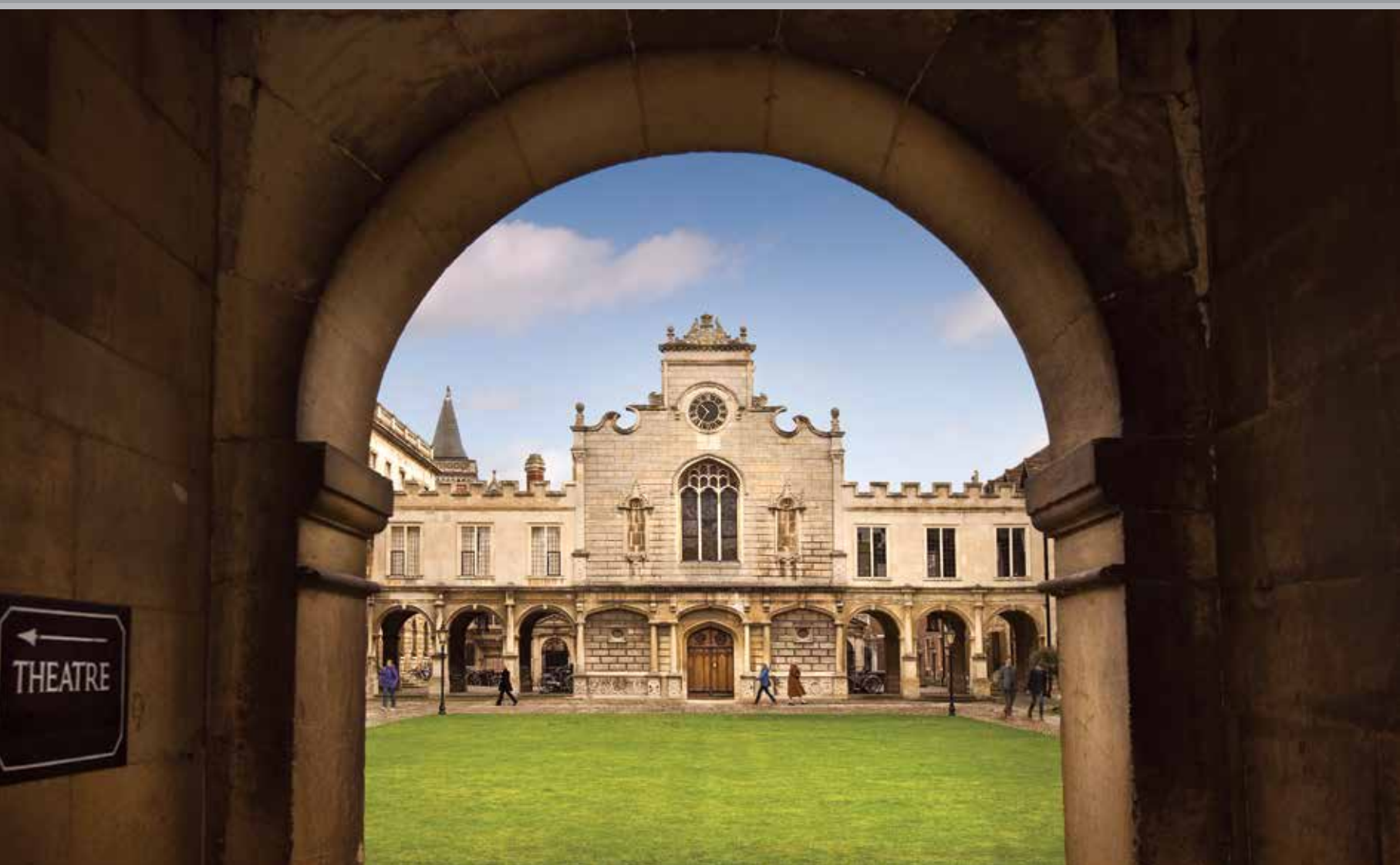




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Peterhouse



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On the cover

The Chapel from the passageway between Old Court and Gisborne Court.

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The Master Writes



It seems extraordinary that this is the fifth year since I was elected to this privileged position in the College. Several of our aspirations have been or are being achieved but there is much further work to do. The most exciting development is the start of the Whittle Building. Although this has been planned for some time and well before my election, it is very pleasing to see work starting on this major project involving the complete renovation/refurbishment of Fen Court together with the erection of the new Whittle Building. This will provide 28 extra rooms within the College, a new JCR, music rooms, a gym and other much-needed space. Many of these rooms will have remarkable views over Coe Fen and will help us to maintain our ability to provide all undergraduate and graduate students rooms within College properties. Given the University's ambition to increase student numbers by 2% a year for the foreseeable future, we will continue to be able to offer graduate students appropriate accommodation – which is in short supply in Cambridge. We are enormously grateful to all those of you who have contributed to either the building itself or designated rooms/equipment for it but we are not yet complacent; there is still much more funding to raise before the project is finalised.

We are also grateful to those of you that have donated money to help support the lot of graduate students. Much is made in the press of the need for hardship funds and bursaries for undergraduates and we are already very generous in this regard. But with the likely prospective graduate student thinking of embarking on taking out yet another mortgage to pursue a PhD study, we are keen to do as much as we can to help graduate students. Thanks to the generosity of numerous Petreans and very careful husbandry of our finances by Richard Grigson, the Senior Bursar, we have been able this year to fund six additional graduate students throughout their course in Cambridge and we hope to do the same or even better in the academic year starting 2013.

On this note it is sad to relate that Richard Grigson has decided that ten years of Bursarship is sufficient. As many of you will know, he has brought about remarkable changes to the financial stability of the College and we have been extremely lucky that he has stayed with us

The Master with Prince William on the occasion of his first official visit to the University since becoming Duke of Cambridge.

so long. His financial acumen has allowed not only the increased graduate student provision mentioned above but also underpinned the financial case for the new building. Many Colleges employ a raft of Bursars who manage affairs ranging from estates, investments, staffing and domestic issues, etc. Due to Richard's modernising of the processes and his exceptional hard work, we somehow manage to put all this on one person's broad shoulders. We very much hope that he will enjoy some release from this constant grind, but he will continue in a winding down capacity until he has overseen his major brainchild, namely the Whittle Building, which will be opened in 2014. We wish him well in his 'second retirement' and he will enjoy travel and other aspects of life from his Cornwall base. We also wish his successor Ian Wright every good fortune and I know that Petreans will be keen to meet

We are enormously grateful to all those of you who have contributed to either the building itself or designated rooms/equipment for it but we are not yet complacent.

and help him as he takes over the reins. A top mathematician from New College Oxford and a keen oarsman, his accounting background and real estate experience should ensure that the financial aspects of the College remain on a firm footing. He will also be well capable of handling student affairs. Indeed one of his references referred to the fact that as he was a former treasurer of the JCR Committee, he is really poacher-turned-gamekeeper!

