Dissertations Approved, 2010–2011

Doctor of Engineering
G.J.J. Brewster: Solidification and heat-treatment related defects in single-crystal nickel-base superalloys

Doctor of Philosophy
Y. Chen: High-throughput screening and biochemical characterization of human chromatin remodelers
J.G. Davidson: Exilic expressions for God: divine substantives in Deutero-Isaiah
K. Drescher: Physical aspects of multicellular behaviour
V. Engels: Development of nanodimensional mono- and multimetallic catalysts
O.H. Fim’yar: Educational policy-making in post-communist Ukraine: policies, rationalities, subjectivities, power, a Foucauldian perspective
T.M.O. Franzen: Radio sources contaminating the CMB at 1 to 2 cm
J.E. Huddleston: Mechanisms regulating the imprinted tumour suppressor gene DIRAS3 in normal development and cancer
A.I.T. Hyatt: Fibrin gel as a delivery system for drugs, therapeutic proteins, and cells
D.M. Jessop: Information extraction from chemical patents
A.R. Jones: Unsteady low Reynolds number aerodynamics of a waving wing
V.K. Kanuru: Understanding surface mediated C-C and C-N bond-forming reactions
R.B. Kogbara: Process envelopes for and biodegradation within stabilised/solidified contaminated soils
C.-W. Liu: Essays on luck, counterfactual thinking, and entrepreneurial cognition
K. Miyadera: Phenotypic and genetic heterogeneities in a canine retinal degeneration
A. Neophytou: Spark ignition and flame propagation in sprays
A. Nicolas: Investigation of the effects of small molecules on chromatin modification
A. Pastore: Syngas production from heavy liquid fuel reforming in inert porous media
J.T.U. Reinecke: From ‘Fair Trade’ to Fairtrade: the politics of values and ethical standard setting
S.K. Pathak: Processing, flux pinning and recycling of Y-Ba-Cu-O bulk superconductors
T.P. Triebs: The impact of institutional change on firm efficiency: three applications to energy market reform

On Saturday 2 July, 145 graduands were admitted to their degrees in person. Of these, 141 received the degree of B.A. (of whom 32 on four-year courses received M.Eng., M.Math. or M.Sci. in addition to the B.A.) whilst three received LL.M. degrees and one received the degree of Vet.M.B.. Four graduands received degrees in absentia.
DAIICHI STUDENT EXCHANGE

The exchange scheme, now in its thirteenth year, enables graduates from Fitzwilliam and from St Anne’s, Oxford, to spend a year at Daiichi University of Economics, where they study Japanese language and culture. Daiichi University is in Kyushu, in the coastal city of Fukuoka which faces South Korea across the straits. The scheme is funded entirely by Tsuzuki Sogo Gakuen, a trust comprising some fifty institutions which supports 70,000 children and young people at all stages of education from kindergarten through to university. The Institute pays for all travel, board and lodging and also funds their tuition for one academic year. The graduates teach English conversation for a few hours a week in a school, and often undertake private tuition as well.


Daichi Programme 2010–2011

It was a hot and humid, late-summer night that first greeted us outside the airport terminal in Fukuoka, capital city of Japan’s southern island, Kyushu. Also meeting us in our new home city was the unforgettable Professor Premysl ‘Chip’ Macel, clarinet virtuoso and tree enthusiast, who was overseeing the 2010–2011 Daiichi Exchange Programme at the Japan University of Economics for five graduates from Fitzwilliam and five from St Anne’s. Chip was to spend much of the next week introducing us to the various aspects of the programme which would involve three hours Japanese tuition per day and one afternoon teaching at the Linden Hall Elementary School, adjacent to the University.

Most of us had gone to Japan with little or no knowledge of the language and culture. At first wrong-footed by particular customs such as the need to remove shoes when entering buildings and the conventions of social bathing in giant baths called onsen, soon we found ourselves adapting with little difficulty to the ins and outs of Japanese society.

Our language classes were headed up by the tireless, inimitable Ikehara-sensei whose enthusiasm for vocabulary and grammar tests was matched only by her infinite patience with us in class. In one of many varied strategies for avoiding them we tried once to convince her that it was British tradition not to have tests on Fridays, to which she replied, ‘It is Japanese tradition always to have tests on Friday’. There was no escape. The Fitzwilliam contingent made a strong showing throughout the year in class and with Ikehara-sensei as a guide we made steady progress through the many interesting challenges in learning Japanese.

The University itself was well-equipped with a new library, sports facilities and clubs. We were supported in everything we did by the on-site International Office, particularly through the efforts of the basketball star Kim-sensei and of Maki-sensei, who married in May and moved away to Kobe.

Our quasi-palatial dormitory, Cambridge House, similarly was well stocked with karaoke and pool rooms, borrowable bikes, fountains, classical sculpture, vending machines, a shop and generously-sized bedrooms with Wilson Court style en-suite bathrooms.

Likewise the brand-new elementary school, Linden Hall, wanted for nothing in terms of facilities. It was an absolute delight teaching there each week surrounded by children of immense enthusiasm and imagination.

In our ample spare time many of us took teaching jobs in local schools and travelled around Japan’s breathtaking countryside and cities. But without doubt the longest-lasting impression made out there was by the people we had the pleasure to get to know, some of whom have already been mentioned. I would particularly like to single out our great friend Seongmin, a Korean student in Cambridge House and my jogging partner, who helped us navigate Fukuoka’s social scene in incomparable style.

Special thanks is also due to Fitzwilliam alumnus and teacher Seb Dakin, our friends in the Rose Club, the staff of the University and the dormitory, as well as countless others for whom there is not space here to name or to thank adequately.

CRIMSON CHINA SUMMER EXCHANGE

In the summer of 2011, four Fitzwilliam undergraduates – Xanthe Gilmore (2009), Mary-Rose Shand (2009), Megan Smith (2009) and Thomas Tryon (2010) – were selected to take part as Teaching Fellows on the Crimson Summer Exchange, organised by the Chinese Crimson Cultural Exchange Foundation and the University of Hong Kong. A total of eighteen students from the universities of Cambridge, Oxford, Harvard, Yale, Princeton, Columbia and MIT took part in a six-week school-teaching programme in Hong Kong and in either Beijing or Mianyang.

Mary-Rose reported that ‘the programme began with a week of training in Hong Kong. On the first day we were introduced to our co-Fellows, some of whom studied at Hong Kong University and others from a local high school. From the very beginning of the programme..."
they were incredibly helpful, accommodating, kind and generous, introducing us to the city and keen to talk about the local culture in comparison with the West. The ice was well and truly broken on the first day with a lively drama workshop, including many games which we could go on and play with our students. The co-Fellows organised an orientation tour of the city, with the Fellows separating into groups to compete as to who could see all the sights the fastest, giving us the opportunity to find our feet in Hong Kong and to get to know the co-Fellows better. We were given many valuable meetings to discuss our plans for the educational curriculum, both for the teaching plans for our individual topics, and for the more interactive lessons designed to boost confidence and develop public-speaking skills.

‘For the following two weeks we split into two groups – one group of ten heading to Beijing, and the other, including myself, of eight Fellows to the city of Mianyang in Sichuan province.’

Thomas continued: ‘After the week in Hong Kong, which I found really useful in adjusting to simple things like the food and the humidity, and great for sharing ideas about how to approach the lessons as well as learning a lot about education in China, I spent two weeks in Beijing on the first of two programmes, and found it to be a fascinating city. While on one hand it was dirty, smelly and overcrowded, on the other it was rich with history, and with intriguing and accommodating people. The teaching in Beijing was challenging but immensely rewarding and I certainly learnt a lot about how to engage and enthuse students, particularly the younger ones. Aside from teaching, the programme was brilliant for seeing the various parts of Beijing – we had great days at the Summer Palace, the Forbidden City and at the Great Wall.’

Megan also went to Beijing, ‘partly because my mother had visited when she was my age and I wanted to see all the sights she had told me about as a child. During the two weeks we spent there, I indeed got to see my fair share as Crimson Summer Exchange arranged wonderful day trips to sites such as The Forbidden City, The Temple of Heaven, The Great Wall, and the Olympic Stadium in order for us to experience as much of the city as possible. However, though the sights of Beijing will always stay with me, perhaps more memorable and enjoyable than anything I witnessed on the whole trip was the sight of a class full of students passionately engaged in debate about subjects such as Is Art important in the modern world? and What is Art? Having chosen to teach my specialist lesson on the topic of indigenous visual arts, I was pleasantly surprised at how imaginative and interested the students were when discussing the different forms. During exercises in which the students learned to critique a piece of art I was constantly blown away by their eloquent and thoughtful contributions, and it was a joy to have students finding me at lunchtime to ask me further questions about the topic!’

‘Unfortunately this report does not allow me enough words to outline the full extent of the trip, from the creating of Harry Potter: The Musical with my enrichment class for our end of programme drama
performance, to heatedly debating the topic of *Education for All* in a fully-staged student conference. However what this small piece does give me room to say is that the exchange was advertised as a ‘cultural exchange’, and indeed it was just that; from the sharing of delicious dim sum during lunch with our students, to sharing cultural knowledge and ideas, the exchange between students and teachers was mutually profitable, and equally unforgettable.

Mary-Rose went to Mianyang, which ‘was an opportunity to see more ‘authentic’ China, as Hong Kong is very much an international city. The Mianyang programme was part of a community service, as the region was struck by an earthquake in 2008, killing an estimated 68,000 people. We visited the site of the earthquake, which has been preserved as a heritage site with a memorial constructed nearby to remember those whose lives were lost, as well as a museum. Various signs and documents around the site were Governmental propaganda, depicting the Government’s quick and effective response. However, we were told by co-Fellows that the reason so many buildings collapsed was because of poor quality and cheap construction work – obviously not mentioned in the propaganda.

My favourite aspect of the Mianyang programme was the astonishing enthusiasm and diligent work ethic of the pupils; they were beyond a pleasure to teach. Despite their varying and often rather low levels of English they attacked every task with such dedication and commitment, and were very receptive – alike to praise and to constructive criticism. The students appeared to relish the interactive nature of many of the lessons and were always keen to discuss the differences and similarities in Western and Eastern culture with an open mind. They always told us, the teaching Fellows, how lucky they felt to have been chosen to attend the programme and I sincerely hope that I managed to convey my gratitude too and my respect for their interest and hard work. Unfortunately, due to water contamination, the programme had to finish early and we could not stage the students’ Final Performance and Closing Ceremony, which was a terrible shame as the students had been working on their productions for almost two weeks.

As we had some extra time in Sichuan we got to spend more time in Chengdu, the largest city, visiting a nearby giant Buddha statue, the local panda park and the Sichuan opera. The co-Fellows were always very helpful at translating and telling us as much as they could about the local culture and history. In Hong Kong, too, they were equally as kind and keen on organising group activities – I was lucky enough to visit the world’s cheapest Michelin star restaurant in Hong Kong with some Fellows and co-Fellows. We bonded over many group activities too, enjoying a barbeque at a local beach and a trip to the famous Peak in Hong Kong at night, with spectacular panoramas of the city sparkling below.

‘In Hong Kong the teaching schedule was almost identically replicated but with two days allocated for group field trips. This was a very worthwhile exercise as it gave the students a degree of autonomy in selecting where they wanted to visit and experience of planning the trip in terms of timings and transport. They seemed to love this independence and freedom and it was great to have an opportunity to get to know the students outside the formal classroom settings. The students in Hong Kong were also an inspirational group to work with, who showed amazing amounts of enthusiasm and I hope enjoyed their valuable experiences in teamwork and communication that we sought to enhance.

Thomas also ‘returned to Hong Kong for the final two weeks of the Fellowship, I got the chance to see just how different a place Hong Kong is from the rest of China. I also found the students in Hong Kong to be more like what I was familiar with from a British education system, and as a result easier to work with. The co-Fellows and programme staff were fantastic in showing us around Hong Kong, as were my students on day trips, and the whole fortnight was great fun. At the start of the summer I never would have thought that I would end up performing on stage with my class at the closing ceremony, and I feel I grew in confidence as the trip went on.

