



# WHEEL

THE NEWSLETTER 2016 | ST CATHARINE'S COLLEGE, CAMBRIDGE



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A MASTERSHIP IN PICTURES | DIGITISING OUR MANUSCRIPTS | ANALYSING ARCTIC AIR



FROM THE MASTER

**PROFESSOR DAME JEAN THOMAS (2007)**

I write to you as I approach the end of (almost) ten very happy years as Master of St Catharine's. I took up office on 1 January 2007 and I hand over on 30 September 2016 to Professor Sir Mark Welland. He will join a flourishing community and I know will find a very warm welcome. The editors of *The Wheel* have persuaded me to select a few significant moments and memories of my Mastership from a motley collection of photos accumulated over the years; these appear on pages 4–7.

Also in this issue, Colin Higgins, our Librarian, and Dr Miranda Griffin report on the digitisation of our manuscript collection (pages 8–9), and Professor John Pyle gives us some insights into his research on Arctic methane emissions (page 10). We also hear about the research of two of our graduate students in History, who are the first recipients of new graduate bursaries (page 14).

In the '30 Minutes With' feature (page 11) Ros Brown interviews Peter Young, Buildings and Services Manager, about how estate management for the Colleges has changed over the years, and the forthcoming refurbishment of Hobson's.

We also bring you some of the key statistics and achievements (pages 12–13) of our £30 million fundraising campaign, formally launched in 2009, which I'm delighted to say has achieved its target – plus news from the Society and recent alumni events (page 15).

I hope to see many of you at Society and other St Catharine's gatherings in the future. Meanwhile – happy reading!

SPORTS RESULTS

**Athletics**

**VARSIITY**

At the Varsity Athletics on 7 May, three St Catharine's students brought home victories:

- **Anni Bates (2012)** in High Jump (personal best)
- **Priya Crosby (2010)** in Steeplechase (personal best)
- **Philip Crout (2013)** in 5000m

**Football** Captains **Harriet Macleod (2013), Michael Lane (2013)**

**WOMEN'S**

- League: won 2, lost 1 in Lent (Division 3)
- Plate tournament: reached semi-final

**MEN'S**

- League: won 5, lost 4 (finishing 4th in Division 2)
- Cuppers: Catz 2–4 Pembroke in semi-finals

**Hockey** Captains **Matt Diesel (2013), Anna Faulkner (2014), Joe Horrocks-Taylor (2014), Harriet Potter (2014)**

**MIXED**

- Cuppers: Catz 0 –1 Clare in semi-final

**WOMEN'S**

- Cuppers: WON, beating Homerton 3–1 in the final
- League: won 7, lost 4 across Michaelmas and Lent, finishing in the middle of Division 1 and third overall in the league

**MEN'S**

- Cuppers: 1st team WON, beating Emmanuel 7–1 in the final; 2nd team knocked out by Downing in the quarter-finals

- League: 1st team won 8, lost 4 across Michaelmas and Lent, finishing second overall in the league and in Division 1
- 2nd team won 3, lost 6, finishing in the middle of Division 2
- 1st team missed out on supercuppers against Oxford by one match

**Rowing** Captains **Cara Eldridge (2011), William Norman (2014), Amy Chodorowski (2013)**

**MEN'S**

- Lent Bumps: M1 bumped twice, rowed over twice (Division 1); M2 bumped once; rowed over three times (Division 3); M3 bumped three times, rowed over once (Division 4)

**WOMEN'S**

- Lent Bumps: W1 were spooned (bumped four times) (Division 1); W2 were bumped three times and rowed over once (Division 3)
- 5th in women's IVs category Fairbairn's Cup
- Reached second round of Pembroke Regatta
- 7th in Newnham Short Course

**Rugby** Captains **Robbie Denison (2012), Annie Loveday (2013)**

**MEN'S**

- Plate tournament: WON, beating Downing 20–17 in the final
- Sports Day: Catz 37–10 Worcester College, Oxford

**WOMEN'S**

- Cuppers: Catz 0–20 Jesus in final



**Kieran Gilmore (2013) dodges a defender in the men's hockey cuppers quarter-final against Queens'/Homerton.**

## NEWS HIGHLIGHTS

The last twelve months have seen several exciting developments in the life of the **St Catharine's Choirs**. Our Girls' Choir Head Chorister, Agatha Pethers, was named one of the BBC Radio 2 Young Choristers of the Year at the prestigious competition in October 2015. Then, in December, our new Christmas CD, *Nova! Nova!*, was launched at a sell-out concert in London. The CD, a collection of contemporary carols, was recorded in the St Catharine's Chapel, and can be bought at the Porters' Lodge or at [resonusclassics.com](http://resonusclassics.com). The Girls' Choir was also featured on the front cover of the Christmas issue of *Gramophone*, to promote the new release.

In December, the College received a substantial legacy gift from **Mr Allan Garraway (1944)**, who died in 2014. Mr Garraway read Engineering at St Catharine's and was a keen rower during his time here. His benefaction, designated for the St Catharine's Boat Club, has enabled us to set up the **Allan Garraway Boat Club Fund**, which will support our rowers in College with the purchase of equipment and other costs. We are very grateful to Mr Garraway for this extremely generous support.

Dear World...

Yours, Cambridge

In October, the University of Cambridge launched its new **'Dear World' fundraising campaign** for Collegiate Cambridge.

