Master’s message

This issue of Optima registers two key moments in the development of Fitzwilliam. As its cover foregrounds, it celebrates the admission of the first cohort of women students in 1979. For this represented a huge advance for the College. Its life and work have been immeasurably enhanced by them and generations of their successors.

Another historic event is the recent opening of the new Library and IT Centre. Many readers will remember the constraints of the library here, though it was rightly positioned in the very centre of the original Lasdun buildings, testimony to the importance of such a resource at the heart of an academic institution. The magnificent new Library is on a different scale altogether. It provides our students with the most modern facilities in collegiate Cambridge. They have said that the College itself feels ‘rejuvenated’ as a result! What is certain is that this is the last great project within our beautiful grounds. In every sense, it completes Fitzwilliam. But the completed site remains merely the context in, and beyond, which the values of the place are reaffirmed. This issue of Optima is another snapshot, its articles and images offering perspectives on the College past and present as well as encouraging all of us to contribute, in varied ways, to sustaining Fitzwilliam into the future.

Professor Robert Lethbridge
Master

Revd Jesse Jackson visits Fitzwilliam

Revd Jesse Jackson, a leading civil rights, gender equality, social justice and peace campaigner over several decades, visited the College on 1 March.

He met Fellows, JMA representatives and College members of the Cambridge University African-Caribbean Society, discussing US and international politics and issues of social exclusion and access to higher education.

He was hosted by Nicholas Millet (PPS 2009), Guest Liaison Assistant at the Cambridge Union Society, where Revd Jackson later addressed a packed chamber.

New Bursar

Mr Andrew Powell was appointed Bursar on 1 October 2009. After graduating from Pembroke College, where he read Natural Sciences, Mr Powell joined Barclays Bank and pursued a career in retail and commercial banking, ultimately serving as Programme Director for regulatory change in the Risk division based in London. He said: “With the completion of the new Library and IT Centre and the 150th Anniversary Campaign well under way, Fitzwilliam is well placed to face the demanding times ahead.”
Telephone Campaign 2010

Current students will be calling alumni again this March – last year’s campaign proved successful both in updating contact details and raising money for student support and the library.

Donations of over £17,000 to the Student Opportunities Fund enabled 85 students – that’s 18% of our undergraduates – to get more out of their time at Fitzwilliam. 63 students received travel awards, language learning awards or books and 22 students received maintenance grants.

Thank you!

Future of the Parole Board

Professor Sir Anthony Bottoms, Nicky Padfield and Sir Louis Blom-Cooper

Professor Sir Anthony Bottoms (Life Fellow and Praelector) and Sir Louis Blom-Cooper (Visiting Fellow 1984) were among the participants at a one-day workshop organised by Nicky Padfield in College on 13 November 2009. Held under the auspices of the University Law Faculty’s Centre for Public Law it was timed to coincide with a Consultation published by the Ministry of Justice concerning the future role and structure of the Parole Board. Participants included the Chairman of the Parole Board, judges, civil servants, lawyers and others concerned with the administration of justice in prisons.

New Target & Access Officers

“We are the JMA’s Target and Access Officers. Our role is to continue widening the accessibility of the College to students from social, ethnic and educational backgrounds which are typically underrepresented in Cambridge. We help organise the CUSU Shadowing Scheme, which allows Year 12 students the chance to experience life here by shadowing a student for three days; we promote the Target Schools Initiative, which encourages students to go back to their old schools and promote the university; and we are involved with the Schools Liaison Project which brings in state school students and gives them a taste of the Cambridge experience.”

Fitzwilliam essay competitions

Following the success of the first Classics and Ancient World Essay Competition for Lower Sixth Formers in 2009, and thanks to an anonymous donation, essay competitions are now also being offered by Land Economy and Music. The first prize is £200. Fitzwilliam is keen to attract good applicants, so please let schools you are in contact with know about this essay competition. Full details are on the website.

The College intends shortly to write to alumni who are working as teachers. Please make contact with the Development Office to ensure that records are up to date.

eNEWS… new ways of communicating with you

About 6000 alumni were sent the first Fitzwilliam eNEWS on 11 December – and we were delighted to get the first email back about twenty minutes later. “Greetings from Mexico City, and thanks for the college news” from David Aylett (History 1973). Forty other messages followed fairly swiftly...