Mary-Rose has the last word: ‘In short, I cannot imagine a better way to have spent my summer than at the Crimson Summer Exchange and I am very grateful to Fitzwilliam for this opportunity. I gained valuable teaching experience and training from a dedicated and devoted team of staff and made some wonderful friends from other universities, who all clearly shared an appetite for learning and a passion for cultural exchange. The co-Fellows and students were incredibly hard-working and I am so appreciative to have had this unique opportunity to experience another culture with their insights and knowledge. As cheesy as it sounds, I consider the definition of my role as a ‘teacher’ to ‘students’ not quite adequate, as the learning and inspiration definitely worked in both directions.’
MARK SAVAGE TRAVEL AWARDS

The travel awards, given annually, commemorate Mark Savage (1999) who died in 2000 whilst he was an undergraduate at Fitzwilliam.

Teaching children in Cambodia

I joined a seven-day service trip to Cambodia in September 2011 organized by the Cambridge Hong-Kong Operation for International Children’s Education (CHOICE); twenty volunteers settled in Takeo village three hours away from Phnom Penh. Before the trip, CHOICE had contacted NGOs and raised money from sponsors and donations to build a village school with a capacity of 120 children, so our job was mainly to make furniture and decorate the school. We also held events for the orphans in the New Future Organization, and visited some local families and a village school set up by the Project Little Dream a few years ago. On the last day of our trip, we visited the Killing Fields of Cheung Ek, and the Tuol Sleng Genocide Museum in Phnom Penh.

From my perspective, home visiting was a highlight of the trip; I visited five families. Generally, parents are eager to let their children learn English; they consider it to be an international language, and good English may allow their sons and daughters to find jobs in the city when they grow up. Some of them would even like their kids to work in Thailand in the future. You can tell they are desperate to let the young generation go outside the village and face the world.

All children go to primary school, but do not learn English until secondary school. If they want to learn English earlier, they can buy books or have private tutorials. Yet learning languages solely from books is not effective at all, whilst English tutorials are not affordable to most families, private schools still less. There are also a very few English schools, but distances to them are often a problem.

As a result, English is all but the top challenge for the locals. Some students in secondary schools fail to catch up and therefore do not see the point of education – and to top that, even their parents cannot see the point of education anymore. Quite a few students eventually quit school and work in factories instead. From what I saw and was told, both parents and children in the village were very much looking forward the new English school, which is at the centre of four villages and is free.

We visited another English school, where the children there performed really lovely English songs to us such as Head and shoulders, knees and toes, The banana song. Oh, and they sang jingle bells to us too – apparently seasons don’t concern them too much! They also asked us a lot of questions, including ‘What’s your name?’, ‘How old are you?’, ‘What colours do you like?’, ‘How many brothers and sisters do you have?’ followed by quite a naughty one – ‘Do you have a boy/girlfriend?’

However, when I asked them, ‘How do you go to school?’, no-one uttered a single word. Then I said ‘By bicycle or by foot?’ this time complemented by my awkward body language; finally the children understood what I meant. Again I tried a question ‘How long does it take?’ – another silence. By the way, when they ask ‘How are you?’ you answer ‘Not too bad’ rather than ‘I’m fine’, the children simply become speechless and have no idea what on earth you are talking about. I mean no offence to the teacher. In fact I sincerely admire the effort of the teacher, who has to handle a class of two-hundred children ranging from 3 to 11 years old. But, clearly, there is room for improvement.

By that stage, I had become a bit uncertain about what we were doing. With doubts in my mind, we were back to our school the next day to bring the furniture and decorations, and to finish last-minute work before the opening ceremony. Everyone in the village gathered outside the school to see what we were doing, some also helped us moving tables and chairs. In the meantime, some volunteers and I tried to teach the kids English. We found out they did not understand English at all, even words as basic as ‘yes’ or ‘no’. Despite difficulties in communication, we still managed to teach them basic words like the different colours and body parts. Then it finally came to the opening ceremony, and over a hundred kids rushed into the school.

I was one of the volunteers in the drawing team; we designed and drew pictures on the tables, supplemented...
with English vocabularies. Before the trip I thought the pictures would just be decoration; however, when I looked over the many innocent faces sitting in front of the tables pointing at the pictures, the overwhelming satisfaction from the bottom of my heart simply could not be described in words.

Suddenly at that point I seemed to have understood. True – there are still problems to be solved: the capacity of school, the teaching quality, resources allocation and so on. We all know the school is not perfect and we are not making a promise of ‘You study here, you get a good future’. We cannot change their lives all at once, but we have offered them a choice, a choice to step forward, from nothing to something. A small step today, a small step tomorrow, and another small step the day after. The pace may be slow, the road bumpy. But step by step, I believe, one day it will become a huge leap.

This trip has been very thought-provoking and I have got a chance to view the world from a different perspective. Learning the history of Cambodia, about the notorious Khmer Rouge communist regime and having face-to-face chats with the locals has given me a fuller picture of the whole country. Without going into the details of the history, it does remind me the value of peace and knowledge, which always we have been taking for granted. I truly appreciate the Mark Savage Travel Award; it has offered me a chance to pursue something that I definitely could not learn in College. Thank you!

RONALD CHING (2010)

Natural and human life in Thailand

Thailand is a fascinating country, rich in astounding wildlife and natural beauty. With a fellow Natural Scientist, we began our trip in Bangkok. To overcome our jet-lag, we spent two nights in this bustling metropolis, full of seemingly suicidal tuk-tuk drivers. With accommodation booked only in Bangkok, we were completely unaware of where we would end up!

The plan was to head south and make for one of the many picturesque islands. After going down the mainland by sleeper train, we reached a town called Surat Thani, where we were immediately convinced to buy a five-hour coach and ferry ticket to an island called Ko Tao. The ticket cost under £10, so we got straight on a coach to the coast. At Ko Tao – the Scuba Diving Island – we were greeted by a multitude of tour guides enthusiastically trying to advertise their accommodation. On a strict student-style budget, we chose the cheapest one, at just over £1.50 each a night; although it lacked every luxury – and most essentials – it did boast two rather bug-ridden beds and a fan. It sufficed. Charlotte learned to dive while I completed some ‘fun dives’, having already gained the qualification in Australia. The underwater world is always a fascinating environment: a unique blend of ecological niches that flaunt so much natural beauty. A striking example of the graceful magic that the underwater world possesses is shown by the mutualistic interaction between the shrimp and the goby. The shrimp is partially-sighted but good at digging holes, whereas the goby has keen eyesight to warn of impending predators, but is poor at building a shelter in which to reside and lay its eggs. By living in mutualistic symbiosis, the shrimp and the goby maximise their survival advantages. In the words of
Charles Darwin: ‘it is not the strongest of the species that survives, nor the most intelligent – it is the one most adaptable to change’. These two species demonstrate this iconic quote in a very unique fashion.

After Ko Tao, we headed to Ko Phangan, where we explored a very unpredictable island. Home of the Full Moon Party and other touristic hotspots on the southern tip, it also has one of the most underrated and unknown set of beaches in Thailand. Backpacker stories were rife, including a couple who had been thrown off their scooter by a monitor lizard walking out in front of them; two months after the incident, their injuries were still being treated. Luckily we found this out the day we took our scooters back!

From Ko Phangan, we teamed up with a couple of Belgian students and headed across the mainland towards the southwest island of Ko Phi Phi, home of the infamous Maya Bay, the setting of The Beach starring Leonardo DiCaprio. By far one of the most stunning natural landscapes on the planet, the island is actually broken up into two separate islands: Phi Don and Phi Phi Leh. Phi Phi Leh is a lagoon set upon the backdrop of a group of towering white cliffs, and continues under the water where coral reefs abound. The locals are very proud of the abundance of true clown anemone fish, which shot to fame after Disney’s Finding Nemo. These creatures possess a real majestic beauty, both in their movement and appearance. We carried on our diving in Phi Phi Leh, where there was an unbelievable diversity of species, ranging from the banded sea snake to the cuttlefish. I could not but draw some parallels between the islands here and the ones investigated in the Galapagos by Darwin. Microclimates and other local selection pressures really do affect the diversity of flora and fauna in Thailand.

From Phi Phi Leh, we headed back to the mainland, where we headed to a small rock-climbing town called Krabi. As it was supposedly home to some of the best climbing in the world, it seemed silly not to have a go! So we grabbed some climbing shoes and a guide and headed to the cliffs, which were both terrifying and spectacular. The routes we were offered went up to 40m, and as an adrenaline junkie I had to attempt it. Discovering that your knot is loose at 40m is not the best feeling in the world, but it will certainly encourage greater diligence in future dangerous activities.

From Krabi, still in southern Thailand, we took two sleeper trains to get to the most northern province of Chiang Mai. This area had it all: great food, friendly locals and an unbelievable array of things to do. After befriending a local Thai family, we set up in Chiang Mai at a place called Ginny’s Guesthouse, which was run by a delightful Thai woman called Tee. Her auntie helped us complete a Thai cooking course, and her uncle helped us pick up the basics of Muay Thai (Thai boxing), and her husband organised activities for us. In four days, we had to cram in a long list of things to do – not an easy task! Even so, we made the most of it, taking part in elephant riding, snake charming, tiger handling and jungle trekking. And, with a few nights out, we were left exhausted and struggling to keep up by the last day. We eventually got back to Bangkok by train.

To pick a highlight from this trip is hard to do. The most nostalgic thing, in my opinion, has to be the culture: it is so unique and underpins their genuine friendliness. I got the impression that the culture is built around food – from street vendors to snake blood, Thailand has it all. And to top it all, the natural beauty of Thailand, the reason we went in the first place, exceeds all expectations. A rich tapestry of ecological niches, stunning diversity and elegance all help to illuminate the striking landscape of Thailand.

AL MACFARLANE (2010)

A turtle sanctuary in Costa Rica

The aims of the trip to Costa Rica were to volunteer at a turtle sanctuary and to learn about the environmental policies of the country. Due to an error with booking at the sanctuary and the availability of people there, we could stay only one night at the sanctuary; however, on that night we participated in all of the activities. We measured the temperature of the eggs, which is a crucial factor in sex determination. We then patrolled the beach in order to look out for poachers and also to find the locations of freshly-laid nests. We were lucky enough to see one of the nests hatching, and observed the scientists measuring and weighing the baby turtles. The sanctuary has seen a massive decline in recent years in the number of turtles laying eggs: in the 1980s, between 30 and 50 turtles a night were laying eggs – on our night there, only one turtle laid a nest and it is common for there to be none.

The sanctuary is an area of privately-owned land next to the publicly-owned beach and it is the enforcement of the laws against trespass which stops poachers going onto the private land and stealing eggs, once the nests have been moved onto the sanctuary from the beach. There are anti-poaching laws but these are rarely enforced due to the cultural acceptability of eating turtle eggs. This was very interesting and directly relates to my dissertation, in which law enforcement and environmental protection are examined. It was also interesting to see that the eggs were taken primarily because of cultural tradition, rather than for money. The black market for turtle eggs was not seen as highly lucrative, an interesting observation given that most economic models would suggest that such theft would only occur given an economic incentive. Again, this was very useful for my dissertation, and the turtle sanctuary will be one of my main case studies.

Throughout the rest of the trip we visited private and public parks in a variety of habitats. The range of habitats in Costa Rica is amazing, especially given that it is less than 100km wide. Over a quarter of the country is protected by national parks, all large focal points for tourism which provided a large source of their revenue (the rest comes from the government). There are also many small, privately-owned nature reserves, reliant entirely on tourism. Obviously this has some risks, as the financial ability to maintain the environment relies on luxury spending in other countries. It is also at odds with government plans to expand infrastructure (e.g. building roads) in order that tourists can travel more easily.
The most striking aspect of the privately-owned reserves was the passion people had for the rainforest and for wildlife in Costa Rica. This respect for the environment seemed a lot more prevalent than anywhere in the UK and seems to come from a traditional knowledge of the importance of the environment. People were also less inclined to exploit the environment. Many of the privately-owned parks go against the predictions of traditional economic models, as they are not acting ‘economically rationally’, and this is due to culture and society. This was very interesting to see and will be extremely useful in academic study when attempting to refute some of the more clinical models which have been devised.