This means that all donations to the Colleges will count towards the £2 billion target but, crucially, will remain with the Colleges to support their specific goals.

I would continue to encourage you to support St Catharine's by making a gift – in doing so, you will be not only contributing to the College's commitment to an outstanding educational experience, but supporting the University's excellence and success into the future.

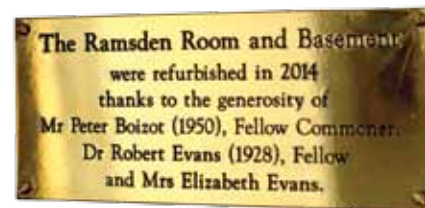
*Deborah Loveluck (2007)*

*Fellow and Director of Development*

In February, the **Catz Careers and Entrepreneurs Society** – a student-run society aiming to provide a hub to inspire, support and connect students of the College – held the 'Catz Careers Dinner', designed to give current students the opportunity to explore and discuss their future career paths with 30 alumni in relevant fields. The event was organised in conjunction with the St Catharine's Society.

Alumni **Keith Cocker (1972)** and **Peter Reilly (1971)** kindly led a workshop on 'Careers that Fit', with the aim of both identifying and reinforcing students' interests. The night was particularly successful in promoting all the resources available to students facing the stress of 'life after Cambridge', including the useful insights that variety or change was not something to be afraid of, and that students' subject knowledge and skills were transferable to many different fields and should not limit them in any way. On behalf of all the team, I would like to extend a big thank you to all participating alumni, and look forward to welcoming them and others to more of these events in the future.

*Capucine Brunet (2015)*



**The Ramsden Room was refurbished in 2015 thanks to generous donations from Peter Boizot MBE (1950; Fellow Commoner, 1996), Dr Robert Evans (Fellow, 1928) and Mrs Elizabeth Evans.**

This Lent Term saw the first ever St Catharine's College MCR Symposium, held in the McGrath Centre – an interdisciplinary celebration for graduate students to showcase their research in the form of presentations and posters. Also speaking on the day were four alumni and Fellows: **Dr Joanne Harris MBE (1982; Honorary Fellow, 2012)**, **Professor Peter Barnes (1966; Honorary Fellow, 2011)**, **Dr Gilly Carr (Fellow, 2006)** and **Dr Rona Fairhead CBE (1980; Honorary Fellow, 2012)**. The MCR Co-Presidents and Symposium organisers, **Ravi Raninga (2014)** and **Michael Rivera (2013)**, would like to thank the speakers, the Master, the Graduate Tutors and all attendees for making the day a huge success.

The Fellows of St Catharine's are delighted to announce the election of nanotechnologist **Professor Sir Mark Welland** as the next Master of the College.



Sir Mark is Professor of Nanotechnology and Head of Electrical Engineering at the University of Cambridge, where he has established the purpose-built Nanoscience Centre. His research involves using nanotechnology to both understand and treat human diseases, biologically inspired nanomaterials for green technologies, and nanoelectronics for future generation energy transmission and sensing.

Sir Mark also brings to the College a wide range of national and international experience and expertise. He has been Chief Scientific Adviser to the UK Government Ministry of Defence (2008–2012), and holds Fellowships of many distinguished scientific institutions in the UK and abroad. He was awarded a Knighthood in the Queen's Birthday Honours list in 2011.

We look forward to welcoming Sir Mark and his family to St Catharine's in September.



# A Mastership in Pictures

We asked the Master, Professor Dame Jean Thomas (2007), who steps down at the end of September, to select some key photos from her time as Master...



'The opening of our wonderful and much appreciated McGrath Centre by the Chancellor of the University in June 2013. Present at the opening were many benefactors to the project, whose names are displayed on the windows of the Centre.'  
*Pictured, left to right: Master with Sir Harvey McGrath (1971; Honorary Fellow, 2012); the Vice-Chancellor, Professor Sir Leszek Borysiewicz; and the Chancellor, Lord Sainsbury of Turville.*



'Setting out for the Senate House on Graduation Day in June 2015. These are happy occasions: it's usually sunny, and we all celebrate together at the garden party after the ceremony with friends and families.'  
*Pictured students, left to right: Dr Paul Hartle (1971; Fellow, 1977; Senior Tutor); back, Dr Richard Dance (Fellow, 1997; Praelector); and 2015 graduands.*

'Some favourite shots and memories from around College and the Master's Lodge garden – the changing seasons, the Lodge chimneys against a clear evening sky, our famous duck family en route from Caths to Queens', the Welsh flag flying on St David's Day, and the Wisdom Window in the Chapel. There are so many more I could have chosen!'







'Another fine day for our annual May Week Concert – a day when Caths students take full advantage of the otherwise “inaccessible” College lawn. This is June 2012 – but it might have been any year: only once in the last 9 years (I think!) has the concert been driven indoors by rain.'



'After the 2015 Graduation Dinner with my Part II and Part III students for 2014–15. Being Director of Studies for Part II and Part III Biochemistry throughout my time as Master has been very satisfying and enjoyable.'

