charities or Community Amateur Sports Clubs that I donate to will reclaim on my gifts for that tax year. I understand that it is my responsibility to pay any difference between these amounts, and that other taxes such as VAT and Council Tax do not qualify for relief. I understand the charity will reclaim 25p of tax on every £1 that I give.

Signature _____ Date _____

REGULAR GIFT

Standing order mandate

Name of your bank _____

Address of your bank _____

Postcode _____

Sort Code _____

Account No _____

Account Name _____

Please pay the sum of £ _____ on the same day each
month / quarter / year (delete as appropriate)
on the _____ (day) of _____ (month) _____ (year)
until further notice OR _____
until _____ payments have been made
(delete as appropriate)

For Office Use: Please make the payment to
Christ's College Acc No 03322253 at Lloyds,
3 Sidney Street, Cambridge, CB2 1BQ
Sort code 30-91-56 quoting reference no. _____

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 £ _____

Please charge £ _____ to my:

☐ Visa ☐ Mastercard ☐ Maestro

Card Number _____

Expiry Date _____

3-digit Security Number* _____

Signature _____

Date _____

*Located on the signature strip on the back of the card.
For security reasons you may wish to phone, email or send separately.

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: development@christs.cam.ac.uk

Registered Charity No. 1137540

Stay connected

DATES FOR YOUR DIARY & SOCIAL MEDIA UPDATES

2017

**ECONOMICS
DINNER**
Fri April 28

**MAY BUMPS
PICNIC**
Sat 17 June

**JUNE REUNION
GARDEN PARTY
AND BUFFET
LUNCH**
Sat 24 June

**CHRIST'S
COLLEGE
ASSOCIATION
DINNER**
Sat 1 July

**COLLEGE
FAMILY DAY**
Sun 9 July

**2007 YEAR
GROUP
REUNION**
Sat 5 August

**REUNION
DINNER**
(for those who
matriculated up to
and including 1958
and 1967)
Sat 9 September

**REUNION
DINNER**
(for those who
matriculated in
1980–1984 inclusive)
Sat 23
September

**CHOIR
ASSOCIATION
DINNER**
Sat 4 November

**WINTER
DRINKS**
Tues 5
December

**VARSITY
RUGBY
MATCH**
Thurs 7
December



Stay connected at
CHRIST'S

TWITTER: @CHRISTS_COLLEGE
INSTAGRAM: @CHRISTSCOLLEGECAMBRIDGE
FACEBOOK: CHRIST'S COLLEGE ALUMNI GROUP
LINKEDIN: CHRIST'S COLLEGE,
UNIVERSITY OF CAMBRIDGE ALUMNI GROUP