TOM PHILLIPS (2009)

THE CAMERON SOCIETY
IN FES, APRIL 2011

The Cameron Society field trip to the city of Fes, Morocco, aimed to investigate development and society in a culture that was new to most of our group of Land Economists, despite the variety in our own backgrounds. Fes is the second-largest city in Morocco, and the former capital, with a population of approximately one million. It is comprised of three distinct parts: Fes el Bali and Fes-Jdid, which together make up the old Medina, and the Ville Nouvelle which is the newest section of the city. We investigated the property-rights regimes in place, the role of women and the importance of tourism and education for the city. We were aided in this process by being able to talk to a group of students from the nearby university and were able to discuss many cultural and economic differences between Morocco and the UK.

Fes el Bali is one of the best-preserved historic towns in the Arab–Muslim world with hundreds of market stalls bustling with activity and, due to the unpaved and narrow streets, we often saw mules transporting goods instead of cars or vans. The most common type of living space in the Medina is a riad and we were lucky to stay in one during our trip. From the outside, riads look very plain but internally they open into large and beautifully-decorated rooms. In contrast, the Ville Nouvelle had a much more modern urban design than that of the two medinas, with multi-lane busy roads, high-rise buildings and large retail stores.

Tourism is an important industry for Fes, with much of the economy and level of development dependent on the continued increase of tourists to the area. The city is becoming more accommodating for tourists with a number of large hotels under construction and the owner of our riad described how numerous houses in the old Medina had been recently renovated to turn them into guest houses. We also had the chance to visit Volubilis, one of the best Roman ruins in Northern Africa and a popular tourist attraction. The ruins were very interesting with a number of mosaics still intact, although maintenance was quite poor – surprising for an area dependent on tourism.

When investigating property rights in the country, our discussion with the students revealed that there is not a uniform property-rights system across Morocco. Insecurity of land tenure often exists as the state is able to expropriate land, constricting development. There are also many customary rules and common-rights regimes in many rural areas where collectively-owned land cannot be sold. Few women own land and – although there have been reforms to change this – in practice the rights of women to access and control land are subordinate to those of men.

Female ownership of property is part of the interesting role women play in society in Morocco. Walking around the Ville Nouvelle, we never saw women sitting outside cafes, and in the Medina, only men were seen operating the market stalls. Nearly all of the women in the old Medina were covered up in some way, either by a hijab (headscarf) or a burka, although in the new town the women were more experimental with their outfits.
Despite our contacts’ reassurance that the role of women is evolving, there is still division which creates ‘public’ areas of the city intended only for one gender. There were also areas that were not aimed at the tourist market, creating a divide between the residents and foreigners. This segregation impacts negatively on the tourism industry and has important implications for the city’s growth and development.

It is possible that the changes in the education system will affect the role of women. The government has embarked on a series of reforms focused around education and is particularly trying to change the image of universities. Currently, many students are in higher education only because of inability to find a job, a common situation after leaving secondary school. Literacy rates are hugely variable between urban and rural areas and between genders, with a number of cultural and social barriers preventing children, in particular girls, from attending primary school and reducing the numbers going on to enrol in higher education.

The trip to Fes was highly insightful and very enjoyable. Much of the information is firmly related to the Land Economy Tripos and can be used in both projects and examinations. It stimulated our thoughts and provided an experience we will never forget.

ANGUS FELL, PETRA YAZBECK, AANYA MADHANI, WEIWEI CHEN, ZHAO REN CHONG, TOM PHILLIPS, MAX TYNDALL, CHRIS WILSON, DONALD BOGLE, MATTHEW BURKE, AND ELIZABETH DALGLEISH

JUNIOR MEMBERS’ ASSOCIATION

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JMA Report
The year 2011 has been fun and exciting for everyone on the JMA Committee. We began with a new Constitution, giving flexibility over the committee composition. This enabled us to provide International Officers, who have helped to bridge the gap between home and international students. It also gave us more choice about how we spend our money, allowing us to implement a range of new ideas such as a Fairtrade Wine Tasting night and the introduction of bouncy castles at Billy Day, which raised a lot of smiles at Oxford Road.

We rebranded our Entz night, changing the way we use College space and bringing a broader range of music and activities into it. This was very successful and our most recent night sold out and made a substantial profit. We have tried also to change the way we use the bar. This has happened in a variety of ways, from introducing small changes (raised in an open meeting) such as dimmable lights to going further afield to bring a variety of bands and entertainment to our events. The last ’Fitz Sessions’ was headlined by a musician who has featured on ‘BBC Introducing’ as a rising talent, and earlier in the year Fitzwilliam Students were able to see without charge prominent Cambridge acts such as Selwyn Jazz band, who later went on to headline stages at May Balls.

Perhaps the busiest time for members of the JMA was Freshers week. We tried to provide a range of activities to have something for everyone, including a pub crawl, punting, picnics and a quiz night with a potential prize of £100 000, revealed on the night to be given in the form of a scratch card. Unfortunately no one secured the jackpot!

Since Freshers week, Fitzwilliam life has been as varied as ever. Target and Access has carried on being a prominent issue which students feel a deep commitment to, particularly given current events. Our Access Officers have had a busy year, organising tours, hosting access forums, and this Christmas for the first time there will be an access tour to schools too far away to visit Cambridge easily. Many students at Fitzwilliam also got involved in the CUSU ‘Save Our Bursaries’ campaign, to protect the
University’s commitment to bursary provision. Our Amalgamated Sports Club dinner included a speech by Eddie Butler, and the five-a-side football league in Easter Term was a great stress reliever. We also had a series of Charity events that in total raised £6000.

Our most visible change of the year has been to secure the use of the Walter Grave Room as a new ICR. This came through an open meeting, a student survey and a lot of collaboration with Fellows and staff. The new room has 24-hour access and a considerable number of very large beanbags which are being fully taken advantage of by students. The space is something the next JMA will be able to develop, and hopefully will be a fantastic place for students to relax for many years to come.

EVA SHARMA (2009), JMA President 2011

THE MIDDLE COMBINATION ROOM

MCR Committee Members
President: John Müller
Vice-President: Dominik Holter
Treasurer: Steve Taylor
Secretary: Justin Sargeant
Social Secretaries: Nenad Medic, Fiona Kao and Chris Rochester
Welfare and Accommodation Officer: Charles Ravarani
Sports Officer: Narseo Vallina-Rodriguez
Technical Officer: Greg Chadwick
Green Officer: Felix Krueger and Hannes Habrecht

MCR Report

While some may be aware that the number of graduates at Fitzwilliam has been on the rise over the past years, most will find it hard to believe that graduates now constitute 40% of College and in 2011 had a larger intake of Freshers than did the undergraduate population. The membership of the Middle Combination Room consists of fourth-year students, Masters students, Ph.D. candidates and a few others. MCR members are no longer a small group but an important demographic in College, taking full parts in all Fitzwilliam activities. Graduates can be found on all College sports teams, including four on last year’s association football team and several on the winning rugby league team. With Clare College we share an MCR football team which sometimes even wins matches!

Research students and Masters candidates are members of every club and society. In the Choir and the Music Society we remain very well represented and have a return of every club and society. In the Choir and the Music Research students and Masters candidates are members, the Music Society which sometimes even wins matches!

The results of our labours are presented not only in journal articles and at conferences throughout the world – I cannot think of a single Fitzwilliam research student who has not published and has given a lecture to a large gathering of his or her peers abroad – but also at our more internal Graduate Conference. In October Ph.D. researchers and in March M.Phil. students have the opportunity to give papers on their projects. Both occasions are followed by a grand dinner at which the Graduate conference in March 2011, with Lauren Coulson reporting on her studies on genetic effects on drug metabolism

Certainly our Christmas Dinner and BOP was a roaring success. Our lives in College still revolve around our parlours in this grand old building, even though they were designed originally for a much smaller group of people. In the Front Parlour, or Reading Room, graduates can retire during the day for a quiet read of a newspaper and a cup of coffee. On many evenings, at least once a week, the MCR is given over to a large informal event. Having champion wine-tasters, members of ancient whiskey-selecting societies and chocolate connoisseurs as members is shamelessly exploited by the Committee and their skills put to good use for the entire community. The Back Parlour holds the sports cupboard, much in use by our squash players, and the large television and leather sofa – both essential for our film evenings. We have been trying to get through some classics movies, but inevitably get distracted by more recent and more popular films. Full use is made of our south-facing terrace, accessible through the French windows, by providing deck chairs during the spring and summer. Many an afternoon’s ‘research’ has been carried out here.

The results of our labours are presented not only in journal articles and at conferences throughout the world – I cannot think of a single Fitzwilliam research student who has not published and has given a lecture to a large gathering of his or her peers abroad – but also at our more internal Graduate Conference. In October Ph.D. researchers and in March M.Phil. students have the opportunity to give papers on their projects. Both occasions are followed by a grand dinner at which the cut and thrust of debate is continued in a less formal atmosphere.

The MCR has come of age in College over the past years and is regarded throughout Cambridge as one of the most active and best to be a member of – that is including graduate colleges. Although all of us have Departments, Faculties or Institutes to which we go ‘during the day’ Fitzwilliam remains the touchstone in our busy lives. Here we have the opportunity to place our work in perspective, seek advice, share cares, rejoice in our successes and relax in fellowship. As a celebration
of our fine corporate spirit Fitzwilliam MCR has its own tie and ladies brooch; both feature the now familiar Fitzwilliam graduates’ goat holding a scroll with our foundation date ‘1869’ written upon it.

Although the MCR is going from strength to strength we are concerned about the rise in tuition fees. These will apply to post-graduate work, just the same as to undergraduate degrees, while there will be no availability of bursaries or cheap loans. At the same time, Research Councils have cut their funding to all but a nominal amount. Fitzwilliam’s four Nobel Prize winners in medicine were here as postgraduates. In future we will have to think far more about what we can do to bear the cost of graduates at Fitzwilliam, or pay the price of our long and fine tradition in supporting research students.

JOHN MÜLLER (2009), MCR President

MUSIC AT FITZWILLIAM

This year the Music Society has continued to support numerous concerts, recitals and events across all genres and styles; Fitzwilliam is now one of the most active colleges in Cambridge for music. The FCMS senior officers continue as before: The Master (President), Guy Pooley (Senior Secretary) and Barry Landy (Senior Treasurer); and this year’s junior officers included Emma Dyer (Junior President), Stephanie Taylor (Junior Vice-President) and James Richardson (Junior Treasurer). Our thanks are due to all members of the Society for a very productive and efficiently-run programme.

2010–2011 Chamber Series

This season of the Fitzwilliam Chamber Series comprised seven professional concerts in the Auditorium between November and May, with performers from the UK, Norway, Germany and the US.

21 November Lloyd Buck (piano) – The Alkan recital
22 January Michael Rische (piano)
5 February Zadok Baroque
11 February Ketil Haugsand (harpsichord)
19 February Commotio chamber choir
5 March Nancy Dahn (violin) and Timothy Steeves (piano)
13 May Fitzwilliam String Quartet, with Anna Tilbrook (piano)

Concerts

Last season the College played host to a large number of visiting performers, including Cambridge University Baroque Ensemble, the crossover early-music group Respectable Groove, the Capital Trio from New York, the University of Cambridge Philharmonic Orchestra and a new Cambridge recorder ensemble, Zero Gravity.

The student recital series featured Alex West (former Organ Scholar), Will Warns (current Senior Organ Scholar), the College Baroque Ensemble, the Fitzwilliam Wind Ensemble, and a new Fitzwilliam string quartet, the Cantabien Quartet. The season began with the usual Freshers’ Concert in October, and the newly-established annual MCR concert took place in May. As last year, Padley Repetiteur Scholar Lliam Paterson (piano) proved an invaluable asset to College music-making.

The Director of Music contributed half a dozen recitals on harpsichord, clavichord and organ, most of which were from his continuing Fitzwilliam Virgilian Book recital series.

Denis New Memorial Concert

The best-attended musical event of the year was the memorial concert in the Chapel on 23 October, given to commemorate Dr New’s unstinting support of College music over many decades. The programme was devised by Fitzwilliam alumnus and professional violist Martin Outram, who was joined by colleagues Andrew Fardell
(clarinet) and The Ellerdale Trio in Mozart’s ‘Kegelstatt’ Trio and Brahms’s G minor Piano Quartet, both works that Martin had played with Denis New (1929–2009) when a student. The concert opened with current undergraduates Lliam Paterson and Paweł Rzemieniecki performing piano-duet versions of two Dvořák Slavonic Dances, works which Denis had played many times with colleagues and students.