Another major change in College follows the well-deserved sabbatical which Governing Body has granted to Dr Philip Pattenden who has been an exemplary Senior Tutor and a Tutor for Graduate Admissions for some thirty years. He has been granted sabbatical leave for a period of fourteen terms and the Reverend Dr Stephen Hampton has been appointed Senior Tutor for this period. As Stephen is currently Dean as well, this appointment has necessitated the appointment of a Chaplain to cover pastoral duties and we

are fortunate that Rev. Mark Smith (m. 2008), who was ordained by the Bishop of Ely earlier this year, has returned to pursue a PhD following an earlier career in teaching. As Chaplain he will be able to relieve the Dean from some of his day-to-day Chapel duties and to look after the Pastoral aspects of student life.

During the year we were able to attract another Professorial Fellow, Steve Connor, a Professor in English, who has joined us from Birkbeck College London; he has a wide range of interests and one of his recent books is entitled: 'A philosophy of sport'. Dr Thomas Hooper (m. 2003) has become an Official Fellow and College Lecturer in History and it is pleasing to have somebody on the interface between Ancient History and Classics within our midst. Our two new Research Fellows take a keen interest in College affairs: Dr Jennifer French (Archaeology and Anthropology) and Dr Lutz Warnke (Mathematics). Dr James Talbot (m. 1992)

is returning to us as a Fellow following his appointment as a University Lecturer in Engineering.

December 2013 saw the 80th birthday of our former Master, Professor Sir John Meurig Thomas. At a happy Camerata Musica performance, we witnessed the unveiling of a bust of him which has been given to the College. The bust was commissioned and kindly donated to the College by Sir Ralph Kohn, a great supporter of music in the College.

Thus we move into 2013 with optimism even though the Western end of the College is something of a building site. But we are very excited about seeing the new building progressing and we look forward to showing it off to Petreans at some stage during the summer in 2014. We anticipate (and need!) completion ready for the new intake of students in October 2014.

Adrian Dixon, Master

From the Development Director

The year started with another successful telephone campaign. Our student callers did very well and the three who had been most successful were again invited to the Feast for the Commemoration of Benefactors. This is the event when the College gives thanks for all those who have supported it in the past and a list of the most significant donors, starting with Hugo de Balsham, is read out in Chapel. This year it was an especially moving ceremony as two new names were added to the list, Peter A C K Bruckmann and Richard Harris. The occasion is normally restricted to Petreans only, but we invited Peter Bruckmann's step-daughter and Richard Harris' widow to join us in order to hear the two new names read out for the first time.

In the course of the year a number of Petreans decided to take the opportunity to mark their association with the College by naming a room in the Whittle Building or in Fen Court. Some of them are profiled at the back of the Newsletter. The College



Ann Munro, Saskia Murk Jansen, and Alison Pritchard-Jones.

also received a further donation from the Augustus and Francis Newman Fund for the rooms designed for disabled students and also a most generous donation from the Davidson Family Foundation for the new JCR. All these donations have brought us much closer to our goal and the College continues to allocate all its budget savings to the project – but we still have some way to go!

Memorable events this year included the Family Garden Party in July, the farewell dinner for Martin Golding in September,

and the dinner to celebrate 25 Years since the first women Petreans graduated, also in September. One of the College events that mark the end of the year is the Remembrance Service followed by dinner in Hall to which all Petreans who are currently serving in the Forces, or who have done so in the past, are invited. During the service the names of those Petreans who have died serving their country since 1914 are read out in Chapel. It is a very long list and we are all grateful that there have been no names added to it recently.

Construction begins: The Whittle Building

The construction of a building within an existing set of buildings as opposed to on a green field site is always complicated. To do so while not impinging on the normal use and enjoyment of the other buildings is far from trivial, and adds considerably to the cost as well as to the complexity of the undertaking. It is interesting to note that the original building of Gisborne Court suffered a number of hitches due to a combination of bad luck and inadequate preparation. Letters in the archive reveal that the start of building was delayed because the purchaser of trees that had been felled on the site refused to collect them. The ground then proved to be unsuitable for the foundations as planned, and then the river was closed for a number of weeks preventing the delivery of construction materials. Finally, during construction, the plasterer died suddenly without having ordered all the materials needed to complete the work!

The Whittle Building

By contrast it has been salutary to watch the thought and careful planning that preceded the start of the construction of the Whittle Building and the related building works. The first phase of the project, the conversion of the Music Room into M Staircase, was completed in 2010. The timing of this was important to keep the planning permission and to ensure that we would be able to provide accommodation for the students who might otherwise have been in Fen Court during its renovation. As the work has necessitated the closure of the gym in the Birdwood, the College negotiated membership of the gym in the University Graduate Centre for junior members of the College. To further minimize the inconvenience of the build to current students, it was also agreed that our musicians would be able to use the newly completed Parish Room at Little St Mary's as an alternative music practice space.

Earlier this year, a bore hole to test the quality of the soil for the foundations revealed a persistently damp patch adjacent to the new basement area between Fen Court and the Whittle. Initially there were concerns that this could be evidence of an



The Master receiving a progress report.

underground spring, which would have added significantly to the complexity and hence the cost of the new building's foundations, but to everyone's relief it was discovered that one of the water pipes into the Birdwood was leaking! The College took this opportunity to divert all the pipes away from the Birdwood so that they would not be in the way of the excavations – as a result of which Fen Court temporarily acquired something of the look of the Pompidou Centre!