Here is a selection…

“Well done. This is an excellent newsletter. It was unexpected and it cheered the heart amidst the gathering gloom.”
Peter Hewlett (History 1968)

“Delighted to receive the e mail newsletter – a splendid notion to keep the old and bold in the picture!”
Alan Silvester (Geography 1949).

“It is indeed nice to receive the eNEWS. It is a cool event in the current global warming!”
Karkukly Zada Sinwan (PhD Engineering 1961) Baghdad.

“…this eNEWS really makes me feel I am being kept in touch.”
Tim Vincent (Land Economy 1960).

“What a delight to receive news letter from Fitzwilliam. Thanks a million.”

eNEWS should reach you three or four times a year, and we are certainly interested to know what you feel about digital magazines. If you didn’t receive eNEWS and would like to, please make sure we have your current email address. You can update your details via the alumni section of the website. The website has had a makeover and is in the process of being re-written.

The Editor
development@fitz.cam.ac.uk

www.fitz.cam.ac.uk
Your letters & emails

Les jeunes choristes de Cambridge ont rempli l’église

“La chorale de Fitzwilliam College a interprété un remarquable Miserere d’Allegri. L’abbé Maynadier confie qu’il n’avait jamais vu son église aussi pleine pour un concert. Les choristes, peu nombreux, dix filles et quatre garçons, avaient des voix si justes et harmonieuses, d’aucunes cristallines, qu’elles remplissaient le chœur et la nef de la Collégiale Saint-Rémy.”

www.ladepeche.fr

Meredith Wheeler, wife of Robin Ellis (History 1961), sent this press cutting and also helped arrange the concert in September in Lautrec, Tarn, Midi-Pyrénées.

Letter in The Daily Telegraph 20 December 2009

S

IR – Global temperatures range from about -70°C at the poles to 50°C in the tropics. With this much variation, not to mention seasonal changes and day-to-day noise, how can anyone justify the use of the “global average temperature” as a meaningful number?

A result of increasing greenhouse gas concentrations is that there will be more energy trapped in our atmosphere. However, no one can say exactly how this energy will be distributed. For example, if that energy were used to maintain higher extremes – some places getting hotter, others getting colder – this would have disastrous consequences, but “global average temperature” might not change.

People should stop talking of a “two degree rise in global temperature”: our planetary system is too complicated to be adequately described by one number.

Spike Jackson (Geography 2008)

Varsity Rugby Match

Left to right: Graham May (Law 1973), Andrew Flint (SPS 1974), Paul Staten (Medical Sciences 1973), Colin Dunkerley (Land Economy 1973), Henry Croft-Baker (Law 1973), Michael Hamment (Geography 1973)

Reunion weekend

The weekend was a major piece of admin – particularly the dinner – and it all went flawlessly.

From the moment of arrival, one feels welcome back, and the College grounds just get to look better and better.

I recall when the Huntingdon Road wings and the Hall were all there was – even when the newer Courtyard was added, it all seemed to be grass. Now it would be worth paying money just to come in and walk in the gardens – trees, shrubs, flowers and lawns all contrast yet integrate with the buildings so well.

As to the dinner, it was among the few outstanding meals of my lifetime. To cook with passion on that scale is an act of genius.

Mike Evans (Arch & Anth 1956)

Career tips

I concur entirely with the tips from Sunita and Faye (Optima 15) and I would like to add some of my own: Have a clear idea of where you want to get to, but be flexible about how you get there; don’t be in too much of a hurry – enjoy the journey; when you are ready, get pleasure out of “giving something back”.

The last is a recent realisation, since I attended the dinner in Fitz earlier this year thanks to the modest contribution I have made to the MML fund. The vibrancy of the Fitz MML group is as present as ever.

Laurie Doe (MML 1984)
Books

Doom, gloom, boom, bust, crash, slash, burn, fall, fail … a trio of books on the financial crisis.