*Pictured students, left to right: James Wagstaff (2011), Cara Eldridge (2011), Clemency Britton (2012), Helen Cahill (2010), Margaret Young (2012) and Stefan Kamrad (2011).*



'St Catharine's Day (25 November) is always celebrated with lunchtime singing by the choir in Main Court (and then in Chapel), which always lifts my spirits. The Commemoration Dinner that evening is now of course the Scholars' Dinner.'  
*Pictured: members of the College Choir; Dr Edward Wickham (Fellow, 2003; Director of Music).*





'The "topping out" ceremony in 2009 for our extended, and very popular, Russell Street graduate accommodation. The Bursar and I are laying the sedum for the green roof. Good views of Cambridge!'

*Pictured: Master with Simon Summers (Fellow, 2005; Bursar).*



'A quintet of Masters: I was joined by my four predecessors at the 1473 Foundation Gala in January 2013.'

*Pictured with present Master, left to right: Sir Peter Swinnerton-Dyer (Master 1973–83); Professor Barry Supple (Master 1984–93); Sir Terence English (Master 1993–2000); Professor David Ingram (Master 2000–2007).*



'The artist at work. Paul painted my portrait (front cover) – unveiled in Spring 2012 – in about six sittings. I wasn't allowed to see it until it was finished, which was a bit nerve-racking! Paul is concentrating hard here ... but generally kept me entertained with a steady stream of anecdotes.'

*Pictured: Paul Brason RP, artist.*







'Some recent St Catharine's Society officers before the Society dinner in September 2015. I'm flanked by my successor as President (John Horam) and his successor (Guy Beringer). It was good to see a Welsh branch of the Society established during my Presidency (largely through the efforts of Andrew Jenkinson and David Sanders):  
*Pictured, left to right: David Peace (1966; Fellow Commoner, 2014; Hon. Secretary); Guy Beringer CBE QC (1973; Fellow Commoner, 2008; the then President-elect); Master (2007; immediate past-President); Lord Horam (1957; Fellow Commoner, 2010; President); Dr John Little (Fellow, 1972; Hon. Treasurer); David Sanders (1969; Chairman).*



'At the first Asia Pacific 1473 Foundation Gala, in Hong Kong, in April this year. Pictured here with the sponsors, David and Michelle Cheung, are our Director of Music and a subset of the College Choir.'  
*Pictured, left to right with the Master: Professor David Cheung (1957); Michelle Cheung; Dr Edward Wickham (Fellow, 2003; Director of Music); members of the College Choir.*



'In my role as Deputy Vice-Chancellor, with Keith Beavan, who had travelled from the USA in June 2015 to graduate with "the youngsters", having put off his formal graduation for 59 years! We're both a little sad that I won't be able to confer his MA in a few years' time! Keith wrote very entertainingly about his experience in the College Magazine last year.'  
*Pictured kneeling: Keith Beavan (1953).*





# Medieval Goes Modern



Quentin Starford-Fraser

**Fellow in Modern and Medieval Languages Dr Miranda Griffin (2006) and College Librarian Colin Higgins embark on the process of digitising our manuscript collection**

Until recently, the best description of the medieval and early modern manuscripts at St Catharine's was that of the medievalist MR James, perhaps better known as the author of genre-defining ghost stories. His catalogue, part of a series detailing the manuscript collections of Cambridge's medieval institutions, was published in 1925.

When referring to Cambridge's manuscripts today, librarians and scholars still use 'James numbers'. But his style of bibliography was idiosyncratic, his interests were selective, and he made mistakes. Either he did not know about, or he chose to ignore, a couple of European volumes, and he entirely neglected works in Arabic and Persian. He listed eighteen volumes in total.

Today, we know we have at least sixty-five.

To be fair to James, most of these manuscripts were not in the College Library in 1925, but in a College room, and privately owned. The Librarian at the time of James's visit, HJ Chaytor (1871–1954), later the College's wartime Master, was a manuscript collector of some note. His widow bequeathed his library to the College on her death in 1961.

The thirty manuscripts in Chaytor's collection, many of them bibliographic refugees from the private and ecclesiastical libraries broken up at the time of the French Revolution, are the acquisitions of a curious bibliophile rather than a wealthy one. Most are early modern copies of printed books, with little illumination or illustration. Some are not much more than notebooks, others collections of local poetry, or legal documents. Yet, as physical evidence of everyday culture, they are as interesting to contemporary scholarship as those highly

decorated religious texts which are the manuscripts of the popular imagination.

We already use our archives, rare books, and manuscripts for teaching and research in College. In thinking about the place of manuscripts in contemporary librarianship, however, we realised that external scholars working on these materials need more than description. In order to facilitate research being carried out in emerging fields such as material culture, and the digital humanities, our manuscripts need to be digitised.

Funds raised from generous alumni allowed us to carry out experiments in digitisation earlier this year (the results can be seen on the College website). Now we are ready to begin digitising manuscripts in full, beginning with our copy of Cicero's treatise on friendship, the *Laelius de Amicitia*, copied by an Italian scribe in the fifteenth century. Its most notable feature is a child's drawing on the inside back cover, of a castle under attack (right).



Next, we plan to digitise one of Chaytor's most curious gifts, a fifteenth-century manuscript of a French version of the life of St Margaret, originally composed in the late thirteenth century. Medievalists dream of stumbling across a lost text which transforms our understanding of a literary tradition. This version of the story of St Margaret, as transmitted by manuscript Chaytor Additional 10, is not that 'Holy Grail' (to use a medieval metaphor). We were, however, able to observe that it had been inaccurately catalogued as prose, when in fact it is a verse text written so that its line breaks are signalled only by red initials.