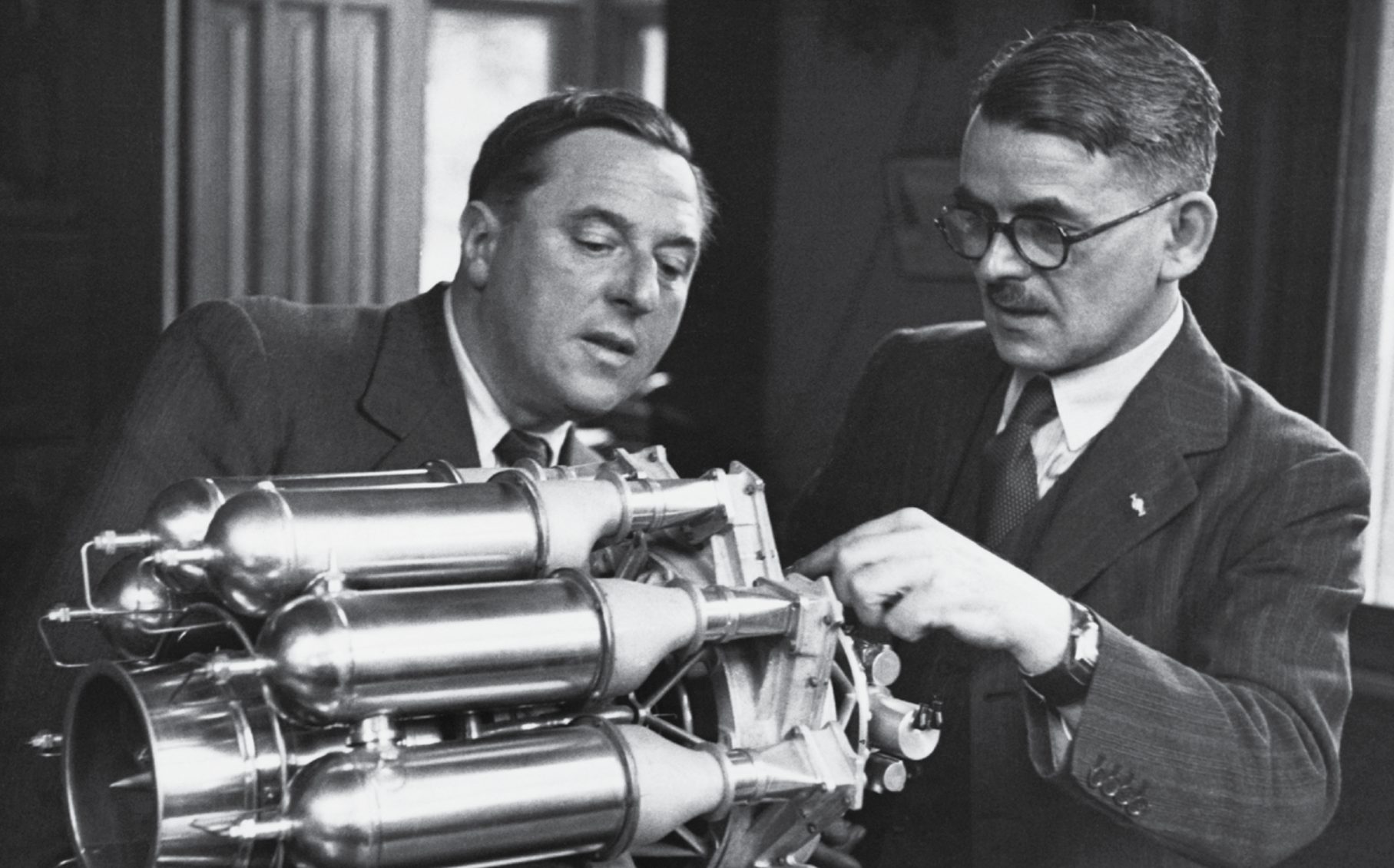
A number of test excavations were made on the site, proving that there was nothing of archaeological note (as we suspected, the area had originally been stables and privies constructed at the same time as Gisborne Court). The soil around the oil tank was also extensively tested to check that there had not been any contamination. Either of these could have held up construction, the timing of which was critical, as well as increasing the costs significantly.

The noisiest part of constructing a building is always demolition and digging the

foundations, so this first part of the construction has been timed to be largely completed before the end of Michaelmas. This was to reduce the impact from the noise as much as possible for most of the academic year and certainly as we get closer to the examinations. The intention is to have the building completed in early 2014 so that it can be opened in that summer ready for the first students to come into residence in October.



A glimpse of the preparatory excavation.



What's in a name? The Whittle Building

When it came to choosing a name for the new building, there are so many famous names associated with the College during its 800 years of history that we almost had an embarrassment of riches! Although the building has been designed to be in keeping with the rest of Gisborne Court, it will meet the needs of the College now and into the future so the Fellows agreed that it should be named after a Petrean who had had an impact on 21st century life. This reduced the list somewhat, but it was still an impressive one. It is remarkable what an impact Petreans have had on modern life – it is hard to picture society as it might have been had they not had the opportunity to undertake the research that led to their discoveries and inventions.

In 1822 Charles Babbage began work on his first “difference engine”. He also designed a related but more complex machine called the “analytical engine” which could be programmed using punch card and uses processes still used in computers today.

Although Babbage’s machines were mechanical and unwieldy, their basic architecture was very similar to that of a modern computer.

Lord Kelvin came to Peterhouse in 1841 as William Thomson. He discovered absolute zero, developing the Kelvin scale of temperature measurement. He also ensured that our Hall was the second building in the United Kingdom to have electric light – the first being the Houses of Parliament. He was heavily involved in attempts to lay the first transatlantic telegraph cable, finally completed in 1866. Together with another

Petrean, Peter Guthrie Tait, he published in 1867 the *Treatise on Natural Philosophy* which did much to define the modern discipline of physics.

In 1875, the chemist and physicist James Dewar was elected Jacksonian Professor of Natural Experimental Philosophy. He is probably best-known today for his invention of the vacuum-jacketed Dewar storage flask, which he used in conjunction with extensive research into the liquefaction of the so-called permanent gases and his explorations of the properties of matter at very low temperature.

The Fellows agreed that the building should be named after a Petrean who had had an impact on 21st century life.

Archer Martin specialised in biochemistry. Together with his colleague Synge, he developed a new form of chromatography which transformed bio- and organic chemistry. This won them the Nobel Prize in 1952.

In 1953, Austrian-born molecular biologist Max Perutz showed that the diffracted X-rays from protein crystals could be phased by comparing the patterns from crystals of the protein with and without heavy atoms attached. In 1959, he employed this method to determine the molecular structure of the protein haemoglobin, this work resulting in his sharing with John Kendrew the 1962 Nobel Prize for Chemistry.

Aaron Klug won the Nobel Prize in 1982 for his development of crystallographic electron microscopy and his structural elucidation of biologically important nucleic acid-protein complexes.

Christopher Cockerell's greatest invention, the hovercraft, grew out of the work he began in the early 1950s at Oulton Broad, near Lowestoft. In addition to the Hovercraft, he was involved with the wartime radar systems that enabled all enemy radar stations to be destroyed before D Day, and with astonishing prescience, took out a number of patents for the use of wave action to supply electric power.

However, we finally decided that the Petrean who had probably touched people's lives the most was Air Commodore Sir Frank Whittle – the inventor of the jet engine. He came to Peterhouse as a mature student and graduated in 1936 with a First in the mechanical sciences tripos. We look forward to having a display of Whittle memorabilia in the new building and have already had a number of donations from Petreans and others with family members who knew and worked with Whittle.

Right: Notable Petrean scientists and engineers and the date on which they were admitted to Peterhouse.

Above, left: Sir Frank Whittle explaining a jet engine to the journalist Clifford Troke in 1948.

Petreans who helped shape the 20th Century

1810



Charles Babbage declined to present himself for the Mathematical Tripos because he felt certain that John Herschel would be Senior Wrangler, and did not want to come second.

1841



Lord Kelvin was an active oarsman and won the Colquhoun Skulls. He was Second Wrangler and 1st Smith's Prizeman, having been taught by the famous Peterhouse mathematics coach William Hopkins. He was also President of the University Musical Society.

1848



Peter Guthrie Tait was Senior Wrangler and 1st Smith's Prizeman, also taught by William Hopkins. Tait was an enthusiastic golfer and in 1891 invoked the Magnus effect to explain the influence of spin on the flight of a golf ball.