The Storm: The World Economic Crisis & What it Means by Vince Cable
Atlantic Books | Paperback 9 February 2010 | £8.99

Publisher’s description: In this bestselling book, Vince Cable explains the causes of the world economic crisis and how we should respond to it. He shows that although the downturn is global, the complacency of the British Government towards the huge ‘bubble’ in property prices and high levels of personal debt, combined with increasingly exotic trading within the financial markets, has left Britain badly exposed.

Vince Cable (Economics 1962) is Member of Parliament for Twickenham and has been the Liberal Democrats’ chief economic spokesperson since 2003, having previously served as Chief Economist for Shell from 1995 to 1997. He was elected Deputy Leader of the Liberal Democrats in March 2006.

The Gods that Failed: How Blind Faith in Markets Has Cost Us Our Future by Larry Elliott and Dan Atkinson
Vintage | Paperback 22 January 2009 | £7.99

Publisher’s description: A risk-prone, privatised profit-driven economic model overseen by a largely unaccountable, greedy and arrogant elite has resulted in one of the worst financial crises in history. This book lets you find out how an unregulated elite were able to run riot with your cash, and also find out how to stop it happening again.

Larry Elliott (History 1974) is the economics editor of The Guardian. He was part of the group that put together the proposal for a Green New Deal, published by the New Economics Foundation in 2008. He is a visiting fellow at Hertfordshire University and a council member of the Overseas Development Institute. Dan Atkinson is the economics editor of The Financial Mail On Sunday.

Freefall: Free Markets and the Sinking of the Global Economy by Joseph Stiglitz
Allen Lane | Hardback 28 January 2010 | £25

Publisher’s description: This devastating and inspiring book, by one of the world’s leading economic thinkers, lays out not only the course of the financial crisis which began in 2007, but its underlying causes, and shows why much more radical reforms are needed than are currently being contemplated if we are to avoid similar ‘systemic’ crises in the future.

Joseph Stiglitz (Honorary Fellow 2006) was Chief Economist at the World Bank until January 2000. He is currently University Professor of the Columbia Business School and Chair of the Management Board and Director of Graduate Summer Programs, Brooks World Poverty Institute, University of Manchester. He won the Nobel Prize for Economics in 2001.
Home Ground

In the second in the series inviting Fitzwilliam people to reflect on a favourite walk, the Revd Dr Tiffany Conlin, Fitzwilliam’s Chaplain, takes us to Grantchester.

It is an enormous privilege to walk alongside students as they journey through the academic, spiritual and emotional highs and lows of life at Fitz. Sometimes this walking involves a pair of sturdy boots and my dog, Thomas, as once a term on a Saturday afternoon I invite students to escape the bubble of college life and explore Cambridge and the surrounding area.

Our trip deliberately took place at the height of revision. I have always found walking a good way to alleviate stress and the ‘pacific skies’ over the vast expanses of fenland usually persuade me to think beyond my own preoccupations. So I hoped the famous Grantchester Meadows would prove to be a very pastoral experience for the students.

We were eight in total and were waved off by a few reluctant to leave their books but keen to see Thomas. We headed along the Backs, down Silver Street, towards Causewayside, which was packed with May sun worshippers, and then walked in the shade of the Paradise Nature Reserve. Our conversations along the way echoed the twists and turns of our path, and we had covered much mental ground by the time we reached the Meadows made famous by Pink Floyd.

Two of our group didn’t follow the lyrics by ‘grooving in a cave with a pict’ but they did go in search of a good tree to climb and toyed with the idea of swimming in the Cam! When we reached Grantchester we followed in the footsteps of other students who, in 1897, begged refreshments from The Orchard, though the continuance of this tradition involved our historian and computer scientist braving a long queue and a high rate of inflation! Our walk to and from Grantchester took just over three hours at a leisurely pace. We arrived back at Fitz refreshed having shared the ‘peace and holy quiet’ of the Cambridgeshire countryside, each others’ opinions and experiences, concerns and dreams.

During the Easter Term, some students and I decided to go to Grantchester. A punt is the traditional mode of transport to Rupert Brooke’s one time home, but Thomas has been known to leap off small vessels in the pursuit of feathered food and taken his fellow passengers with him, so we opted for terra firma!

But Grantchester! ah, Grantchester! There’s peace and holy quiet there, Great clouds along pacific skies...