And although it is not a rare text, the Margaret relates a captivating tale: a holy virgin refuses the advances of the pagan emperor Olibrius, who, angered at Margaret's rejection, has her tortured and imprisoned. In prison, Margaret meets a dragon ('*De paour li tramble le corps*,' says the manuscript – 'her body trembles with fear'), who swallows her whole. In its stomach, she makes the sign of the cross, rupturing the demonic beast from within. The arresting image on the first folio of our manuscript (above right) shows the saint emerging apparently unscathed from the dragon, whose tail seems to have a head of its own, while the dove of the Holy Spirit



Quentin Safford-Fraser

#### St Margaret emerges from the body of the dragon after making the sign of the cross in its stomach

flits above Margaret's golden halo. The emperor later has Margaret beheaded, but before her death she entreats pregnant women to pray to her, so they and their children will come safely through childbirth.

In the twenty-first century, the manuscripts in the College's care are carefully conserved, but in earlier centuries they were often handled with impunity: not just read, but written on too. Like the Cicero manuscript, the Margaret bears the traces of its later readers: what make it particularly intriguing are the vestiges of seventeenth-century writing which can be made out along the bottom margin of the first five folios, which we initially thought might be a transcription or translation of the medieval text.

To get a closer look, we took the Margaret across the road to the splendid Parker Library at Corpus Christi. The Curator and Digital Projects Librarian, Steven Archer, kindly let us use an ultra-violet lamp, under which some of the writing became a little easier to decipher. Although it has been scratched off (perhaps when the book was sold, in order to restore its medieval style), and the majority

is tantalisingly faint, some remains legible. This manuscript of a saint's life, the patron saint of pregnancy and childbirth, appears to be a record of births in a particular family, in the same way that names and dates are sometimes written in family Bibles.

Just as medievalists dream of solving literary mysteries, we are also resigned to the fact that we mostly deal with incomplete texts and insights. We might never discover much more about the provenance of manuscript Chaytor Additional 10, although we will continue to investigate it and to attempt to decipher the names written in its margins (one of which, rather fittingly, is 'Dame Marguerite'). While many of our manuscripts may keep their secrets for some time to come, digitising these volumes will showcase the College Library's most treasured items, and, by making them available to students and researchers worldwide, enable us to make many more fascinating discoveries.

*To view our latest digitised manuscripts, please visit:*  
[www.caths.cam.ac.uk/digital-library](http://www.caths.cam.ac.uk/digital-library)



A child's drawing on the inside back cover of our copy of Cicero's *Laelius de Amicitia*



# ADVENTURES IN THE ARCTIC

Fellow in Chemistry Professor John Pyle (1986) soars above the Arctic in search of clues about climate change

**Flying over the Arctic Ocean at 50 feet is rather exhilarating. I'd declined offers to fly on atmospheric research aircraft many times before, but this time, as the lead investigator of a multi-university project, I felt that my previous excuses – too noisy, too hot/cold, I'd just get in the way – wouldn't wash with my colleagues. So, in a number of short, intensive field campaigns between summer 2012 and 2014, I found myself flying around North Sea gas rigs and over Arctic wetlands and the Arctic Ocean – and thoroughly enjoying the experience.**

Our project was to study methane, its distribution in the atmosphere and its high-latitude sources. Methane is an important greenhouse gas, so it's crucial to understand how it is changing in the atmosphere and whether that change is related to natural or anthropogenic methane sources.

We develop that understanding by making measurements of methane and its isotopes. Different isotopes are characteristic of different types of source, so wetlands and gas fields have very different isotopic signatures. We can also measure other gases in the atmosphere that might help us to understand the chemical destruction of methane.

For this project, some colleagues were based at research stations in the Scandinavian Arctic, using small, enclosed chambers to measure directly the methane emitted from the wetlands. Others had



Nathan Pitt

portable instruments they deployed to build up a detailed spatial picture.

And then there was the aircraft. It's a BAe 146, owned by the Natural Environment Research Council, and stripped out to accommodate lots of instruments, as well as a crew of about 20 scientists and technicians. The flight patterns were designed beforehand in consultation with the pilots. As we were interested in methane emissions, flying close to their source was important; so we could descend to 50 feet above the ocean, and 250 feet above land. Of course, while the ocean is largely flat, the same can't be said of the land, and large trees and communication towers added a further exciting dimension, with the co-pilot constantly scanning the horizon for obstacles.

We flew several flights over the ocean close to Svalbard to explore possible seabed emissions of methane; there are recent papers in the literature suggesting that warming of the Arctic close to the east Siberian shelf is leading to enhanced methane emissions, further accelerating this warming. Measurements on our

flights suggested that ocean emissions were very small, but there is scope for much more work, covering a larger spatial area and over longer time periods.

My group combine our collected data and atmospheric chemistry schemes with the models used by the Met Office for weather prediction and for climate studies. We run the models to see if we can reproduce the observed behaviour. If we can, we might have some confidence in predictions about how the atmosphere might change in the future. Our preliminary results have refined our knowledge of the strength and seasonal variation of wetland emissions of methane. Our colleagues have confirmed the isotopic signature of wetland emissions, and on our flights back to the UK we have characterised the emissions from the North Sea gas fields.