1875



James Dewar became a Fellow at Peterhouse. On nine occasions between 1878 and 1912 he gave the Royal Institution Christmas Lecture. A lunar crater has been named in his honour but his invention is known as the Thermos flask because he did not apply for a patent.

1928



Christopher Cockerell tested his theories about how a hovercraft might work using a vacuum cleaner and tin cans before building a model out of balsa wood in 1955 and applying for a patent. He also helped develop the equipment used by the BBC in the early days of television.

1929



Archer Martin was awarded the Nobel prize in 1952 for only his 9th published paper. He was mentioned in The Simpsons when the character Martin Prince made reference to Martin while doing a show-and-tell presentation on the gas chromatograph.

1934



Frank Whittle joined the RAF on the third attempt under an assumed name. He was notorious for acrobatic flying, destroying two aircraft during rehearsals. When pursuing his research into the turbine engine at Peterhouse his tutor told him to focus on his studies or he would get nowhere.

1936



Max Perutz was elected an Honorary Fellow in 1962. He always took a keen interest in the Junior Members, and was a regular and popular speaker at the Kelvin Club. A glacier is named after him in honour of his work on how glaciers flow.

1947



John Kendrew became a Fellow of Peterhouse having been offered the position by the then Master, John Pringle, while waiting in a cinema queue. During the war his work on radars had done much to weaken Rommel's supply lines.

1962



Aaron Klug was offered a teaching Fellowship by Kendrew. He enjoyed teaching and said he had learned a lot from doing so. He went on teaching after his Nobel Prize because he found the courses interesting. He still comes in to College occasionally.

Building with a purpose

The Whittle Building is part of a wider development plan to use the College's assets even more effectively in support of the College's core purposes. This wider plan encompasses all aspects of the College's endowment, but as far as the Whittle is concerned it is especially focussed on using our property as efficiently as possible in support of our core purpose and maximising income.

There is no doubt that the undergraduate experience is best for those who live on the main site, within an easy stroll of the dining hall, the library and the Sexcentenary club. Ensuring that all our undergraduates are able to benefit from this enhanced experience for the full three or four years of their course has therefore been our first priority. When they learn that the building project will provide a further 28 rooms, people occasionally ask whether the College plans to increase its student numbers. This, however, is far from the case! The additional rooms are needed to enable undergraduates who would currently live in College property on Parkside and beyond to live on site. The rooms on Parkside, as well as being less desirable for undergraduates, are also quite a bit more expensive to maintain than those on the main site – when they can be let commercially they will change from being a drain on the College's resources to being a net contributor. They will remain, of course, a valuable housing resource as we increase our graduate numbers in accordance with University planning.

As well as student accommodation, the Whittle Building will also house the Sexcentenary club and the bar. Moving these from Old Court will enable us to provide the MCR with a bigger space – much needed now that we have 100 graduate students! – and will also provide a further set for a Research Fellow and another two undergraduate sets on Old Court. Research Fellows are an investment in the academic future of the College and



The Whittle Building will create an intimate space to become the centre of student life at Peterhouse.

we are always fortunate to be able to choose from among the most gifted academics of the next generation. The provision of desirable accommodation as well as other facilities is key to attracting the best applicants. The new Research Fellow's set will be in the current MCR and it will be named after the late Dr Carmen Blacker and her husband Dr Michael Loewe. The Fellow's Set at the top of the Whittle Building, to be named the Boycott Set, will enable us to provide accommodation for another young academic – house prices in the Cambridge area are these days well beyond the reach of academic salaries!

In the basement of the Whittle Building there will be two music practice rooms to replace the practice space in the old music

room. One of these has already been named. There will also be a function room for meetings and larger rehearsals, and a gym – although students are currently much enjoying the facilities at the Graduate Centre gym. Unsurprisingly, the original basement area of Fen Court included a very solidly built air-raid shelter – after all, the building reputedly owes its listed status to the fact that it is the only building in Cambridge to have been built during the Second World War. Over the years the shelter has had a multiplicity of uses, including the storage of books when the Ward Library was moved and most recently as a storage area for the maintenance department. It was decided that to remove it would be an unnecessary complication and expense, so the design of the basement area

Hardship & Access Funds

"I am extremely grateful for the funding that The Bruckmann Fund has provided. You gave me the first stepping stone on my career path and for this I can only say 'Thank you very much!'" **D Golach**

Peterhouse is proud of its long tradition of providing a top class education to all, regardless of their financial means. However, our resources are currently being stretched as the 'perfect storm' of an economic down turn combines with increased fees - little if any of which will benefit the College. All the Colleges are part of the University's Bursary scheme which is jointly funded by the University, by the Newton Trust and by the student's College.

Peterhouse's contribution to the scheme has increased substantially over recent years and our contribution is likely to increase further as the effect of the higher fees takes hold. We are fortunate indeed that many Petreans have given so generously in the past to alleviate student hardship. Dick Airey (matric. 1958) and his wife Edna, for example, have donated funds to provide one University Bursary to Peterhouse a year, named in their honour. The Friends of Peterhouse also make a substantial donation towards the College's contribution each year. Many of those called during the annual telephone campaign allocate their donations to the alleviation of student hardship. We have recently also been notified of a substantial legacy which will provide funds for graduate students facing unanticipated financial difficulties. In addition to these funds which support students whose financial means might otherwise prevent them from studying at Peterhouse, we have many funds provided by the generosity of Petreans to ensure that all those who study at Peterhouse are able to make the most of the experience. For example, the Bruckmann Fund – established by the most generous gift of Peter A C K

Bruckmann (matric. 1936; died 2010) – provides funds for cultural or adventurous travel, for travel outside the UK entailing the use of foreign languages and also for graduate (clinical) students of Medicine undertaking 'elective' periods of study overseas. The Jepson Fund, established in memory of Leigh Jepson (matric. 1995; died 2009), is specifically aimed at alleviating hardship encountered by medical students.

In line with our ancient traditions we are always looking to admit the very best of those applicants who apply to us. As a consequence, much time is spent by the College, by the Admissions Office and by other Fellows, in what are termed 'outreach' activities. These include open days and also visits to schools around the country to explain the admissions system and to encourage those predicted to get the necessary grades at A-level to apply to Cambridge and to Peterhouse in particular. These activities all take money as well as time. We were delighted therefore when Virgin Money most generously donated two places for the marathon in April 2013 to help raise funds for the College. A number of Petreans expressed interest in taking up the challenge so it was hard to make a choice. In the end we allocated the places to James Harriman-Smith (matric. 2006) and Jonathan Porter (matric. 2008) who will run the Marathon to raise funds for the outreach activities of the College. We wish them luck with their training and with their fundraising for this worthy cause!