Rupert Brooke,
The Old Vicarage, Grantchester, 1912.
www.orchard-grantchester.com

Do you have a favourite walk? Why not write about your own ‘home ground’ for the next issue?
Lucia Hidveghyova (2006 MSt in Jewish-Christian Relations) was a twenty-two year old in the final year of an Art History degree in Bratislava when the velvet revolution reached what was then Czechoslovakia on 17 November 1989. “All our classes were cancelled on the spot,” she recalled over coffee in Cambridge last summer. “We spent the rest of the year discussing how to rethink our courses after subjects like ‘Soviet Art’ or ‘Marxist Aesthetics’ could be dropped from the syllabus.”

After the revolution she worked in the Department of Historical Monuments, but soon found it didn’t have enough ‘heart’. “It was taking a long time for people to lose the old communist attitude of ‘taking advantage’, and I wanted to ‘take care’.” Lucia travelled to Jerusalem, with no money – former communist currencies were almost worthless – to volunteer as a carer among elderly Armenian women in the Palestinian territories. It was the start of a long engagement with the heart and with understanding the Jewish faith – one year extended to five as her interest in Theology and Jewish studies grew. A Catholic by upbringing (Slovakia is still 70% Catholic), she returned home to study for a PhD in Catholic Theology.

The MSt she has just completed at the Centre for the Study of Jewish – Christian Relations (under the umbrella of the Woolf Institute of Abrahamic Faiths in Cambridge) has now catapulted her back to Slovakia as the Head of the Department of Biblical and Historical Studies at the Trnava University in Bratislava. “What is new, twenty years on from the revolution, is that a woman can now study and teach within the Faculty of Theology.” Lucia teaches courses relating to the Bible and Judaism and explained that (even though there are unresolved issues relating to state persecution of Jews during the war) it is now also possible to explore Rabbinic interpretations of the Old Testament within the Department.

Lucia, with her open approach to dialogue, is a shining example of how to increase understanding between the faiths. “I chose Fitzwilliam because I was told it attracted theology students, and though I lived out of College I was made very welcome by my student mentor; I joined the Choir and enjoyed the special dinners hosted by the Divinity Professors. Building a community is one of the great strengths of the college system.”

lucia.hi@googlemail.com
On 13 June 2009 over a hundred and thirty people (including partners and 35 children) gathered to celebrate at Fitzwilliam. Helen Bettinson, Sarah Winckless, Sarah Shucksmith – who set up a school in Kenya in 2006 – and current student Zoe Johnson-King spoke. There was also an exhibition of photographs arranged by the immediate past MCR President, Jo Slota and the current JMA President Rosie Cook.

The first female Junior President | Helen Bettinson (History 1982) was elected in 1984. She is a freelance TV producer and writer.

I was in the fourth intake of girls | women | females, whatever we should be called. There were about 40 of us in the year, but we didn’t feel we were in a minority. I think that’s partly because the girls were a confident and outgoing bunch, but also because half of the boys were nerdy natural scientists who were too scared to talk to girls and were therefore invisible to us. I vividly remember the Old Boys’ Dinner at the Reform Club in Pall Mall. As the incoming Junior President it was my duty to give an after-dinner speech. Here was I, a poor, innocent, young girl from the Fens, being sent to perform in front of a mass of ageing, drunken black-ties. My mum sent me to a public-speaking workshop and I bought the tightest, sexiest red dress I could. I don’t remember much about my speech, but I do remember one of the old boys saying, “Bloody Hell, I thought it was just a joke that the College had let girls in!” Fitz was my first choice. I was the first person in my family to go to university, and I felt that there was no point in going unless I went to Cambridge. Even today, when there is so much anti-Oxbridge sentiment around, it is definitely something to have studied at this place. And I applaud Fitz for the efforts it continues to make in attracting state school applicants.

More importantly, Fitz gave me life-long friends | and a husband. I met Iain during my first week in 1982 but it took 11 years to get him to marry me. That doesn’t sound very ‘feminist’ does it? My excuse is that I was waiting for the new chapel to be built – we were the first couple to get married there.