This work is part of a larger effort in my group to understand global change issues. I have been interested in how chemical and climate processes interact since my DPhil in the 1970s, and organised several large, European-wide campaigns in the 1990s to study wintertime polar ozone depletion. I'm increasingly interested in the chemistry of the low atmosphere, and how factors like land use change, biofuel production or the move to a hydrogen economy might affect air quality and climate. But it's also crucial to enjoy your work, so I'm now looking forward to my next project, exploring climate change over the North Atlantic and taking the aircraft to the Azores. A different ocean, but hopefully just as much fun.



## 30 MINUTES WITH ...

Quentin Stafford-Fraser



## PETER YOUNG, BUILDINGS AND SERVICES MANAGER

Caught up with Peter on a bright, chilly February morning. Luckily, his office in Bull is right next to a boiler room and remains cosy all year round, so we settled there and he told me a little about his background. He is local to Cambridge, is an Art School graduate who retrained to become a qualified surveyor, and spent 17 years with the local authority before moving to the Cambridge Colleges (Clare, King's, and finally St Catharine's). His role includes handling procurement for new works, overseeing quality control for existing works, and making recommendations for future improvements.

He explained how expectations of buildings have changed over the years. 'People want more out of buildings: for instance, security is no longer just putting in a lock and giving somebody a key. You may need an electronic card system, which then has to be supported by IT. There is also more expectation that buildings will be "green", which means looking at the growing requirements for energy supply and making distribution and usage as efficient as possible.'

The increasing pressure on higher education institutions to be financially independent is reflected in the demands on College buildings. 'College rooms are now an essential asset and are occupied throughout the year, so we can bring in the revenue we need for sustainability. This pressure will only grow, so there's no better time to future-proof our rooms than now. Keeping an estate like this going requires huge sums of money, and it's often the things you don't see that are most expensive, like the plumbing, heating, and electricity services – the critical things that are only noticed when they're not working!'

In terms of space usage, St Catharine's apparently rates quite well alongside other Colleges of a similar age. 'Most of the space is being used, partly because we're operating in such a small site, and also because the buildings are relatively new compared to many other Colleges. The space use is perhaps not now as practical as we'd hope – often where rooms have been combined or converted as their use has changed.'

This is a key concern in Peter's current project, a full refurbishment of the Hobson's building, which is currently in the planning stages. 'We'd like to reconfigure the space in some places,' Peter told me. 'There are some lovely big rooms in Hobson's, but others are very small. Ideally, one should respect the integrity of the building whilst introducing more harmony into the building layout and bringing out its appeal. There is some great architecture there like the timber finishes and the fireplaces, and we have to be careful to preserve that as much as possible.'

He is hoping to ensure that Hobson's can serve the College's needs for the next twenty-five or so years. 'We'd definitely like to install some disabled accommodation because we don't have any on the main site: one of our biggest problems is trying to find a building with level access for disabled accommodation. So, for instance, I'd like to put a wet room in for extra versatility, and to ensure there's a potential adjacent room for a carer.'

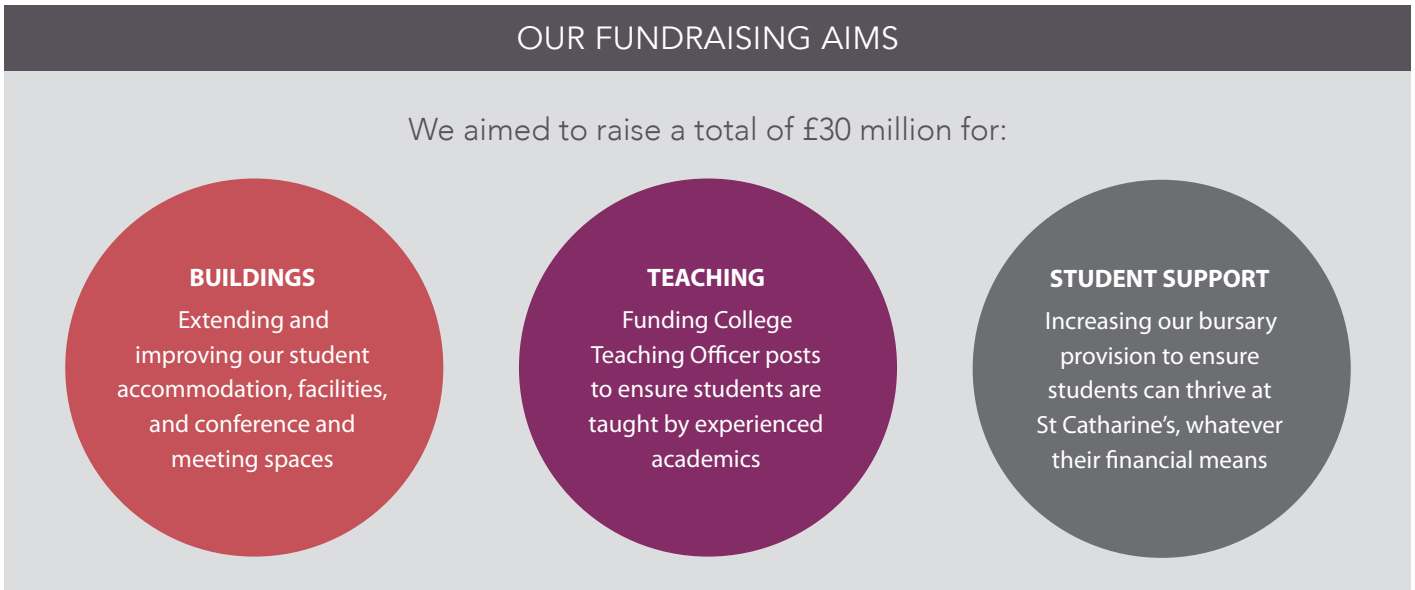
Peter is interested in the ways people behave in buildings, and how this behaviour might be steered for the benefit of the occupants and the College – for instance, by installing variable heating circuits, which react to the outside temperature and reduce the temptation to open windows while the heating is on. For student rooms, this also means creating a quiet, high-quality environment to support the work they're doing – something that *feels* right. 'It might be as simple as putting a good carpet in the room to reduce noise through the floors, or fitting brass- or copper-containing door handles because they have antimicrobial properties. It's about making it an effective, more supportive environment which gives students the very best opportunity to fulfil their potential while they're at St Catharine's.'