"The conference was a great opportunity to meet scientists from the international community working in my field. In terms of plans for my future career it has been an invaluable experience." **S Allen**

had to be amended to incorporate it! On the ground floor there will be three rooms with the wider doors and additional facilities that make them potentially suitable for wheelchair users, and there is also a lift to make for easy access to all the public areas of the building. These facilities have been generously sponsored by the Augustus and Frances Newman Foundation. All the rooms in the Whittle, like those in M Staircase and those currently being refurbished in Fen Court as part of this project, will be en-suite which will enable them to be used for the high-end educational conferences which have become the speciality of the College. Unlike the houses on Parkside which they replace, these buildings will provide the College with valuable income when the students are not in residence.

Going the extra mile

Petreans reach out to improve access

Recently a student confessed that they could not afford to study anywhere other than Cambridge because of the financial support available. Peterhouse prides itself on the support that, thanks to the help of Petreans, it can offer to those who come to study here. Widening access is an important part of ensuring that we continue to attract the best available applicants so we are delighted that James Harriman-Smith and Jonathan Porter have elected to raise money for this cause by running in the London Marathon.

JAMES

In October 2006, I switched the country lanes around my old state comprehensive, Freman College, in Hertfordshire, for the even flatter landscapes around Peterhouse, especially in the direction of Grantchester. Although I tried to run regularly, I have to admit that up until a few months ago, running was little more than a hobby and a way of breathing fresher air than that found in the UL and English Faculty. When the opportunity to run in the London Marathon and raise money for Peterhouse's outreach and hardship funds came up, however, I decided to take the plunge, keen to do something for two causes particularly close to my heart.

As an undergraduate and now as a PhD student, I have always been involved in college and university outreach initiatives. Whilst reading for my degree in English, I was chosen to be one of the University Admissions Office's 'CAMbassadors'. Under this title, I visited schools in the towns around Cambridge, encouraging students to consider applying to university, and also fielding lots of questions about life as a student. Although many schools we visited were well-informed, the occasional opportunity to open a teenager's eyes to a completely different future was a great privilege for me.

After a year away in France, where I went running along the banks of the Rhône in Lyon (continuing my aversion to hills),



James is training while working on his PhD at Peterhouse.

Outreach and student support can make Cambridge seem less intimidating.

I came back to Peterhouse for a PhD on Shakespeare and nationalism in the eighteenth century at the start of this academic year. Along with my research, I have been busy with outreach work as well, having been appointed the Academic Coordinator for the English branch of the Sutton Trust Summer School. The job involves organising a free, five-day series of lectures and classes on English literature for high-achieving students whose parents never attended university and who come from schools where the majority of pupils do not continue on into higher education.

Resisting the temptation to fill their reading list with Shakespeare, I'm already enjoying the challenge of crafting an inspiring introduction to English and the rhythms of university life more generally.

As the days get shorter and the tracks I run on get icier, I am slowly increasing the distances I run, discovering new routes as I go. My current favourite crosses the fields around Coton to the west. On a wet winter's morning, the whole area looks so blank and devoid of life that the distant view of the city seems almost out of place.

It is worth remembering that the challenge of running a marathon is nothing compared to the challenges facing some of these pupils.

It might be the effect of all the romantic poetry I've been reading, but it sometimes strikes me that those empty, inhospitable fields resemble many of the things people fear about Cambridge: isolation, hardship, monotony – I suppose then, that outreach and student support can make those desolate places come to life.

JONATHAN

I came up to Peterhouse in October 2008 with very little long-distance running experience. If anything, cross-country had always been something that I had loathed and, to this day, I feel quite smug that I

managed to avoid four out of the five annual school cross-country competitions. For me, running was something to be done for no more than 12 seconds at a time and, preferably, with a rugby ball in hand. However, after playing against Oxford at Twickenham in the 2009 undergraduate varsity match, and submitting my modest frame to yet another ritual battering, I decided it might just be time to hang up the boots.

At about the same time I started thinking about what I was going to do after Cambridge – a terrifying prospect for an

agnostic reading for a Theology degree! Amongst the usual array of well paid, respectable City jobs I noticed that a new scheme, Teach First, was offering a more humble wage and long hours to anyone that wanted to teach for two years in schools in challenging circumstances. I had had an initial interview with the army but became increasingly convinced that there was a front-line much closer to home. The weight of a privileged education rested heavily on my shoulders and I knew that Teach First was just the challenge that I was looking for.

I am now nearing the end of my first term teaching English and Religious Education in a school in Birmingham and the last few weeks have been amongst the hardest of my life to date. The majority of the students in my school are eligible for free school meals and many have to deal with issues in their home life that I could not even have imagined. Statistically, there is a less than 1% chance that any of those on free school meals will make it to Oxbridge. And what is worse is that too many of them know this to be the case. After congratulating a very able group of 14 year-olds on their success in a recent assessment I revealed to them that I had been to Cambridge. I told them that they were more able than I was at the same age and that they should be aiming to go there too. Their ensuing astonishment was not because I had said to them that they could go to Cambridge, but because they could not believe that a Cambridge graduate would want to teach them in that school.

'Why are you teaching us, Sir?' they said. Why aren't you teaching at a grammar school?'

As my training for the London Marathon begins in earnest, the days get longer and I become more fatigued, I try and hold these encounters in mind. It is worth remembering that the challenge of running a marathon is nothing compared to the challenges facing some of these pupils.

If you would like to sponsor James and/or Jonathan to run the Virgin Money London Marathon you can do so by visiting the Virgin Money Giving website at: <http://uk.virginmoneygiving.com/team/peterhouse>. If you can come and watch the race on the day, I am sure they will much value your support!



Jonathan running in Birmingham where he teaches in an inner city school.



The Peterhouse Society

The year began in February with a dinner for engineers – those currently working in an engineering field as well as those who read Engineering. The Engineering fellows came out in force – Professor Phil Woodland, Dr Alex White and Dr Digby Symons hosted the event, and Emeritus Fellow Professor Calladine was also present. The Master and his wife provided pre-dinner drinks in the Master's Lodge. They had arranged for the model of the Whittle Building to be on display which provided an interesting source of pre-dinner discussion.

The London City drinks event in April at Corney and Barrow was well attended as usual. This year a number of friends had arranged to meet there before going on to dinner afterwards.

The Gathering was well attended as always. This year the AGMs of the Peterhouse Society and of the Friends took place in the morning and a sandwich lunch was provided in the Lubbock Room. The lunch proved a success so we plan to do it again in 2013. At the Peterhouse Society AGM it was agreed that in 2013 spouses and partners will be welcome to attend the dinner and that no bookings will be taken once the Hall and the Combination Room are full. The date for the Gathering in 2013 will be June 29th – the dinner may be a very popular event, so Petreans are urged to book early!

There were two lectures in the afternoon. In the Olympic year David Miller (matric. 1953), the official historian of the Olympic Games, gave a fascinating illustrated talk on the history of the Olympics. Then Michael Loewe spoke about the historical context of the exhibition of Han Tomb Treasures at the Fitzwilliam Museum. After his lecture, Michael was kind enough to lead an unofficial tour of the exhibition which he had done much to organise.