The sportswoman | Sarah Winckless (Natural Sciences 1993) won Bronze at the Sydney Olympics, retired from international rowing in 2009 and campaigns to raise awareness and funds for research into Huntington’s Disease.

I was always competitive – and that’s why Fitz was the right college for me. Here I am as a 5 year old in the ‘dressing-up race’. I heard the word ‘race’, put the clothes on and ran as fast as I could. But instead of being congratulated on my victory, I was told to sit cross-legged and wait because the others – who had heard the words ‘dressing-up’ – were still adjusting their finery and waving to their parents!

With a father who rowed it was always going to be on the cards for me, but for a long time avoided rowing and competed in other sports – athletics, netball and basketball. I was always the one who had to be the star – the goal shooter, the one who made the baskets, on my own on the athletics field, throwing the discus. When I eventually did start rowing, I learnt to enjoy the success that came from working as a team. And that’s what I see women doing so well – working in groups to achieve more than they can as individuals.
The developments and achievements of women at Fitz over the past thirty years cannot be praised too highly … but I implore each and every person here not to take that as an excuse to stop trying.

Firstly, women are still under-represented in positions of power and authority within the University, the College and in traditionally ‘male’ subjects. The national gender pay gap stands at 17%; in 2006 it was 18.5% in the Russell Group of universities. Last year 27% of men and 18.4% of women were awarded firsts; 46% of men and 31% of women said they felt the ‘Cambridge Answer’ (with its emphasis on bold affirmation of a particular view and a confident dismissal of others) came naturally. Secondly, in women’s sport, the facilities, funding, media coverage and recognition is far from proportional to their interest and participation. The ‘Ospreys’ report that Cambridge women are competing in over 40 sports and the performance gap is rapidly closing, but “talented Cambridge sportswomen still have fewer opportunities, less recognition and less support than their male counterparts”. And thirdly, on a practical note, part-time degrees are still not provided on a par, individuals (often women) with caring responsibilities struggle to find adequate funding, childcare, scheduling flexibility, accommodation and social support. The continuing pressure for women to tick every box adds more and more varied ways to fail…
Publishing in Zimbabwe
voices from a failing state

When a professor’s monthly salary no longer covered the cost of one day’s travel to work, Brian Jones (Natural Sciences 1969) finally quit his academic job to concentrate on publishing.

We couldn’t have chosen a worse time to start a publishing company – it was 2000, the economy had started its collapse to the ludicrous situation where a teacher’s salary for a month might just buy a loaf of bread, farms were being invaded and the middle classes, those who might buy books, were fleeing the country to start new lives elsewhere. But there was no publisher in the deprived region of Matabeleland, we knew of good writers who were desperate to be published and there was certainly much to write about.

Arguably the writing form most suited to the rapidly changing Zimbabwe situation is the short story, as exemplified in our Short Writings series, most recently Long Time Coming: Short Writings from Zimbabwe. Long Time Coming has been described as “a powerful and timely collection”… “that vividly illuminates… what it is actually like to live in a country that has been systematically looted and stripped of functioning organizations.”

The collections offer snapshots of life in a collapsing country, where basic services have crumbled, where shops have no food, taps no water, banks no money, hospitals no drugs, bars no beer. The writers also look at issues often hitherto avoided: the abuse of power, violence and oppression, the destruction of dreams. But this is Zimbabwe; there are lighter moments and moments of hope: in some of life’s simple pleasures, in the coming of the rains, in the wink and the smile of a stranger, in a challenge to patriarchy, in the inner strength of the people, in fighting back.

To date, ‘amaBooks have published 23 books featuring 102 different writers, the stage, including Raisedon Baya, Christopher Mkalazi, Thabisani Ndlovu, Bryony Rheam and Sandisile Tshuma. The books have won four first prizes at the Zimbabwe Book Publishers Association awards and three National Arts Merit Awards.

Book launches and arts festivals are perhaps the only occasions when people from all the communities that make up the country have been able to get together to hear a voice that is not that of the official state media. Writers, and publishers, have had to be careful: there are those in dark suits and dark glasses at all public gatherings and any disparaging comment about the top leadership can lead to a lengthy prison sentence, and life expectancy is very short in Zimbabwe’s prisons.