Malcolm Arnold Celebration

In recent years, Fitzwilliam has held ambitious anniversary festivals celebrating the music of Ralph Vaughan Williams (2008) and Henry Purcell (2009). This year it was the turn of Malcolm Arnold (1921–2006), with a day-long event on 26 February, devised by Emma Dyer (FCMS Junior President). It included talks by Arnold’s biographer Paul Harris and by conductor John Gibbons, concluding with a concert of Arnold’s chamber music performed by Fitzwilliam College Wind Ensemble, Catherine Baumann (soprano), Emma Dyer (clarinet), Lliam Paterson (piano), Benedict Holmes (bassoon), Alex West and Will Warns (piano duet).

Fitzwilliam Chamber Opera

Fitzwilliam Chamber Opera has previously concentrated its efforts on baroque opera, with performances of Handel’s Xerxes (2007/8), Monteverdi’s Orfeo (2009) and Purcell’s The Fairy Queen (2009). This time it was the turn of the 20th century, with a well-reviewed double bill in May comprising Judith Weir’s The Consolation of Scholarship and Ivan Moody’s Fables of La Fontaine, the latter a world premiere of a work by a very successful British composer based in Lisbon. The production team included Lliam Paterson (conductor), Sinead O’Neill (director), Francis Knights (producer) and Marie-Eve Bourassa (designer), with soloists Anna Harvey (mezzo), Hannah Partridge (soprano), Alice Rose (alto), Stephen Lawrence (tenor) and Christopher Dollins (bass).

Orchestra on the Hill

Fitzwilliam has continued to play a full part in our intercollege ensemble Orchestra on the Hill, and three concerts have taken place in 2010–2011, at Fitzwilliam, Churchill and Murray Edwards Colleges. The music included Bach, Beethoven, Borodin, Delius, Rimsky-Korsakov, Saint-Saens and Vivaldi, with a special Easter Term concert in our Auditorium of new music by student composers.

The Music Weekend

As last year, the annual Music Dinner was rolled into a weekend of musical events (13–15 May), which began on the Friday evening with an Auditorium recital by our professional ensemble-in-residence, the Fitzwilliam String Quartet, who were joined by pianist Anna Tilbrook for a programme of English music including Elgar’s Piano Quintet and Vaughan Williams’ String Quartet No.2. The dinner on the Saturday evening was presided over by the Master, with alumnus guest speaker Martin Outram of the Maggini Quartet. Matters were concluded in the bar, with live entertainment – both aural and visual – from Fitzwilliam Barbershop and The Sirens. The Sunday lunchtime concert of new music from Orchestra on the Hill was followed by the annual Chapel Choir reunion service, where former members of the choir joined the current team in rousing performances of Dyson Evening Canticles in D and Wesley’s anthem Blessed be thy God and Father. The choir was directed by Will Warns and the sermon preached by former Chaplain Jutta Brueck.

CHAPEL CHOIR

The academic year 2010–2011 was yet another busy and successful year for Fitzwilliam College Chapel Choir. The year started by welcoming our new Junior Organ Scholar, Paweł Rzemieniecki (2010, Mathematics) who has provided a reliable extra pair of hands at the organ. With little time to settle in, we hit the ground running with the annual ‘Come and Sing’ service at which forty singers appeared. As a result, new members joined the choir and the usual pattern of weekly Sunday-evening choral services in Chapel commenced.

Michaelmas Term 2010 saw the premiere of Dennis Doyle’s (1947, Music) Evening Canticles, suitably called The Fitzwilliam Service, and a special service that took music drawn from the Russian Orthodox Church, where we got to experience the lower end of our basses’ ranges! The Advent Carol Service rounded off the term and the congregation was treated to beautiful performances of Elizabeth Poston’s Jesus Christ the Apple Tree and Dennis Doyle’s carol I Sing of a Maiden.

Lent Term 2011 was an action-packed term. Our first trip away was to visit our sister college in Oxford, St Edmund Hall. Having squeezed into the choir stalls, the joint choirs gave a spine-tingling rendition of Charles Wood’s Hail, Gladdening Light. A few weeks later, another early start saw us on a coach to Herstmonceux Castle to sing Brahms’ A German Requiem jointly with the Castle’s undergraduate choir. The following week we took the train to visit our sister college in Oxford, St John’s. Having squeezed into the choir stalls, the joint choirs gave a spine-tingling rendition of Charles Wood’s Hail, Gladdening Light. A few weeks later, another early start saw us on a coach to Herstmonceux Castle to sing Brahms’ A German Requiem jointly with the Castle’s undergraduate choir. The following week we took the train to visit our sister college in Oxford, St John’s.

Easter Term saw the first of our ‘Choir Reunion Services’ where we invited back previous members of the choir to sing with us. It was great to welcome old friends, and the choir sang with much strength Dyson in D and Wesley’s Blessed be thy God and Father. However, the major service of Easter Term was the Leavers’ Service at the end of term, and also to our College Chaplain Tiffany Conlin. The choir was on top form, with an outstanding performance of John Stainer’s I Saw the Lord – the opening line is still ringing around in my head as I write this report! All the
leavers will be greatly missed but we look forward to welcoming them back soon at next year’s ‘Choir Reunion Service’ in May 2012, when Tiffany will return to preach at the service too.

This Academic Year has been a fantastic year for the Chapel Choir and it has been a great pleasure working with them. Next year we look forward to a visit to St Catherine’s Church, Norwich, to sing Evensong for their 75th Anniversary, and many more exciting events.

WILLIAM WARNS (2009, Music), Senior Organ Scholar

Barbershop

Fitzwilliam Barbershop has had an eventful year. Continuing under the leadership of James Richardson (fourth-year Engineering), and taking on four new members in October 2010 – Iain Butler (first-year Mathematics), Alistair Cannon (first-year Medicine, Clare), Jon Cooper (second-year Chemical Engineering) and Killian Donovan (first-year Medicine) – the group has kept up a steady run of concerts and events throughout the year.

At Christmas 2010 we spent two days at the Perse School to record our first CD since 2003. Whilst a great deal of hard work was involved, it turned out to be a tremendous success; we plan to have the CD sold in the Porters’ Lodge in the near future.

The first major event of 2011 was a late show at the ADC Theatre on St Valentine’s Day. Somewhat nerve-wracking, as it was the first official ‘concert’ of the year and the first time for a while that we had played at the ADC, nevertheless we performed a very enjoyable and entertaining set to a loyal band of followers. This was punctuated with a ‘texts from the audience’ section between songs: members of the audience were asked to text us their Valentine’s messages which would then be read out on stage!

Swiftly following the ADC gig came the yearly Voice Festival UK, a national competition for university-based a cappella groups. The regional round for Cambridge took place on Saturday 19 February, and we performed what was described as a ‘unique’ programme of music, with Composer and VFUK judge John Rutter commenting that ‘it stood up very well’. After the previous year’s success in this competition, we were disappointed not to reach the national finals in London again, but the experience of the regional round was nevertheless a positive one.

Our next major event came at the Fitzwilliam College Music Society Reunion Weekend in mid-May, where the Barbershop was asked to sing a short set in the College bar after the Saturday-night dinner. A very exciting experience for all concerned – we were joined by several Barbershoppers from years gone by for a gala rendition of Fitz Barbershop!

May Week came round at last, and the Barbershop was very busy with its usual programme of garden parties and May balls, performing at five balls over the week. This included one very special gig at Magdalene May Ball, where we were asked to sing for the queue while standing on a punt! Our dance moves were a little more subdued than usual, in an effort to stay out of the Cam!

Our ranks were sadly depleted at the end of this academic year, with the loss of stalwart second tenors Jeff Winterbourne and Greg Moore, as well as first basses Chris Skipper and Killian Donovan. However, a new round of auditions was held in October 2011, and our ranks were swelled with the addition of four new members – Robert Mathias (first-year Music), Will O’Reilly (second-year Medicine, Selwyn), Oli White (first-year MML, Trinity), and Jonathan Woolgar (second-year Music). Looking ahead to 2012, we have the Voice Festival to look forward to, as well as a joint gig or two with the Sirens. Stay tuned!

JAMES RICHARDSON (2008)
Sirens

After the mass exodus of June 2010, we Sirens found ourselves under-populated and actually turning gigs down in October. It was a tragic state of affairs, exacerbated by the fact that our four-part harmony just didn’t quite have the same tone when there were only three of us to sing it. The only option available was a recruitment drive, and we did ourselves a little panel, X-Factor style. Izzi was Cheryl (sweet and patient), Fayola was Danni (super-encouraging) and, I think if we’re all honest, I was Louis Walsh (‘you’re gonna be a pop star, you’re gonna be the next big thing’ I would scream at every girl after their audition piece). We managed to recruit eight fantastic girls, and from this point Sirens 2011 was born.

Our first gig of the year was the Law Ball, and we were phenomenal. Shame no one got to hear us ... we now insist on microphones. Instead, I like to think of Fitzwilliam Ball as our true debut. The long black gloves were on and we made the most of the brilliant event – proudly performing for our fellow Fitzbillies as we strutted our stuff to our new material (our rendition of Christina Aguilera’s Candy Man was the highlight – it fitted the Willy Wonka theme so perfectly, as if it was meant to be).

The best night of the year by far though was in February, when we double-booked ourselves to take part in the Voice Festival UK and to sing for the annual CUOTC dinner on the same night. It was a fantastic start to the evening as Cambridge’s a cappella elite gathered for an outright tune-fest (so much Bonnie Tyler it was untrue). Afterwards, we made our way over to the CUOTC dinner, a booking we had taken in October, before we had auditioned for our new Sirens. As we stood on the minstrels’ balcony of St John’s hall about to sing to hundreds of army men, we realised our calling. The night was a blast, and we hope to continue our ties with the CUOTC in the future.

As the proximity to finals reared its ugly head, rehearsals became solace from libraries, past papers and revision timetables; our record bookings for May Balls made us feel as if there really was life beyond our exams. We had been improving steadily as the year progressed, meaning we finished on a high for our Ball performances. We were better blended as a group, the harmonies were more solid, and we had formed friendships which will last, I hope, for years to come.

I wish a huge good luck to the 2011–2012 cohort under the guidance of the lovely Jasmine and Kat. I already know there are incredible opportunities in store. But to sum up from my perspective, for Sirens old and new, I have compiled a list of what, in my opinion, it is to be a Siren:

– you look good in black gloves;
– you put the boys to sleep with boogie every night;
– you react to, say, one in every twenty songs you hear by saying ‘that would make a good Sirens song’;
– you absolutely kill on the dance floor with the eponymous Rosie Cook Shimmy lunge;
– you don’t really beatbox, despite the efforts of certain workshops ...
– you go to more May Balls than you should;
– you happily burst into song in Italian restaurants for free amaretto and limoncello;
– you happily burst into song outside Cindies for free entry;
– you happily burst into song in the CUOTC for free champagne;
– you happily burst into song ...

ELLEN LEFLEY (2008)
Alkan Competition

The intercollegiate Alkan Piano Scholarship, founded by Dr Ken Smith and pianist Ronald Smith, continues to be awarded annually by competitive entry. The 2009 scholarship drew a small field, but one where the quality was so high that judging took more than an hour. In the end, Helena Dukic (Robinson) triumphed, with Lilian Paterson (Fitzwilliam) as runner-up; the adjudicators were Francis Knights (Fitzwilliam), Richard Shaw (Alkan Society) and pianist Thomas Wakefield. As is traditional, the competition was followed by a professional recital from a leading exponent of Alkan: Thomas Wakefield gave a barnstorming programme of Chopin, Liszt and, of course, Alkan.

The tenth annual Alkan Piano Scholarship and Recital, again presented jointly by the Alkan Society and Fitzwilliam College Music Society, was held on 21 November 2010 in the Auditorium. There were four candidates this year, all drawn from the ‘Hill’ colleges. Michael Leach (Girton) performed Bach and Rachmaninov; Sasha Valeri Millwood (Girton) played Beethoven and Chopin, Lilian Paterson (Fitzwilliam) the famous Bach-Busoni Chaconne, and Helen Thorpe (Magdalene) performed Chopin and Schumann. All candidates also included one or more of Alkan’s Op.63 Esquisses, as required by the competition rules. This year’s adjudicators, Francis Knights (Fitzwilliam) and Dr Mark Miller (Director of Music-Making, Churchill) again had their work cut out, in the end awarding the prize to Helen Thorpe; Sasha Valeri Millwood was awarded the merit prize.