After drinks in the Master's garden about 80 Petreans sat down to dinner in Hall. The next morning the Cross Keys cricket team played a scratch team from the Old Schools – an occasion that both the winners and the losers enjoyed!



The Cross Keys boat at the Fairbairns in November.

Hopefully next time we will see some ladies on the river as well!

In July Professor Andy Parker visited Sydney to attend the International Conference on High Energy Physics in Melbourne. Australian-based Petreans within striking distance of Sydney met him for drinks overlooking Darling Harbour.

Back in Cambridge, July also saw the first Family Garden Party – a development of the Family Day originally pioneered by Tim Boycott (matric. 1963) as part of the Gathering. Some 150 Petreans, their spouses and their children and grandchildren spent the afternoon in College along with a variety of children's entertainers. There was magic, mask painting, and storytelling in the Parlour, the Combination Room and the Fellows' Garden, and a mad science show in the Hall. For older children (and some parents) two graduate students provided tours of the College complete with historical anecdotes. In 2013 the event will be on September 15 – so make a note in your diaries!

This year we did not hold a Petrean dinner, but we did invite all women Petreans to come to celebrate 25 years since the first graduations of lady Petreans. Over 80 women came back to College for the event – the Hall was full of Petreans, only two of whom were male: the Master and Martin Golding who had been Admissions Tutor when the first women were admitted. In 2013 there will be two Petrean dinners. The dinner on 21st of September is for those who matriculated between 1981 and 1985; the dinner on 28th September is for 1976–80.

The October London drinks event was this year held in the Princess Marie Louise Room at the Oxford and Cambridge Club on Pall Mall. As always it was an occasion to meet up with friends and fellow Petreans but, like in 2011, we had invited a Petrean to give a talk halfway through the evening.

- > London Drinks
- > The Gathering
- > Family Day
- > Boat Club Dinner
- > London Carol Service
- > Master in Hong Kong

This time we were entertained by Chris Lloyd (matric. 1987) who took up the challenge to gallop through the history of the world from the big bang to the present day in 25 minutes! He did so most memorably with the aid of props and members of the audience.

In November the Cross Keys boats rowed in the Fairbairns once again. It was great to welcome Petreans back to the river and to the Boat Club Dinner. Hopefully next time we will see some ladies on the river as well! It was also good to see the Peterhouse IVs doing so well (Men 2nd and 5th; Ladies 3rd).

There was a good turnout of Petrean servicemen and ex-servicemen at the Remembrance Service to hear the names read out of all those Petreans who have lost their lives in conflict since 1914. The Chapel service followed by dinner in Hall is always memorable.

The final event of the year was a London Carol service held in St James Garlickhythe at the invitation of Guy Treweek (matric. 2005). The organ was played by our current Junior Organ Scholar, the choir was a combination of current and past members of the choir and the service was followed by refreshments brought down from College. It was a very agreeable occasion and we hope to repeat the event in 2013!



Lady Petreans returned to College at the end of September to mark the 25th anniversary of the first women to graduate from the College. The Master hosted drinks in the Lodge before they dined in Hall with Martin Golding who had been the Admissions Tutor at the time.

This year we invited all women Petreans to come to celebrate 25 years since the first graduations of lady Petreans. Over 80 women came back to College.



The Master meets Petreans in Hong Kong.



Potential Petreans having fun at the Family Day in July.

Peterhouse Miscellany

- > Peterhouse Development Campaign
- > Ways to give
- > Petreans in the USA
- > Friends of Peterhouse
- > William Stone Society

Members' privileges

Dining: All members of the College are reminded of their privilege of dining as a College guest on any three ordinary nights in Full-Term in the calendar year, subject to at least one Fellow also dining. Wednesdays and Sundays are always good occasions. Please tell the kitchens (telephone 01223 338206) of your intention to dine at least 24 hours in advance. The meal is free but, as for all members of High Table, there will be a modest charge for wine.

Guest Rooms: Guest rooms at the College are available at a modest charge to members but they must be booked through the Development Office. Most have recently been redecorated and brought up to a very high standard of comfort. The majority are single, though a few double and twin rooms are also available. Unfortunately the College is unable to provide accommodation for children under the age of 14. If you would like to book one, please contact the Development Office who will be happy to help. (develop@pet.cam.ac.uk; 01223 765187)

Your event at Peterhouse

As an important part of its strategy of financial self-reliance, Peterhouse actively offers, on a commercial basis, facilities for conferences, meetings, dinners, luncheons, and events of all kinds, consistent with the academic life and work of the College.



We are able to provide high-quality public and meeting rooms, some of marked historical and aesthetic interest, in a range of layouts and sizes; a number of bedrooms of good quality; food – ranging from teas through to buffets, luncheons, dinners, receptions and parties – to the highest standards of preparation and service; all necessary audio-visual equipment; and full technical and administrative back-up. Bedrooms and public rooms have been refurbished and redecorated to high standards; the kitchens have been remodelled and modernised; excellent dining and meeting rooms have been created; and the Friends of Peterhouse Theatre and the Lubbock Room, available for meetings, presentation and receptions, have been enhanced and redecorated. Petreans can help their College greatly by considering Peterhouse as a venue for conferences, meetings, or events involving catering, whether in their own right or on behalf of companies or organisations with which they are connected. Your event need not be confined solely to vacations: there is abundant scope in term-time too, especially where members of the College are concerned.

Ms Anne Gifford, the College's Conference Co-ordinator, provides a dedicated conference service and will be delighted to discuss with you the full details of what the College has to offer. She can be contacted in any of the following ways:

- » Telephone: 01223 338205
- » Fax: 01223 338245
- » E-mail: anne.gifford@pet.cam.ac.uk
- » Conferences web-site: www.peterhouse-conferences.co.uk

The Development Office

The Peterhouse Development Office can be found on the ground floor of Gisborne Court, in Room L1. We are always pleased to see Petreans who are visiting Cambridge.

Peterhouse Development Campaign

There are a number of ways to make a donation to the Peterhouse Development Fund. To donate by Bank Transfer or Bankers Order, please look on the website or contact the Development Office. You can also donate online via Virgin Money Giving at <http://uk.virginmoneygiving.com> – search on 'Peterhouse'. Or you can of course simply send us a cheque made payable to 'The Peterhouse Development Fund'!

Gift Aid

The College is able to reclaim 25p for every pound of your donation, increasing the value of your gift to the College at no cost to you. If you pay a higher rate of tax, you as donor can in addition reclaim the balance of the tax paid.

Shares

The transfer of shares now qualifies for both Income Tax and Capital Gains Tax relief and therefore represents a welcome way of making a donation that is worth significantly more to the College than its cost to the donor. The cost to you of a gift of listed shares, unit trusts or securities could be as low as 20–40% of its real value to the College.