*Interview by Ros Brown*



# CELEBRATING YOUR GENEROSITY

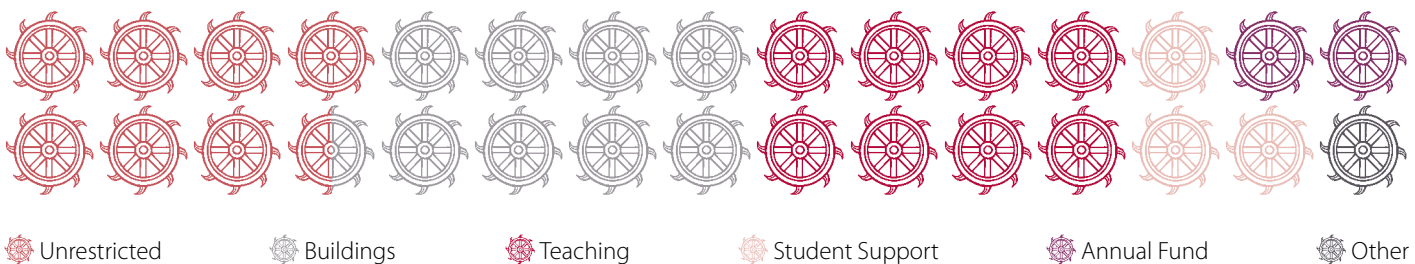
In May, the St Catharine's Campaign passed its target of £30 million, thanks to gifts from over 2,500 alumni and friends. To mark this wonderful milestone, here is a breakdown of our key fundraising objectives, and what we've been able to achieve, thanks to your generous support.



## IN NUMBERS



## DONORS' PREFERENCES



Each wheel represents £1 million of donations to the Campaign.



WHAT WE'VE ACHIEVED

**Undergraduates:** Donations from many Members have funded a new entrance bursary scheme, which makes awards of up to £1,000pa to undergraduates with lower household incomes. Over 100 bursaries are now being awarded every year.

Over 800 students have received financial support from the College since the start of the Campaign  
5.6 College Teaching Officer posts are now funded

**Postgraduates:** We now award graduate bursaries from the Annual Fund for continuing St Catharine's students beginning an MPhil or PhD. In addition, substantial gifts from individual alumni have enabled us to fund the following graduate awards:

- the Dame Jean Thomas PhD Award, which covers fees and maintenance for a PhD student in the arts, humanities or social sciences
- the Graduate History Bursaries, for History MPhil students
- the Jas Bains Bursary, for MPhil students
- the Bratton Bursary, for MPhil students

**Additional support:** A major gift enabled us to set up a fully funded student counselling scheme. We make hardship, sports and travel awards from the Annual Fund, have rebuilt our hockey pitch, and have made improvements to lighting and student equipment in our libraries to improve the College study environments.

**Teaching:** Funded teaching posts help us ensure that our students are taught by experts in their subject. During the Campaign, the following named posts have been created:

- Dawson College Lectureships
- Ostrer Fellowship in History
- Sir John Baker College Lectureship in Law
- Harvey McGrath College Lectureships

BUILDINGS

Clockwise from left: the state-of-the-art McGrath Centre, a space for performances and events opened in June 2013; the refurbished Ramsden Room; the new Porters' Lodge at St Chad's; the refurbished College Boat House.



LOOKING AHEAD

As well as celebrating the completion of the current Campaign, we need to look ahead and consider our future aspirations. The success of this Campaign has served as a catalyst for future fundraising, and as the costs of attending university continue to

rise, we need to work even harder to make sure a St Catharine's education is available to the most able students, regardless of wealth or background. This will include providing an inspirational living and working environment for our students and Fellows, building the College Endowment to ensure a secure financial future, and creating more

ways of supporting our students before and during their time at St Catharine's. We look forward to sharing these plans with you as we continue to build a College which will not only survive, but flourish long into the future.

*Deborah Loveluck (2007)  
Fellow and Director of Development*



# Funding Graduate Research

Quentin Stafford-Fraser



In the last two years, we have been fortunate to receive some very substantial gifts towards graduate support, which have funded the creation of several new awards. We asked the recipients of two of these new awards to tell us a little more about their research.