The day concluded with a recital by the young virtuoso Lloyd Buck, making a welcome return to Fitzwilliam. His programme included Chopin, Rachmaninov (including the famous Prelude in C# Minor, Op.3, No.2) and Alkan – Trois Andantes Romantiques, Op.13; Quasi Caccia (Caprice), Op.53; Bourée d’Auvergne, Op.29; and Pulsitamento.

KENNETH SMITH (1949)

ACADEMIC SOCIETIES

History Society

The year 2010–2011 saw continued success for the Fitzwilliam History Society. John Müller (Fitzwilliam) began the year in style with An Introduction to Heraldry and we were delighted to welcome back Dr Iain Reid (Fitzwilliam), who gave a fascinating paper on The Contribution of the British Documentary Film to the War Effort 1939–1945. Michaelmas term concluded with a screening of the Frank Capra film War Comes to America, from the Why We Fight series.

In Lent term Dr Helen Bettinson (Fitzwilliam) treated us to a talk on Artful Dodgers: Malingers in the First World War and we were honoured to welcome as our keynote speaker Professor Tim Blanning (Sidney Sussex College, formerly Professor of Modern European History, University of Cambridge), who presented a captivating multi-media history of The Triumph of Music. Lent term saw also the return of the Third-Year Dissertations Evening, in which undergraduate historians give short introductions to the many interesting areas of research in which they are currently engaged. The year ahead promises an equally varied calendar of events and we welcome attendance at the meetings of this most convivial of societies.

MATTHEW NEAL (2003)

Law Society

It has been an active year for the Law Society, and one which has seen it go from strength to strength. The first event of the year was held in Michaelmas term, in the form of our annual Law Debate. Given that the speakers included a Circuit Judge, two practising barristers and an academic, the motion that ‘this House believes the crime of murder should be split into degrees’ was hotly debated. The range of possible opinions and the high-quality arguments put forward by the guest speakers were reflected by the fact that the motion was passed by the attending audience with only a narrow margin.

The beginning of Lent Term saw the first of what is hoped to be an annual London trip (this year kindly sponsored by Freshfields Bruckhaus Derringer LLP). Members were fortunate enough to be able to visit the new UK Supreme Court and meet both the Deputy President of the Court, Lord Hope of Craighead, and the only female justice, Baroness Hale of Richmond. In the evening, students had the opportunity to meet a range of College Law alumni currently working in London, as part of a London Law Group event organised by the Development Office.

The Lent term continued with a range of Law Society events, including the annual College mooting competition and the Law Society dinner. The standard of the mooting was high and, after a closely-run final judged by a practising barrister, the eventual winner of the 1984 Mooting Cup was named as first-year Kiran Vora. Members of the Society were then treated to a formal dinner, with the Fitzwilliam alumnus and Honorary Fellow Sir Duncan Ouseley giving the after-dinner speech.

Individual members of the Society have been busy over the past academic year. A significant number of students participated in a wide range of University-level mooting competitions, holding their own against generally very high standard competitors. Particular mention should be made of first-year Kate Browning’s achievements; she managed to reach the quarter-finals of the University Law Society’s Quadrant Chambers mooting competition, despite this being her first mooting event. Our members were also looking for legal opportunities in other jurisdictions and, to this end, second-year Anna Phillips (kindly sponsored by CMS Cameron McKenna) spent a month of her long vacation working with students from across the University on ‘death row’ in Texas as part of the ‘Texas Defender Service’.

The next academic year looks set to be just as full, with the annual debate (kindly sponsored by CMS Cameron McKenna) and a London trip being planned.

Finally, the members would like to thank Rachel Day and Anna Phillips (the Law Society’s Presidents for the 2010–2011 academic year) for their hard work and effort in making the last twelve months an exciting time to be a Law student at Fitzwilliam College.

SARAH MORREAU (2008) and ROBERT SCRIVENER (2009)
UNIVERSITY SPORT 2010–2011

Many members of the College have been active in University sport, and the following have been awarded Blues, Half Blues, and Club Colours:

**Blue**
- Joel Carpenter: Swimmer
- Lizzy Day: Water Polo
- Paul Hartley: Association Football
- Harry Leitch: Squash Rackets

**Half Blue**
- Hamish Crichton: Water Polo
- Heather Moore: Fencing
- Simon Whitaker: Badminton
- Qichao Zhao: Badminton

**Club Colours**
- James Charleston: Association Football
- James Gillingham: Bowmen
- Tak Ho: Orienteering
- David Maliphant: Lacrosse
- Jeff Stark: Volleyball
- Gareth Tear: Modern Pentathlon
- Edward Tusting: Association Football
- Max Wolke: Association Football

Both Junior and Senior Members have contributed to the running of University sports clubs:

**Club Officials**
- Mathias Arens: Junior Treasurer, Volleyball Club
- Lucie Browning: Women’s Captain, Real Tennis Club
- Greg Chadwick: Secretary, Yachting Club
- Paul Hartley: Vice-Captain, Association Football Club
- Joe Hobbs: Secretary, Hill Walking Club
- Professor Richard Hooley: Chairperson, Rugby Union Football Club
- Dr Austin Jessop: Treasurer, Rugby Union Football Club
- Alex Johns: Cruising and Windsurfing Club President, Rugby Union Football Club
- Professor Brian Johnson: Junior Treasurer, Association Football Club
- Lisa Kleiminger: Secretary, Judo Club
- Dr Ken Platts: Senior Treasurer, Cycling Club
- Graham Spelman: Social Secretary, Gliding Club
- Qichao Zhao: Co-Captain, Badminton Club

**COLLEGE SPORT**

**Amalgamated Clubs**

As in previous years the Fitzwilliam College Amalgamated Clubs (FCAC) has continued its role as the umbrella organisation for all sports clubs in the College. This involves promoting and ensuring accessibility to all sports, as well as liaising between Captains and Fellows to ensure sufficient funding is available for new equipment and kit. FCAC has promoted actively the introduction of new College sports with the re-introduction of the Water Polo team which now regularly competes in the inter-collegiate league and in Cuppers.

FCAC is also there to recognise individual sporting achievement by the award of colours to individuals who have shown outstanding dedication to a particular sport over the course of the year. These are awarded at the Amalgamated Clubs Dinner, held at the end of Easter Term which is a celebration of College sport in general (as well as at the end of exams!).

This year the Dinner was a huge success and attended by over 120 sporting students and Fellows of the College. We were extremely lucky to see the return of Eddie Butler (Wales and British & Irish Lions Rugby) as guest speaker; he gave a speech which was regarded as inspiring by all attending. It was fantastic to hear some of Eddie’s stories, and his love for the College and sport was shown by him staying chatting to and drinking with students into the early hours of the morning!

There were two stand-out events this year to ensure the reputation of this College remained as one of the finest sporting colleges in the University. The men’s football team were runners up in Cuppers, in itself a huge achievement, but perhaps more so was the commitment of members of the College in forgetting work for an evening at Grange Road to support the team in the final. There were 200–300 supporters making up the ‘Fitz Firm’ with drums, a brass band and chants to thoroughly outshine the rival Queens fans. A couple of weeks later, the men’s rugby team was victorious at Grange Road in the Cuppers Shield, beating a joint Selwyn-Peterhouse team in the final. Once again the ‘Fitz Firm’ were there to give an outstanding display of Billy Pride!

The FCAC continued to run circuit-training sessions for members of College throughout the year, which were particularly well attended and will be continued for the foreseeable future, and there has been a push to see the College’s gym facilities improved so that they can be used by more members at any one time.

As usual, the FCAC, in conjunction with the JMA, were successful in the running of Billy Day down at the Oxford Road field at the beginning and the end of the academic year. This was a great day of relaxed sports activities, such as mixed netball, rounders, five-a-side football, and the traditional egg-throwing, alongside a bouncy castle and a BBQ. This is always a great occasion to encourage many ‘non-sports players’ to take part.

I would like to thank Dave Norman (Oxford Road Groundsman) for all his hard work over the course of the year in turning out some of the finest football, rugby and cricket pitches of all of the Colleges. He certainly deserves a large amount of recognition for this. When turning up for Reunion Weekend sports fixtures at the beginning of this term, it was an honour for all involved to play rugby and football on such immaculate pitches, and I hope the success of Fitzwilliam sport in the future matches their standard!

Finally I would like to thank Ellie Davies as Vice-President of the FCAC for all her help and enthusiasm through out the year, as well as all the Captains of College sports. It is a pleasure to hand over the role of President
of the Amalgamated Sports Clubs to Daisy Luff, whom I am sure will bring all of her enthusiasm shown to Fitzwilliam women’s football over the last year to the FCAC, and I wish her the best of luck in ensuring sport remains a central part of life at Fitzwilliam!

MATT BENNISON (2008), President

Cricket

Preparation for the 2011 season began in Lent term; both net sessions to retune techniques after the long winter and frequent trips to Tandoori Palace to build team spirit provided evidence that a strong squad of new and old players was coming together.

Despite this, come the summer term it was clear that some rust remained. The first Cuppers match of the season versus Downing was played at the glorious Oxford Road, and things started well for Fitzwilliam with a dominant batting display. New boys Seb Foster (58) and Tom McCormick-Cox (73*) both excelled with some unbelievable stroke-play as the ball was frequently deposited into neighbouring gardens. Despite a mammoth 172, our bowlers were unable to match this performance as Downing’s star batsman tucked into some mediocre deliveries, resulting in a nine-wicket defeat.

Our fortunes failed to improve in our next fixture versus Granta CC. In spite of some precision bowling from Matt Bennison (5–0–23–3) and Matt Collinson (4–0–28–3) – who was able to make inroads in the opponent’s batting-line-up despite picking up a threatening finger-injury – Granta reached 246. Marred by a number of highly dubious umpiring decisions, the Fitzwilliam innings crumbled in reply, succumbing to a disappointing 83 all out.

Putting these early losses behind us, we knew that our next Cuppers game versus Girton was a must-win if we were to qualify for the next round. Fitzwilliam lost a crucial toss as Girton batted first before light rapidly deteriorated. Two quick early wickets set the tone for Fitzwilliam, but we could not capitalise and Girton proceeded to a daunting total of 190. With light fading, our batsmen struggled valiantly but in vain, as Fitzwilliam were all out for 112 – a total made much more respectable by a swashbuckling innings from Simon Court (21) coming in late in the game and thrashing the Girton bowling to all parts of a very dark Oxford Road.

With the pressure off, the Fitzwilliam team finally began to shine in the final Cuppers fixture versus Robinson ACE. Batting first, Fitzwilliam posted 146, with some entrepreneurial flair at the crease from Francis Evans (28) and Sam Strong (41) in manipulating a strong Robinson bowling attack. Tensions rose as Strong was run out, having been bundled to the ground by an over-enthusiastic Robinson bowler in his follow-through; and, following the usual inspirational team talk from Matt Bennison, the team came out hungry for victory. For the first time, the bowling unit came together, working in partnerships to keep the opposition’s run rate down. A devastating spell from Francis Evans (2–0–5–2) swung the game in Fitzwilliam’s favour as the heart was ripped out of the Robinson response, and a faultless final over from Raj Dhillon (4–0–20–1), backed up behind the stumps by Stephen Derrett, saw Fitzwilliam to a thrilling 5-run victory.

Bolstered by this performance, Fitzwilliam next welcomed local team Over CC to Oxford Road. Batting first, Matt Bennison’s (98) unbelievably solid technique gave a strong platform as he re-discovered some of last season’s exceptional batting form. John Roberts (50) and Sam Strong (52) then punished an inexperienced bowling attack to post a total of 237–9. Over CC’s innings was pegged back by two wickets apiece for Sam Strong (8–0–20–2) and swing-bowling extraordinaire Jacob Hooper (8–1–28–2), who successfully managed not only to dismiss key batsmen, but also give them and the umpire some free coaching. Michael Davies’ (6–0–31–2) aggressive seam bowling continued to torment the lower-order, and Over CC eventually succumbed for 228, making another great win for Fitzwilliam. Congratulations should also go to Ravi Dosanjh for securing a new record for the longest ever over by a Fitzwilliam cricketer – a mammoth 15 balls – all of which were truly unplayable.