Tax repayments

Peterhouse also participates in the H.M. Revenue and Customs scheme that allows any individual to nominate the College, through the annual self-assessment tax return, to receive tax repayments as a donation. This scheme supplements, but does not replace, the familiar Gift Aid scheme.

Charities Aid Foundation vouchers

However, no additional tax benefit to the College will accrue.

Gifts in kind

Properties and works of art are all exempt from Capital Gains and Inheritance Tax.



The Master's garden.

Life insurance

Naming the College as the beneficiary of a policy allows a member to make a larger and earlier potential gift than might otherwise be found possible. These advantages are possible because the donor need only pay an annual premium – which, importantly, is tax-deductible – rather than having to donate the entire value of the gift.

Legacies

By inclusion of the words 'The Master (or Keeper) and Fellows of Peterhouse in the University of Cambridge' in your will (we would be grateful to know if you intend to remember the College in this way so that we can add you to the list of members of the William Stone Society). A brochure on the making of legacies is available from the Development Office.

Limited Liability Companies and Partnerships

Those who would like to help the College through their Limited Liability Companies and Partnerships might also like to bear in mind that donations to the College offer tax benefits to companies when computing their Corporation Tax liability, and that no forms are necessary to make tax-efficient donations to the College.

If you would like to know more, please contact the Development Director.

Peterhouse Development Campaign

Petreans in the USA

The address of 'Cambridge in America' (CAm), the jointly-established University/College channel through which donations may be made for the benefit of Peterhouse in a 'tax-efficient' way is:

292 Madison Avenue, 8th Floor,
New York, NY 10017, USA
Telephone: (212) 984 0960
Fax: (212) 984 0970
E-mail: mail@cantab.org
Web-site: www.cantab.org

Friends of Peterhouse

The Friends of Peterhouse is an association set up "to advance the educational and other charitable work" of the College. It is governed by a Council of Petreans which is independent of the College's Governing Body, and is incorporated as a company limited by guarantee and registered as a charity. If you would like to know more about membership of the Friends or about making a donation to them, please contact: friends@pet.cam.ac.uk

Development Campaign

Figures for this year's Development Fund are slightly up on last year's figures by approximately £60,000. The total number of new donations made to the Development Fund in 2012 reached almost £570,000. Gift Aid will add a further £60,824. Donations were received from 310 Petreans, with a further 21 gifts received from other sources such as Trusts, Foundations and friends of the College.

Just over £317,000 was raised for the new Whittle Building; almost £47,000 was received in respect of scholarships and student support; just over £8,000 went to the Boat Club Fund; and a further £4,250 was raised for the Perne Library. Just over £31,000 was donated to Cambridge in America from Petreans living in the United States. There were also 119 new Petrean donors to the Campaign (one more than last year!).

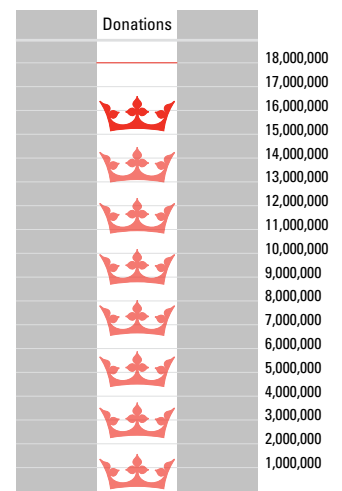
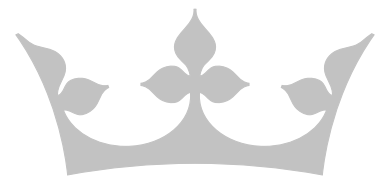
The year began with the Development Office holding its eighth successive annual telephone campaign between

Friday 6th and Monday 16th January. We were assisted by our Campaign Associates, Buffalo Fundraising Consultants of Bristol, and 12 junior members. 199 Petreans contributed to this year's campaign and £126,562 was raised.



This fine portrait of Christopher Wren wearing the robes of the Register of the Garter, and holding his brother Matthew Wren's revision of the Statutes of the Order of the Garter, has been given to the College on long-term loan by Mark Slater

(matric. 1988). In 1635 Christopher Wren was the Fellows' preferred choice for Master on the promotion of his brother, Matthew, to the Bishopric of Hereford; but, at Charles I's insistence, John Cosin was appointed in his place.



William Stone Society

In October we held a second annual dinner of the William Stone Society to honour those Petreans who have left a legacy to Peterhouse in their will. The dinner was very well attended once again. The establishment of the Society also encouraged those members who had not previously informed us of their intentions to the College, to get in touch and ensure their names were on the William Stone Society list. Donations from legacies left to the College in 2012 totalled just over £12,000.



William Stone Society Dinner

College News



Martin Golding, left

A dinner was held in September to mark the retirement of Martin Golding during which a large number of his students shared their reminiscences and Martin responded by giving an impassioned defence of the supervision system.



Sir Ralph Kohn congratulating Sir John Meurig Thomas on his 80th birthday with the new bust he has donated to the College.



The Master and Mrs Dixon hosted a lunch for major donors to the College in May.

Thank you

The College has been delighted with the response from Petreans of all generations to the opportunity to commemorate their association with the College by naming a room in the Whittle building, in Fen Court, or in M Staircase. The following are a selection of those who have supported the College in this way.

The Boycott Set

Michael Boycott, went up to Cambridge from Wellington College in 1933 and he was keen for his sons to follow him up to Peterhouse. Tim took the Mechanical Science Qualifying Exam (MSQE) in 1960, went to Britannia Royal Navy College (BRNC) Dartmouth in September 1961 and after two years at sea in the West Indies and the Far East went up to Peterhouse moving into digs in Fitzwilliam Street. Tim played for the Peterhouse XV and got a Seniors Rugby Trial at Grange Road. After a successful career in the Royal Navy spanning 35 years he retired in 1996. Tim organised the Peterhouse Gathering in 2000 and 2001 adding the families' day on the Fellows' lawn on the Sunday.

Peter, Tim's younger brother, was also at Wellington. He was offered a place to study mechanical sciences starting in September 1963 and spent his gap year travelling in Russia and studying in Spain. During his time at Peterhouse he was awarded an Exhibition and played for the College at both rugby and football. When he left in 1966 he went into the City. In the early 1990s he became a shareholder in Anglo Pacific Group PLC where he was appointed Chairman in 1997.

Both Tim and Peter feel that the numerical and problem solving skills intrinsic to the engineering disciplines taught at Peterhouse served them well throughout their Naval and business careers. When their father was in the Engineering Laboratories he told Tim that Frank Whittle often challenged the theories being taught at the time. To be part of the new Whittle building is a real privilege for Tim, Peter and the Boycott family.