**Charlotte Kenealy (2011, right) read History as an undergraduate and MPhil student at St Catharine's, and is now working on her PhD. She is the first recipient of the the Dame Jean Thomas PhD Award, available to PhD students in the arts, humanities or social sciences.**

Between July and November 2014, 888,246 ceramic poppies progressively filled the Tower of London's famous moat, encircling the iconic landmark. *Blood Swept Lands and Seas of Red*, the evolving art installation created by Paul Cummins and Tom Piper, was designed to mark the centenary of the outbreak of the First World War. Each of these poppies represented a British or Colonial military fatality.

Despite a growing distance from the events themselves, the images and myths of the two World Wars remain central elements in British popular culture. They feature prominently not only in commemorative ceremonies, memorials and museum exhibitions, but also in films, documentaries and novels, amongst other things.

My research explores the commemoration and representation of the two World Wars

in the four nations of the United Kingdom (England, Scotland, Wales and Northern Ireland) between 1994 and 2016. Typically, British war commemoration has drawn on what are perceived to be shared experiences and memories of past conflicts involving all nations of the United Kingdom. However, these generalisations about the universal nature of 'British' experiences have ignored the distinctive experiences and legacies of war in each of these four component nations.

Developments in patterns of war commemoration should be considered alongside the changes that have taken place in the political climate of the UK. The changing political climate of the United Kingdom in this period, seen in the ongoing 'crisis' of the Union and growth of nationalism in Scotland and Wales, has had an impact on the tone and focus of commemoration. My research aims to explore the extent to which commemorative subjects, forms and practices are now diverging throughout the British Isles, and what this can tell us about the construction and reshaping of national identity, the weakening of the Union, and policy-making throughout the UK.

**Karuna Patel (2012, left) read History as an undergraduate at St Catharine's and is now studying for an MPhil. She received one of our new History MPhil bursaries.**

In 1778, New Jersey woman Sarah Cain testified that a British soldier 'presented his Pistol at her & then charg'd his Bayonet against her Breast & Swore he would Run her thro the Heart' if she made a noise, before then raping her. A year later, after forcing the Native Americans of Newtown into retreat, several of General Sullivan's Continental Army soldiers skinned the legs of two of the Indian dead, dressed the skins into leggings and presented them to their officers.

Both are examples of violence against civilians during the American Revolutionary War. My thesis analyses acts such as these and explores contemporary uses and understandings of violence against civilians during the this war, thus filling a current historiographical lacuna. I explore this from military, political, social and cultural perspectives, as each contributed to shaping ideas about the legitimacy of certain types of violence, a debate that still resonates strongly today. By concentrating on the human dimensions of these often inhumane stories, I elucidate the significance of wartime violence, rather than simply assuming it to be a given feature of conflict.

We are also delighted that the following awards have been generously funded by alumni gifts, and will be awarded for the first time in Michaelmas 2016:

- the Jas Bains Bursary
- the Bratton MPhil Bursaries

Continuing St Catharine's students are eligible for the Annual Fund graduate bursaries, also funded by alumni donations.



## SOCIETY NEWS

**All alumni of St Catharine's** are members of the St Catharine's College Society. More than 90 years since we were founded in 1923, and with Guy Beringer QC CBE (1973) as our current President, we are still run by alumni volunteers and the Society thrives. With some 8,000 members, 11 branches throughout the UK and Ireland, and contacts worldwide, we organise events for alumni, provide grants for students in need, and keep everyone in touch, especially via our website. Do register if you haven't done so: [www.society.caths.cam.ac.uk/register](http://www.society.caths.cam.ac.uk/register)

**Events:** we normally hold over two dozen events in the UK each year – see [www.society.caths.cam.ac.uk/events](http://www.society.caths.cam.ac.uk/events) Members and guests are welcome at all branch events, both in the UK and internationally, and should particularly look out for those in neighbouring branches. Our grand **Annual Reunion** in College is on 24–25 September. Details are on the back flap.

**Grants to students:** last year the Society awarded £2,000 to support music and theatrical activities, £3,025 for work experience, £500 to subsidise a Boat Club training camp, and a total of £5,523 to 67 students to help with sports costs. We also work with the Careers Society, JCR and MCR to encourage closer ties between alumni and students wherever possible. The many donations given by our Members go towards our work in helping students, and we continue to be grateful for your generosity. If you would like to contribute, please contact our Treasurer, Dr John Little (1972; Fellow, 1980) at 01223 338357 or [society.treasurer@caths.cam.ac.uk](mailto:society.treasurer@caths.cam.ac.uk).

**Read more:** in November you receive the annual St Catharine's Magazine, published by the Society, which contains both College and alumni news from the previous academic year. Full copies from 1927 onwards are also available on our website.

*David Peace (1966; Fellow Commoner, 2014)  
Secretary, St Catharine's College Society*



**Geoffroy (1963) and Christina Norman kindly hosted the Master and a group of alumni for a supper party in San Francisco on 5 December 2015**

## RECENT ALUMNI EVENTS

**Woodlark Luncheon,  
11 December 2015**

Those who have made a pledge to St Catharine's in their wills are invited to the College for an annual luncheon. Just over 40 Members and friends joined us for this year's event, which includes a talk by a Member of the College. This year, I was invited to speak about my life in politics. When I came up to St Catharine's there was an active political scene. Many of the top politicians – Clement Attlee, Harold Macmillan, Nye Bevan, Hugh Gaitskell, and (my favourite) Jo Grimond – came to talk to the students. I became an MP at the age of 31, and I related some of my favourite anecdotes about the politicians I knew during my career, from Harold Wilson and Roy Jenkins to Ted Heath and Margaret Thatcher. Finally, I gave my views on the European referendum and the current political situation. It was a pleasure to meet and catch up with other members of the Woodlark Society and their guests.