Full of confidence from these wins, the team’s final fixture was the annual highlight of the season – the Past versus Present match. Bowling first, things were soon looking up for the Present team as Sam Strong (7–1–25–1) struck in the first over. Ali McLaren and Michael Davies kept things tight with the ball at the other end, and it was not long before star bowlers Matt Collinson (3–0–26–1), Francis Evans (7–0–33–2) and Matt Bennison (7–1–20–2) were getting involved, restricting the Old Boys to 184–6. Ravi Dosanjh also made up for his previous cricketing misdemeanours by holding onto a breathtaking diving catch – quite possibly the moment of the season, and one which he regaled us with in an impromptu speech later that evening. In reply, however, the Present team’s batting woes continued. A batting innings of 13 from Tom Whalley steadied the ship as he batted on despite carrying a serious groin-strain. Stephen Derrett (39) also stepped up with the bat, despite controversially being invited back in after being stumped out. However, in spite of a heroic innings from Ravi Dosanjh (13) who weathered a tirade of abuse from the opposition, Fitzwilliam limped to 136 all out. Nevertheless, as Matt Bennison proved in his speech later that evening, the win for Fitzwilliam Old Boys remains in doubt due to the eligibility of a certain ‘D Norman’.

It was a great end to a season of mixed success. Whilst results disappointed, some exceptional individual and team performances mean there is plenty to look forward to in 2012. The team was masterfully led by Matt Bennison whose tactical nous was at times visionary, including the introduction of the ‘over of applause’. The batting strength in depth is displayed by the consistency of run-scoring throughout the squad: leading run-scorers Sam Strong (131), Seb Foster (95), Matt Bennison (93) and Tom McCormick-Cox (83). Bowling performances really began to improve towards the end of season, particularly from leading wicket-takers Matt Bennison (6), Matt Collinson (5), Sam Strong (5) and Francis Evans (4). Behind the stumps Luke Rowland, Francis Evans and Stephen Derrett provided acrobatic reliability.

With a strong intake of new players, the 2012 season promises to be one of improved results, continuing enthusiasm and participation, and hopefully many much-deserved victories.

SAM STRONG (2009)
Rugby

The Fitzwilliam men’s rugby team had a fairly mixed year in 2010–2011, enjoying a very successful run in the Cuppers competition, albeit accompanied by a slightly disappointing League performance.

The season started with a respectable performance in the Varsity Sevens tournament including a convincing win over Robinson, before a very strong Loughborough team knocked us out of the competition. The League started with a very close game against Churchill (with Piachaud and Suacedo playing their first-ever games of rugby and settling in straightaway) and was ultimately decided by a dubious decision to award Churchill a penalty about five minutes from time. Despite being in front for a large part of the game (thanks to an interception try from Captain Chris Skipper and another great finish by former Fijian under-19 international Francis Evans) and being at least equal to the opposition, Fitzwilliam lost by three points. Highlights from the League games included great performances against Homerton and Sidney Sussex: the win against Sidney (final score 19–12) included tries from Palacios, McCormick and Howe, whilst against Homerton (14–7, possibly Fitzwilliam’s best League performance) our try was scored by Jon Fox, with two penalties from McCormick and one from Foster with a stand-out performance from Vora ensuring victory. Although these impressive performances showed Fitzwilliam as one of the stronger teams in the third division, a run of defeats (despite a return from the better of the Macfarlane brothers in the decider against Churchill) led us to be in the League of Shame.

The League of Shame yielded some more mixed performances from a Fitzwilliam team that, on good days, showed it should have been pushing for promotion. This was proven by an incredibly flair performance in a 65–8 win against Christ’s with tries for about half the team, including two each for Cowie, Tyndall and Tusting, and strong performances by Keane and Chellen. However, losses against Caius meant that Fitzwilliam were unable to top the League. This was followed by a friendly against Mansfield College, Oxford, with Fitzwilliam, 17–0, winning the inaugural Manswilliam Shield in a very competitive game (it might have been easy, had not three Fitzwilliam players – Vora, Bennison and Whalley – played for the opposition).

This friendly gave the team a strong platform for the Cuppers tournament. Going straight into the Shield tournament, Fitzwilliam came up against second-division Pembroke. A strong performance from the whole team including great efforts by Cowie, Palacios, King, McCormick and Abbot led to a convincing 39–5 victory. In the semi-final was a chance for revenge against Churchill – a chance which was taken emphatically as Fitzwilliam ran out 30–0 winners showing that we were indeed better than our League standing had implied. This game began with a great defensive effort, led by some huge hits from Macfarlane (who later scored two tries),
Beall and Greene, while Foster, Vora, Whalley and Jones all showed great touches in attack. The final was much closer, against a combined Selwyn/Peterhouse team who were one of the best teams that we played all season. However, with a full-strength side for possibly the first time all year, and with the support of a large and vociferous crowd dominated by Fitzbillies, we managed to win 20–15. The game was won with two tries from Skipper, with all the kicks being made by Foster, although this was very much a team performances including great performances from Burke and Hegarty, with McLaren and Tryon combining brilliantly in the lineout (as they did all year), and even a cameo appearance in the last 15 minutes from Joe Corrigan to help close the game out.

Fitzwilliam also enjoyed success in the Rugby League touch tournament, with one team winning the whole tournament, reinforcing the team’s reputation as the most flair team in Cambridge.

Overall it was a great year for Fitzwilliam rugby and a very enjoyable one, with high points both on the pitch and in the Oxford Road bar. The player of the season award was given to fly-half Kiran Vora, whilst Chris Cowie was voted the best newcomer, Josh Keane the most improved player and Ali McCormick the highest points scorer. I would like to thank every one of the players for making it such a tremendous year, as well as Dave Norman and Andy Powell for their continued support, and most importantly, the big crowd that came down to Grange Road to watch the Cuppers final and create a fantastic atmosphere.

ALEX HOWE (2010)

Men’s Football

After losing almost the entire first team at the end of 2009–2010, we went into last year in a precarious position and with only four players who had previously been in the Fitzwilliam first team. Fortunately, from a combination of Freshers, Graduates, second and third teamers, and even staff members, we moulded a new team. Stepping up from the second team were defenders Iain Dummett and Fitzwilliam’s own Che Guevara, Nathanael Arnott-Davies. From the third team came the impressive James Rhodes, somehow overlooked by us during the previous year. What initially looked to be a curse turned into a blessing as the newly-formed team gelled instantly and with new players came a new continental ethos: the 4–5–1 formation.

Adopting this formation made us one of the toughest teams to beat and only one of our 14 games was decided by more than a single goal. The implementation of 7 am training sessions was another new approach and, while it did not please anyone – especially me, it did prove effective in many of our early games when our determination in the final moments secured vital points. Grinding out impressive results like the 4–3 victory away to Homerton and single-goal victories over Christ’s and Emmanual epitomised the grit of this new team.

Eventually we would finish in a respectable mid-table position in the League, but it was in Cuppers that our season was really defined. Our run to the Cuppers final included a host of extraordinary games, often requiring incredible levels of commitment to run out winners. In the second round we faced Homerton in what was to become a grudge match. With Homerton renowned throughout the college leagues as the shadiest team in college football, we knew were in for a battle. With the game ending 0–0 it went to extra-time, only for Homerton to score what looked like a winner with only minutes to go. However, with virtually the last kick of the game, a near post header from Dummett sent the game to penalties. Deputy keeper Rich Ewers rounded off a fine performance with a save and two misses, allowing us to win the shootout thanks to conversions from Bennici, Dummett, and Court. The next round was equally as dramatic as we faced a very tough test from a quality-laden Selwyn. Going 1–0 down, things soon got worse when we had a player sent off with over an hour still to play. Having equalised thanks to a Rory Delap style monster throw-in from Buttery worker Jonny Kerr, a wonder strike in extra time from Graduate Al Dick gave us the win. The distance of his strike is debatable, and according to who you ask it could have been anywhere from 20 to 45 yards from goal. The semi-final against Pembroke was an easier affair, even though Pembroke had cheekily moved our game to a specially-made smaller pitch.

Unfortunately our great run did not continue in the final where we succumbed to a late header against Queens. However, the support we received at Grange Road from students, staff, and Fellows was truly incredible and was a great advertisement for the Fitzwilliam spirit.

It was an honour to captain Fitzwilliam College First Eleven, and the journey to Cuppers final will be an experience I’ll never forget. Every player that pulled on the claret shirt and stepped onto the turf at Oxford Road was a credit to the College and embodied the camaraderie, determination and honesty of Fitzwilliam.

VINCE BENNICI (2008)

Women’s Football

The Fitzwilliam College Women’s Football Team started the 2010–2011 season with an exciting 5–1 away win against Newnham, captained by Martha Glover-Short. This was followed by a mix of both fantastic and disappointing results, and at times a struggle to put out a full side on a Saturday. The team progressed well in the Plate tournament, but unfortunately the campaign ended in a dramatic penalty shootout after a 3–3 tie with St Catharine’s. This did not dampen the team’s spirits, and we continued with some excellent performances to finish third in Division 2. The squad also entered a team into the Fitzwilliam five-a-side tournament in the Easter term as the only all-women side – an extremely enjoyable competition that proved to be invaluable for team building. The 2010–2011 Women’s Football season additionally saw the birth of the now iconic Fitzwilliam Till I Die anthem.

The season ended with an influx of new players, the majority of whom had never played football before. These have enthusiastically continued to play and, with the addition of some talented Freshers, we now have a squad of twenty players and are setting up for an already superb 2011–2012 season.

DAISY LUFF (2010), Captain 2011–2012
Men’s Hockey

The Hockey Cub started off the season in high spirits, given a great intake of Fresher talent, who by the start of the season had already been training hard with the University team. William Ayres and Tom McCormick-Cox quickly realized their potential, the former scoring early with a cool flick in our first League game against Clare (5–2) and the latter as a stalwart in central defence. Another fresh face was experienced ‘hockey’ goalkeeper Joe Barlau. Although, as an American, he was more used playing on skates, he quickly adapted to the firmer ground of Wilberforce Road AstroTurf and was a great addition to the team. Returning University players, James Charleston (Fitzwilliam Captain) and Oliver Gazeley, brought welcome experience and talent to an already strong side.

Fitzwilliam came up with outstanding performances in the League during the first part of the season, overcoming Clare, Caius (4–1) and Homerton (4–2) on the way to promotion to Division 2. Great defence from McCormick-Cox, Gill, Browning and Davies kept our goals against tally low throughout the season. Unfortunately our dominance of the League was tested in the final game of the season, in a nail-biting 3–4 loss to Christ’s; however, the three goals in this match were enough to see Fitzwilliam promoted on goal difference.

Another fresh face was experienced ‘hockey’ goalkeeper Joe Barlau. Although, as an American, he was more used playing on skates, he quickly adapted to the firmer ground of Wilberforce Road AstroTurf and was a great addition to the team. Returning University players, James Charleston (Fitzwilliam Captain) and Oliver Gazeley, brought welcome experience and talent to an already strong side.

In the second half of the season, Fitzwilliam continued their good form with an early win over Pembroke (6–3) and came from behind to beat Churchill (2–1). We began to wonder whether the unthinkable double promotion might be on the cards. These hopes were quickly dashed by a fine Downing side, which previously had dispatched us unceremoniously (5–0) from Cuppers in Michaelmas. Although our 5–3 loss demonstrated how far the team had come, the one loss was enough to keep Fitzwilliam from the top spot.

The enthusiasm and commitment with which Captain James Charleston approached hockey was a major force behind the successful season, as was the overseeing eye of the former Captain, fourth-year Oliver Gazeley. At the annual dinner, Player of the Season was by universal acclaim awarded to Gazeley in recognition of an outstanding four years of Fitzwilliam hockey. Top goal-scorer (15) was Luke Rowland, who is Captain for next season.