The Munia and Cynthia Postan Music Room

One of the music rooms has been named in honour of the late Professor Sir Michael Postan and his widow Lady Cynthia. Professor Postan ("Munia" to all who knew him) taught at UCL and the LSE after leaving Russia after the October Revolution. He became a Fellow of Peterhouse in 1935 before being appointed Professor of Economic History in 1938; he continued to teach until his death in 1982. He was noted as one of the best lecturers at



Michael Boycott (back row, 3rd from left) rowed Bow in the 1st Lent Boat in 1934.

Cambridge for his historical perspective and for his passionate but knowledgeable and fairly reasoned anti-Marxism. He gave the Pieta in the Chapel to the College in memory of his first wife Professor Eileen Power who died in 1941. His second wife was the Lady Cynthia Keppel. Postan and Whittle coincided briefly at Peterhouse, but it was not until the War that he and Lady Cynthia got to know him. While working for her future husband in the Cabinet Offices, Lady Cynthia wrote the definitive study on the Development of Jet Propulsion and Gas Turbine Engines in the United Kingdom, described by Whittle as "a remarkable piece of work... a very considerable achievement". A copy of the original will be on display in the Whittle Building. Lady Cynthia later became the editorial secretary and technical editor of the Cambridge Economic History of Europe and of the Economic History Review of which Professor Postan was the co-editor. She has been keenly interested in the life of the College for almost seventy years, and has been a supporter of the Development Campaign since the beginning.

The Geall room

Marc and Jenny Geall both came up in 1990 to read Engineering. They met in the bar in their first week and have been together ever since! Marc has had a career in the finance sector and is now working in Germany for SVP. Jenny has had a career in consulting and recently set up her own business advising in the financial sector.

Sir David and Lady Wright have chosen to support the refurbishment of the Sick Bay in Fen Court. Sir David came from Wolverhampton Grammar School to read History and met his wife

while at Peterhouse. He recalls with gratitude how College sent him home in a taxi when he had a recurrence of a knee problem that required a visit to the original surgeon. Since graduating his career has included being HM Ambassador to Japan and Korea and most recently Vice-Chairman at Barclays.

A room has also been named in honour of **Alan Muir Wood and John Richard Wood**. Alan Muir Wood came to Peterhouse to read Mechanical Sciences in 1940. During his time here he played hockey and was President of the Sexcentenary Club. On graduating he joined the Navy as an Engineering Officer. After the war he specialised in the design of tunnels and pioneered a new approach to their design and construction while working on the Cargo Tunnel just 7m below an operating runway at Heathrow in the 1960s. He led work to investigate the construction of the Channel Tunnel and was knighted for services to Engineering in 1982. It is therefore especially appropriate that he should be remembered in a building that features a tunnel! He was elected an Honorary Fellow of the College in 1981.

His brother John Richard Wood came to Peterhouse to read Mechanical Sciences in 1938. On graduating he likewise joined the Navy as an Engineering Officer. He served on the Prince of Wales and survived when the ship was attacked and sunk on December 10th 1941. As Singapore fell he escaped but he died shortly afterwards in a celebrated suicide attack on Japanese naval forces on February 14th 1942. He was 22, married six months, his death not finally confirmed until the end of the War.

Peterhouse and the Development Campaign

KEY FACTS

Peterhouse

- » The oldest and smallest Cambridge college, founded 1284. Comprises Master, c.30 Fellows, c.8 Research Fellows, plus Bye-Fellows and Visiting Fellows; c.110 graduate students; c.260 undergraduates; c.4,000 non-resident members
- » Strong belief in statutory role of furthering 'education, religion, learning and research' across the whole range of knowledge
- » An intellectual influence ... out of all proportion to [its] size' (Noel Annan, *The Dons*, published 1999)
- » Responds to and helps shape change from its strong base of tradition and sense of continuity:
 - Petreans active in every field of work – e.g. academics, scientists, business people, diplomats, teachers, doctors, lawyers, priests, etc, for the good of society at large
 - scientific innovation: computer (Babbage), electricity (Kelvin), jet engine (Whittle), hovercraft (Cockerell), four Nobel Laureates (Kendrew, Klug, Martin, Perutz)
 - the arts (recently Eyre, National Theatre; McBurney, *Théâtre de Complicité*; Mendes, *Donmar Warehouse*, Oscar-winner)
 - journalism (recently Gale, *Worsthorne*)
 - public affairs and diplomacy (recently Fenn, India; Meyer, U.S.A.; Stern, World Bank / Treasury; Synnott, Iraq; Wilson, Hong Kong; Wright, Japan)
 - political, religious and social thought: Laudianism and Royalism in the 1630s (Cosin, Wren); political thought in the 1970s/80s (Cowling); 'radical orthodox' theology in the 1990s (Milbank, Quash)
- » Education in the broadest sense – academic, personal, cultural, social – in an intimate and supportive residential environment

Why we need your help

- » Public funding peripheral (less than 14%), yet society's expectations are disproportionately high
- » Pressure on finances unsustainable unless reinforced by private generosity – a track record of being forced to eat into endowment, year-on-year, to meet costs
- » £100 million endowment due to past benefactions – has to contribute over half our income to cover core activities
- » Breakeven in 1998 declined to £1 million deficit in 2003; breakeven re-achieved in 2006
- » Income: fees (from students and government) 13.4%; rooms and meals (from students) 18.3%; conferences 7.4%; income from the historic endowment 57.1%; donations and other income 3.8%
- » Public funding per undergraduate has declined 40% in real terms in 10 years
- » Every undergraduate costs the endowment £5,000 p.a., or £15,000 for three years – so expansion out of trouble is not a realistic or desirable option
- » Smallness of the College is an essential distinguishing characteristic – educationally and socially valuable, but bringing accompanying diseconomies of scale
- » Increase in student fees makes no significant difference – most will go to the University
- » No public funding for the maintenance of 'national heritage' buildings
- » Only Peterhouse, its members and supporters can generate the financial independence to defend and advance Peterhouse's purposes

The Development Campaign

By the end of the Campaign, Peterhouse will

- » Achieve financial stability
- » House all undergraduates on site, freeing up income-generating properties located elsewhere in Cambridge
- » Offer excellent facilities to attract the best students in a competitive market
- » Ensure that no-one with the ability and promise to benefit from a Peterhouse education need fear being unable to come or unable to continue for want of money
- » Encourage and reward academic attainment and aspiration through worthwhile prizes, book and travel allowances
- » Enhance education in the round through more opportunities for travel, music, theatre, sports and cultural participation
- » Fund graduate students for conferences, travel and research expenses
- » Safeguard small-group teaching through the Supervision system
- » Safeguard pastoral care and welfare through the Tutorial system
- » Secure admission of the best students from all backgrounds
- » Fund teaching Fellowships, targeted to areas of teaching strength
- » Create new Research Fellowships – the seed-corn of future academic vitality
- » Have the best small conference facilities in Cambridge, providing a transformed independent income stream
- » Preserve and enhance its historic buildings and gardens for future generations
- » Have a long-term development strategy in place, with a lasting changed culture of support for the College

Peterhouse