*John Horam (1957; Fellow Commoner, 2010)*

**1473 Foundation Galas, 16 January  
(College) and 9 April (Hong Kong)**

The 1473 Foundation Galas are held to recognise our major benefactors to the College and to celebrate new members of the 1473 Foundation (those giving £50,000 and above). This year's annual event in College was sponsored by **Richard (1956) and Cynthia Thompson**, with a talk from **Jeremy Paxman (1969; Honorary Fellow, 2001)**. For the first time, we also held a Gala in Hong Kong to recognise our donors in Asia Pacific, sponsored by **Professor David (1957) and Michelle**

**Cheung**, at which the speaker was **Tunku Farik Ismail (1986)**, grand-nephew of **Tunku Abdul Rahman (1922)**, the first Prime Minister of independent Malaya and subsequently, Malaysia. In 2016 we have been delighted to welcome ten new members to the 1473 Foundation.

A total of around 160 Members, friends, Fellows and students joined us for the two events, and I would like to thank our generous sponsors, the speakers, and all who attended. We are already looking forward to next year's 1473 Foundation Gala on 21 January in College, sponsored by **Matthew (1979) and Fiona Collins**, and are hoping to hold another Asia Pacific Gala, in Singapore in April 2018.

*Deborah Loveluck (Fellow, 2007)*

**Ten Years On, 5 February 2016**

On 5 February, 70 former undergraduates and graduates found themselves in the SCR for their reunion dinner, sipping pre-dinner drinks. It was a poignant event, as we matriculated shortly before Master Jean Thomas joined the College, and we were to be the last ten-year reunion before she left. The Master's thoughts on this topic after dinner were followed by a rousing speech by former JCR President **Dave Kunzmann (2005)**, before we headed to the College bar. But a dinner such as this is more than just catching up with old friends and remembering all our embarrassing stories. It's also a chance to reflect on the opportunities we've gained through joining the St Catharine's community.

*Dan Friess (2005)*

## UPCOMING EVENTS

### 2016

TUESDAY 5 JULY  
Historians' Dinner  
London

SATURDAY 17 SEPTEMBER  
Members' Reunion 1967–70  
College

SATURDAY 23 – SUNDAY 24 SEPTEMBER  
College Society Annual Reunion  
College

SATURDAY 15 OCTOBER  
Natural Sciences Reunion  
College

SATURDAY 19 NOVEMBER  
English Reunion  
College

SATURDAY 3 DECEMBER  
Woodlark Luncheon  
College

### 2017

SATURDAY 1 APRIL  
Members' Reunion 1999–2001  
College

SATURDAY 16 SEPTEMBER  
Members' Reunion 1975–78  
College



**Ravi Raninga (2014)**, MCR Co-President, won this year's Photography Competition with this shot of the College gates under a starry sky. The competition was judged anonymously by the Master, **Professor Dame Jean Thomas (2007)**, College President **Dr John Little (1972; Fellow, 1980)**, and Dawson College Lecturer **Dr Miranda Griffin (Fellow, 2006)**.

## MEMBERS' REUNIONS

Please find below the dates for your reunions until the end of 2018. Members' reunions are complimentary and include a black tie dinner in Hall, with accommodation available in College at a special rate.

Year	Cohorts
2017	Spring: 1999–2001 (1 April)      Autumn: 1975–78 (16 September)
2018	Spring: 1979–81 (date TBC)      Autumn: 1985–87 (date TBC)
2019	Spring: 1957–62 (date TBC)      Autumn: 1988–90 (date TBC)

*If it is a while until your next reunion, why not join us at the College Society Reunion, to which all alumni and Associate Members are welcome with a guest? See the back flap for details.*

If you have taken your MA or equivalent from St Catharine's, you are entitled to dine with us once a term (not available to current students). If you would like to return as a group, why not consider hiring the SCR (the former Hall) or the more intimate OCR? To enquire, please contact the Alumni and Development Office.

Our beautifully refurbished Ramsden Room is now available for business events. Along with the stunning McGrath Centre and fine dining facilities, we can provide a state-of-the-art conference experience in beautiful College surroundings. Contact the Conference Office on +44 (0) 1223 338323 or [conference@caths.cam.ac.uk](mailto:conference@caths.cam.ac.uk)

## FIND US ONLINE

-  [www.caths.cam.ac.uk](http://www.caths.cam.ac.uk)
-  [www.facebook.com/stcatharines.cambridge](https://www.facebook.com/stcatharines.cambridge)
-  [www.twitter.com/catz\\_cambridge](https://www.twitter.com/catz_cambridge)

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 **THE WHEEL**

### THE NEWSLETTER 2016

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Portrait of the Master, Professor Dame Jean Thomas (2007), painted in 2012 by Paul Brason RP

 **St Catharine's College  
Cambridge**