LUKE ROWLAND (2009), Vice-Captain 2010–2011

Women’s Hockey

In 2010, there was the highly successful amalgamation of the Fitzwilliam and the Trinity Ladies’ Hockey teams for the League matches. The merger has continued this season. The joint effort of the two Colleges brought us near to a promotion from Division 2 last season, which we missed only very narrowly despite often being several players short for matches. Captain Rhona Mackie led the charge and Fresher newcomers Ellie Davies, Katie Edeward and Kate Browning added strength to the Fitzwilliam ranks, contributing to impressive victories of 14–0 against Trinity Hall and 10–0 against Christ’s.

This year we have been joined by Heather Rouse, Lex Rutterford, Emily Clayton and Shobha Prahbu-Naik under the captaincy of Kate Browning, and have seen a strong start to the season. Although competition this year has been much stiffer, successes so far have included continuing to the next round of Cuppers. The Fitzinity team now have a new kit, combining the colours of both Colleges to consolidate the merger and ensure a more intimidating presentation.

A further benefit of joining with Trinity has been the use of their AstroTurf pitch, giving increased frequency of valuable training sessions. Due to these opportunities, we have also seen a large number of first-time hockey players from Trinity joining us to take on the League challenges. We hope to see increased confidence and success as we work hard on skills and strategy at these sessions.

Many thanks go to Matt Bennison, Luke Rowland and James Charleston for their dutiful umpiring assistance and support this season, and to Ollie Gazeley for his huge contributions last season.

KATE BROWNING (2010)

Men’s Rowing

Many of the First Eight from the 2010 Mays having left or with other commitments, in Michaelmas the focus was on building a strong base of rowers for the future. The senior men fielded an eight of mixed ability and experience in many of the races on the Cam over the term. The novice from the previous term continuing – having caught the rowing bug! The First and Second boats both had guaranteed places of the river for Bumps and the Third boat had to row in the getting-on race; despite a valiant effort from their coach Olly Thomson stepping in at the last minute and stroking the boat, they were unable to qualify. The First Boat rowed over every day except Friday when, after being impeded on Grassy Corner by other crews which had bumped out, Christ’s were awarded a bump on them, leaving the First crew down one place. The Second men’s crew unfortunately did not fare so well, being bumped every day.

LUKE ROWLAND (2009), Vice-Captain 2010–2011
During the start of the Easter vacation the focus moved from Bumps to the Head of the River Race, with the crew continuing the tradition of having a week’s training camp on the Thames boating from Mortlake Anglian and Alpha Boat Club. This was a valuable experience for all, and the crew came in respectively at 192, eighth out of the Cambridge college crews. Although this performance was not as good as the previous year, it was a great experience thoroughly enjoyed by all. The crew is indebted to the kindness of the Fell household for putting them up for the third year in a row, making this possible.

Easter term began with the University Small Boats Regatta, with wins in the mixed Lowe Double Sculls from Angus Fell and Kristen Foxwell and in the Fairbairn Junior Sculls from Alan Marron. For the men’s First Eight there was a change in the rigging of the Jonathan Price, frig rigging it to allow a bawssider to stroke the boat. Competitions that were entered included some off-Cam multi-lane regattas; unfortunately, without the full crew for any race, the eight failed to recreate the successes of past years. However, Angus Fell paired better in a single with a narrow win in the novice sculls final at Poplar Regatta; true to form he celebrated in style with an attempt at a victory roll – which did not end quite so well!

The May Bumps provided much excitement for both crew and spectators, with the men’s First Eight holding its position of ninth on the river. Words cannot do justice to the gutsy rows put in by the crew and the adjacent crews – Queens’ in front and Magdalene behind. Throughout the week the competition between the three crews was stiff, with overlaps from both behind and in front. The lower boats didn’t fare so well with the Second Boat going down three to finish thirteenth in Division 3, and the Third going down four to finish seventeenth in Division 5.

I had a fantastic time as Captain and it is something that I will look back on in years to come, with great memories. I would like to thank Phil Cook for the efforts he put into the Boat Club over the past two years and wish his successor Antony Moule the best for the future. I also would like to take this opportunity to wish the new Committee the best of luck for the coming year.

Women’s Rowing

It would be an understatement that last year the women’s side of Fitzwilliam Boat Club had an eventful year. With experienced members returning in Michaelmas and brilliantly eager novices, there was only ever going to be one outcome – success! Indeed, the chosen inspirational song for training was entitled Woman on a Mission, and this became our mantra.

Michaelmas started with two novice women’s boats both bursting with potential which was subsequently nurtured into fruition by their dedicated LBCs. The girls’ enthusiasm for rowing was never once dampened by the freak snowstorms and hail showers which seemed to last for weeks in November, and it was this spirit that the girls managed to convert successfully into power on the water as they competed in their novice races – always with impressive results.

Since Senior Fairbairns were cancelled due to adverse weather, the women’s First Boat racing did not start properly until the Lent term, which bought with it the annual trip for the senior girls to the Women’s Head of the River on the Thames. After an exciting train journey to the ‘big smoke’ and hours of training behind us, we were ready to pull out all the stops for this important race. This was duly achieved: we improved our ranking by 80 places to 129 out of over 300 national and international crews, in the process beating Cambridge crews such as LMBC, First and Third, Murray Edwards, Selwyn, Sidney Sussex, Trinity Hall, Peterhouse and Christ’s. The success did not stop there for Lent term; for the first time in a good few years, Fitzwilliam women’s Second Boat ‘got on’ in their pre-Bumps race, to be in Division 4. Subsequently, they went on to row over twice and to bump victoriously twice. After a disappointing false start due to a marshalling error on the first day, resulting in a row over, the First Boat followed the trend by bumping their next three victims like a bullet-train off the start.

As seven of our squad were finalists, May Bumps 2011 was the last time this First Eight would be able to achieve the, so-far unattained, blades as a crew. We had all the ingredients for success: a fantastic captain, great team spirit, brilliant coaches, and exciting new lycra, and it was now time for Fitzwilliam women’s First Eight to move up the Bumps charts. However, before any racing on the Cam, the senior squad competed in the Poplar and Wallingford regattas, both of which provided great opportunities to experience diverse racing conditions.

With this mass of experience, and the long, hard hours of training that had been put into the year, each member of the women’s First Boat was equally determined that every push in bumps would be a power stroke towards seeing a blade up in the Bar – I am proud to say that the very blade is being painted as I type. For four consecutive days, Fitzwilliam women’s First Boat moved up the tables, bumping quickly and efficiently; ‘no messing’ as our coach had continually reiterated in training. With a particularly special final bump straight in front of roaring Billy Fields – packed full of Fitzwilliam supporters – they were able to complete their final row home as a crew, flourishing the Fitzwilliam flag and adorned with greenery. The celebrations at the Boat Club Dinner were shared by the Second Boat who achieved their own epic bump on the final day; a perfect end to what had been an exceptionally successful year for Fitzwilliam women’s rowing.

I am exceptionally proud to have been part of the First Eight last year, and am confident that, through the legacy remaining, Fitzwilliam women’s rowing will continue to go from strength to strength.

MEGAN SMITH (2009)

ROBIN LEES (2008), Captain 2010–2011
Women’s Tennis
Despite the pressure of the examination term, Fitzwilliam Ladies were able to play a good number of games during the short summer season. The team consisted of Emma Samia-Ely, Olivia Vaughan-Fowler, Ellie Davies, Laura Binner and Kate Browning, under the watchful captaincy of Katie Purser. Following a promotion in 2009 to the second division, the Fitzwilliam Ladies were set against some tough competition and had mixed results in both singles and doubles matches. A definite highlight was the defeat of Pembroke College in a Cuppers match, despite gale-force winds.

We look forward to the new Fresher talent and to taking our game forward to achieve solid results under this season’s Captain, Kate Browning.

KATE BROWNING (2010)

Women’s Squash
After the Cuppers victory of 2010, the Ladies’ Squash team had a lot to live up to. They did not disappoint, reaching the semi-finals, remaining undefeated by managing to run out of time to play the matches. Nevertheless, Fitzwilliam remains a strong presence in Division 1. This year, we may well struggle, as our former Captain and University representative Elisha Walia has graduated. Nevertheless, this has opened up the team to those eager to play more regularly and at a higher standard. Our first two League matches have seen five different players representing Fitzwilliam, showing the depth of the squad. We have had some nail-biting finishes already, as well as individual successes, but have yet to record a team victory, a shortcoming we hope to soon overcome.

ELLIE DAVIES (2010)

Women’s Badminton
Lent term started thoroughly for Fitzwilliam Women’s Badminton team. After the great success of the previous year, our novice team found themselves in a far more experienced league than they had expected. Despite this challenge, the team took to each match with great enthusiasm and enjoyment. While we may not have won any games in Lent term, Fitzwilliam Women’s Badminton team showed amazing improvement in its players, most of whom were new to the game. Through the fantastic team spirit and dedication shown by all members of the team we soon found ourselves giving our rivals a run for their money. While the team did not manage to climb the League, the development of individual players – and of the team as a whole – was dramatic, setting the team up well for Michaelmas term.

The team has done exceptionally well in Michaelmas term 2011, winning four out of six of their matches – some by a significant margin. It has been strengthened by the addition of several new players, and the performance both of individual players and of the team as a whole has improved significantly through the term as a result of the continued dedication and enthusiasm of the players, with the hard work really starting to pay off. The team has gained much confidence during the Michaelmas term and is in a very strong position for the next term, having firmly established itself in the League.

EMILY SIMMONDS (2008), Captain 2010–2011
LUCY JOHNSON (2020), Joint Captain 2011–2012

Mixed Netball
The 2011 season was somewhat unchartered territory for the mixed netball team as we had been newly promoted to Division 2, a position none of the current players had found themselves in previously. Captained then by Sarah Millbanks and Beth Riley, we competed exceedingly well in the Lent term, with a competitive squad which maintained a strong performance in the middle division. In addition, we had a great team for the Cuppers competition, in which we were unlucky to lose two players to injury during the tournament. Despite thoroughly enjoying the morning’s play, unfortunately we didn’t progress beyond the group stages because of a couple of narrow defeats. In the summer of 2011, we lost a number of key players, in particular, our inspiring former Captain Sarah Millbanks and the unbeatable defensive force of Mathias Arens.

Coming into the Michaelmas term of 2011 with a depleted squad meant we were keen to recruit some new talent for the court, and luckily we have secured some exciting new players, both male and female. James Wright and Rachel Courtenay-Pinfield, both new to Fitzwilliam this year, have really helped drive the team, along with the more experienced players. However, with a somewhat slow start to the season, recording a number of straight defeats, the second half of the season left us with somewhat of an uphill struggle to maintain our position in the second division. Towards the end of the term, the additional appearances of University-squad player Liz Dalgleish have helped to boost our defence and, with Matt Bennison’s golfing exploits concluded for the year, we have our regular starting centre back. In addition, I’d like to congratulate Chandu Wickramarachchi, who has become an exceptional attacking player, and his weekly appearances have turned into something of a shooting masterclass. As a result, the last three games all saw convincing victories, and with the team finding its rhythm, I am extremely excited about how we will progress in 2012.

As the year draws to a close, we are currently waiting on additional games yet to be played before we discover whether we retain our Division 2 spot or face relegation. However, whatever the outcome, the team is sure to perform exceptionally well in the coming months and I am confident that if we keep up the improvement and great play seen just before Christmas, then before long Fitzwilliam should have a team in the top mixed netball division. Thanks to all the players who have supported the team in the last twelve months and, as my time at Fitzwilliam and as Captain of Mixed Netball nears its conclusion, I wish the squad all the best for the future.

IAN TRZCINSKI (2008), Mixed Netball Captain 2011–2012
Women’s Netball

For Ladies’ Netball, 2010–2011 was an amazing year, with the team growing in numbers and in competitiveness! With between ten and fifteen regular players, we formed a close team and held regular practice sessions, tactics nights and socials as well as our weekly fixtures. This definitely paid off, as we performed well throughout the year – even winning one match 28–1! The team really showed its potential in Cuppers, where we played and beat teams in the divisions above us, and made a name for ourselves as formidable opponents in our league. There were some great performances from new faces Olivia Vaughan-Fowler and Caitlin Worden-Hodge, as well as great form from the Fitzwilliam netball veteran Beth Riley. At the end of the year we were very sad to say goodbye to Sarah Millbanks, whose commitment to ladies and mixed netball was unparalleled; however, we are sure that the next year will see us build on our achievements and move up in the League.

ELLIE DAVIES (2010)

Pool

With many of the First Team graduating in 2010, Fitzwilliam Pool saw an injection of youthful vigour from keen freshers and from those looking to try the sport for the first time. James Harrington took the helm of the First Team, having been part of the promotion-winning Second Team the year before, whilst Pepijn Kole, of similar Second-Team glory, captained the Second Team.

Both teams showed nerves and inexperience in the leagues in which they found themselves placed. Narrow defeats for the First Team against Magdalene, and for the Second against Kings, epitomised the luck of both teams as they struggled to replicate the winning streak of the year before. But, as always, team spirit remained strong, even in the face of a disappointing season – demonstrated by a Fitzwilliam 1 versus Fitzwilliam 2 exhibition match to end the year, which the Second Team won by a significant margin. Much improvement was made along the way, both individually and as a team, giving much promise for the forthcoming season. Congratulations to Pepijn Kole, who finished seventh out of 63 in the Second League hot shots, having won 7 out of 10 matches.

JAMES HARRINGTON (2008)
**Development Office News**

The Development Office can look back on a busy year that has seen the total sum raised towards the 150th Anniversary Campaign pass the £7 million mark. The generosity of alumni means we are well on our way to achieving our £20 million target by 2019.

Now an annual fixture in the College’s calendar and a well-established part of our fundraising, the 2011 Telephone Campaign was conducted over two weeks in March and April. Catherine Hanley (Geography, 2006) returned to Cambridge to organise the campaign for a second time, having been an undergraduate caller herself in 2009. Where possible, alumni were matched with callers from their own subjects or with similar interests, and many enjoyable and useful conversations took place between the generations. Students heard about life after Cambridge and alumni were brought up to date on developments within the College, at Oxford Road and on the Cam. Our thirteen student callers were proud and delighted to have raised just under £134,000 in donations and pledges. This success means that the percentage of Fitzwilliam alumni participating in the support of the College now stands at over 15%, and is well above the average for Cambridge colleges.

In accordance with the wishes of donors, the vast majority of the money raised during the telephone campaign was directed towards the College’s main priorities for 2011: Student Opportunities, and Teaching. The Student Opportunities Fund is an annual unrestricted fund which can respond quickly and flexibly to student needs. In its second year, 171 awards with a total value of £37,689 were made. Maintenance awards for 62 students, ranging from £100 to £750, accounted for just over half the sum disbursed. In addition to 55 travel grants, the College was able to help 18 graduate students attend conferences to further their academic careers.

The Teaching Fund has been established as a mechanism for alumni to contribute directly to the costs of the collegiate education of our undergraduates, of which supervisions are an integral part. Changes in the funding of Higher Education have put an increasing strain on all colleges; for those that are less well-endowed, including Fitzwilliam, the generosity of alumni is especially important.

In addition to donations received as a result of the telephone campaign, there have been other gifts that have had a significant impact on College life. The £1.4 million donation from Ken Olisa (1971) and Julia Olisa towards the Library and IT Centre is helping provide a state-of-the-art work space for our students. A gift of £1 million from Economics graduate Peter Selman (1991), has enabled the College to appoint a lecturer in that subject, and to establish much-needed Goldman Sachs bursaries for undergraduates. In recognition of their exceptional support for the College, Peter Selman and Ken Olisa have been elected Fellow Benefactors of Fitzwilliam and Companions of the Cambridge Guild of Benefactors.

Two alumni co-ordinated their donations to great effect this year. Andrew Wilson and Dick Tyler (both 1978) have made possible the appointment of a full-time Schools Liaison Officer. Lauren Scarratt arranges school visits to Fitzwilliam and goes out to schools to explain the advantages of a university education. She plays a vital...
role in achieving the targets to which the College and the University have committed under the OFFA (Office for Fair Access) agreement.

The Development Office is the co-ordinating hub for alumni activity that takes place across the globe and within the UK, as well as in College. In addition to subject dinners throughout the year, the London Drinks and the London Dinner organised in conjunction with the Fitzwilliam Society remain popular. This year also saw the second 1869 Foundation Lunch on Sunday 22 May, at which new members received their pins and certificates from the Master. Forty-seven alumni members and partners enjoyed lunch and tea, together with some fascinating lectures and excellent music from graduate students during the afternoon.

The greatest logistical challenge for events manager, Carol Lamb, remains the September Reunion. This year, alumni and their guests visited College, and 126 members from invited years attended the Saturday dinner. Those present on Saturday morning enjoyed an informative lecture from Dr Rosemary Horrox on strained Town–Gown relations in the Middle Ages, a subject that drew an appreciative University-wide audience.

One successful new development has been the Fitzwilliam Society’s Careers Fair, held in College on 12 November 2011. Organised with energy and enthusiasm by a small team of alumni headed by Zoë Shaw (1979), the event attracted twenty-nine alumni who graciously gave up their Saturday to offer informal advice on job opportunities to students. The Careers Day was deemed a great success and it is hoped that a similar event can be arranged for the coming academic year. If you are interested in being involved, please contact the Development Office. You can register for the Career Network at http://www.fitz.cam.ac.uk/alumni/career-network.

During the last year the office has remained under the expert guidance of Carol Lamb, with the support of Dr Sharon Brownlow. Dr Iain Reid (1978) has retired after four years at the helm as the College’s first Development Director, to be replaced with another Fitzwilliam historian, Dr Helen Bettinson (1982). Recent graduate James Harrington (2008) is enjoying his year-long internship and has proved an invaluable member of the Development team.

HELEN BETTINSON, Development Director (History, 1982)

1869 Foundation Lunch

The 1869 Foundation lunch for 2011 was held in College on Sunday 22 May, and again it was a gloriously sunny day.

As in the inaugural gathering, in the previous year, the programme was designed so that everyone saw a little of all College buildings – ‘the old and the new’. Therefore we started with drinks in the Senior Combination Room in The Grove, the original 1813 building that now forms the centrepiece of what we used to call the Huntingdon Road Site before the main Porters’ Lodge moved to Storey’s Way. Lunch was taken in Hall; afterwards the Master said a few words and presented 1869 Foundation certificates and pins to those attending their first Foundation event.

After lunch we moved to the Gordon Cameron Lecture Theatre to hear presentations from two of Fitzwilliam’s current Ph.D. students. The first was by Nick Sparks, an Australian who, since 2007, has been studying Anglo-Saxon history; specifically manuscripts and the transmission of texts in the Middle Ages. The birthplace and early travels of the Codex Amiatinus told the story of the great English Bible, now preserved in Florence. Nick explained how the dedication page had been altered to make it appear as a gift from Northern Italy to St Peter’s in Rome. Its true identity had been lost for a thousand years: it had been created in the eighth century in the Anglo-Saxon Scriptorium of Wearmouth-Jarrow in Northumbria.

The second presentation was from Hassan Abbas Khawaja, originally from Islamabad before coming to Fitzwilliam in 2008 to take an M.Phil. in Engineering.

Hassan Abbas Khawaja reporting his research to the 1869 Foundation
His presentation on Two-phase mixtures in fluidised-bed systems using numerical modelling first explained that, despite the ambitions for carbon-neutral energy, carbon fuels are irreplaceable and research is essential to establish the most efficient methods of extracting energy from their combustion. Real combustion could be replicated with mathematical models, enabling researchers to ascertain the precise conditions at any point in the combustion, whereas using real flames they were restricted by the need to introduce sensors, resulting in many practical limitations.

After the stimulation of the faculties, we moved to more sensual pleasures in the Auditorium where we joined the Middle Common Room for their annual concert. The MCR Concert, inaugurated last year, proved to be a great success, and this year was offered as part of the 1869 Foundation event. A mixed programme of vocal and instrumental music provided all the variety one could wish for, all the more striking because none of the postgraduate performers was reading music.

The programme began with songs by Fauré and Purcell from soprano Jane Horgan (Criminology), followed by florid piano solos by Rachmaninov and Mendelssohn from Georg Lugert (Law). Three guitar pieces from Hanna Ketterer (Sociology) and Bach’s moving aria Es ist vollbracht, sung by baritone Samuli Siikavirta (Theology) led to the longest work on the programme, Gershwin’s Rhapsody in Blue performed from memory by Mike Kenning (Biochemistry). Four voices from the Chapel Choir, including Vets Sarah Jones and Rachel Rayner, offered a Morley canzonet and two folksong arrangements, while soprano Cheney Payne (PGCE) accompanied herself in A nightingale sang in Berkeley Square. The event ended on a high note with Cheney and Jane’s striking performance of Rossini’s hilarious Cat’s Duet, with senior organ scholar Will Warns accompanying on the piano.

After the concert, formal events closed when the Foundation members took tea with the MCR in the foyer of the Auditorium.

REGIONAL GATHERINGS

India

In December 2010, the former Development Director used the opportunity of a vacation in India with his partner, Sue Keane, to meet alumni in Pune and Mumbai. The lunch in Pune was hosted by Mr Vasant Joshi (1955) and was attended also by his son Vinay Joshi (1985), together with Professor Jayant Narlikar (1957) and Dr Mangala Narlikar.

In Mumbai, a dinner at the Willingdon Club on 10 January 2011 was attended by Arvind Parikh (1946), Professor Man Sharma (1961), Michael Mascarenhas (1964), Sudhir Deshpande (1969), Vikram Philip (1979), Kalinda Philip and Jyothi Gopalan (both 2006), and Prasana Krishnan.

The College is planning in the coming years to build on its historic links with India, drawing on support from within India, as well as in the UK and elsewhere.

Beijing Chapter

In July 2011, the Beijing Chapter was delighted to meet Professor Robert Haining, Director of Studies in Geography and Professor of Human Geography, and his wife Rachel during their visit to China.

Chris Wood (MML 1977), Deputy Ambassador at the British Embassy in Beijing, was once again pleased to host dinner for the Chapter in honour of the visitors.

Although the group has added more members over the year, only eight of us were able to gather with our visitors on this occasion, as several members were away on business – and one was about to have a baby. Amongst the attendees, we were particularly pleased to welcome a current undergraduate who was home for the summer vacation.

Professor Haining brought the group up to date with a presentation on recent developments, showing the College in all its splendour, especially the striking new Library. After that, we enjoyed a convivial dinner,
swapping experiences and warm memories of our time at Fitzwilliam across the years.

Several of us were able to meet again a week later on a warm summer’s evening at the annual garden party of the Oxford & Cambridge Club of Beijing, in the gardens of the British Ambassador’s Residence.

The Beijing Chapter looks forward to welcoming more fellow alumni and College visitors to future events.

CHRIS WOOD (1977)

ATOHO JAKHALU (2004)

Beijing dinner in July 2011

In Berlin: Atoho Jakhalu, Muhammad Rafehi, Pauline Cartwright, Clyde Cartwright, Rabbi Dr Walter Rothschild

Berlin Chapter

The Fitzwilliam Club in Berlin is a small and close-knit society, with American, British, Indian and German members, reflecting the very essence of cosmopolitan Berlin. The Society’s first gathering for evening drinks at The Ritz-Carlton in February 2011 was small in number – but strong in spirit. There was a healthy dose of recollection of old memories: our American friend Fred Smith (1974) claimed that Brussels sprouts was served for breakfast, lunch and dinner every day for a period of time, and since then he has never been able to touch a Brussels sprout! Clyde Cartwright (1946) delighted us with a personal picture of his meeting with Lee Kuan Yew (1947), Prime Minister of Singapore, 1959–1990, on his trip to Singapore. Walter Rothschild (1973) kept the evening entertained with his wit and gift of eclectic knowledge. The live pianist at the Ritz provided a suitable background to our rounds of drinks and reminiscences of the past. There were follow-up private dinner parties, which were equally delightful.

In the year 2012, we hope to be able to organize more evenings of fun, food and laughter whilst celebrating the rich cultural sights and sound of Berlin – a delightful and unique city! Hopefully more alumni will join us after learning what they are missing! Being a part of this great ‘Cambridge–Fitzwilliam’ establishment has been such an honour and delight. I truly believe that it continues to open countless doors of opportunities and foster great friendships which otherwise one would have not experienced.

ATOHO JAKHALU (2004)