Publishing has not been easy. The few bookshops don’t buy books, people have no spare cash, there has often been no electricity and no fuel, mail tends to disappear and we’ve had no telephone for the last seven months. Inflation at millions of percent made any income worthless. ‘amaBooks is just myself and my partner Jane Morris, so we do whatever needs doing – selection, proofreading, editing, origination, page design, advertising, PR, distribution, accounting… We love it, but we couldn’t have survived without the generosity of donors.

Extract from Arrested Development by Sandisile Tshuma

“I had to wait two hours to get money from the bank to pay for my journey and now here I am waiting. Again. It’s what we do. We wait for transport, for electricity, for rain, for slow-speed internet connections at dingy cyber-cafes in town where we check our mail to see if a nifty little website has found us a job in Dubai or a scholarship to an obscure foreign university, or anything really to get us out of here. And there is never anything, mind you, but you know how hope is. It never dies. So we tell ourselves that there isn’t anything yet. We’ll find a way out; in the meantime let’s wait. If you are serious about your life, about surviving, about the future, then you sow some seeds, invest in yourself and you wait. It’s my favourite oxymoron, arrested development.”

This story has since been published by The Zimbabwean newspaper and by a South African literary magazine Words Etc. and also has been selected for a Kenyan pan-African collection for schools.
Long Time Coming brings together short stories and poems from thirty-three writers. "You don’t have to be in Zimbabwe to know or experience what is happening in Zimbabwe. All you have to do is get yourself a copy of 'amaBooks Long Time Coming. The book is about hope, about resilience, and how the people have waited for so long to be delivered from their suffering." The Zimbabwean, Long Time Coming has been chosen by New Internationalist as one of their two 'Best Books of 2009'.

Dancing with Life is a collection of short stories by Christopher Mlalazi which won a Zimbabwe National Arts Merit Award and received an Honourable Mention in the Noma Award for Publishing in Africa, 2009.

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amabooksbyo.blogspot.com

‘ama’ at the start of a word in Ndebele indicates a plural – amaZulu means Zulus, amaBuku means books. ‘amaBooks is a publisher in English in an Ndebele cultural environment.

Africa produces less than 2% of the world’s books. In January 2010, The Africa Report listed ‘amaBooks as an African ‘Publisher to Watch’ – one of only 8 publishers out of around 800 in Africa.

Contact details:
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www.africanbookscollective.com/publishers/amabooks 
www.msupress.msu.edu 
amabooksbyo.blogspot.com

‘...there was no publisher in the deprived region of Matabeleland, we knew of good writers who were desperate to be published and there was certainly much to write about."

Sitting in my room at Fitz, pretending to study my Physics notes while awaiting the opening of the bar, I certainly didn't imagine that I would end up as a publisher of creative writing in Africa.

On leaving Fitz in 1972 I followed a fairly standard academic career – a PhD (in Astronomy), postdoctoral research work and then lecturerships at several UK universities, at some point metamorphosing from an astronomer into a mathematician.

In 1994 I came to Zimbabwe on a three-year contract to help set up the National University of Science and Technology in Bulawayo, and stayed.

I left the university as Professor of Applied Mathematics in 2008 – by which time the monthly salary was less than the cost of one day’s travel to work – to concentrate on publishing and growing vegetables on our smallholding outside Bulawayo.

It’s difficult to say whether the situation here is improving or not, things seem to change from day to day. ‘Dollarisation’ in 2009 brought some economic stability. Prices are now pretty stable, unlike 2008 when prices doubled each day – you had to spend any money you could get your hands on that day or it became worthless. Electricity bills are set at USD40 per month (they don’t have the capacity to actually read meters), phone bills typically USD 200-300, transport by bus 1 USD a day per person.

My memories of life at Fitz – the long cold winter morning walks to lectures (I never got around to replacing my bicycle after it went missing during the first term), sporting activities (in my case restricted to table football and cards) and the making of many good friends."
The study of personality goes back over 2,300 years, with the first recorded attempt appearing in Theophrastus’ Χαρακτήρες (The Characters). The Characters is a catalogue of character sketches, each of which begins with a definition of a certain type of person and then a description of the sorts of behaviours to be expected from such persons. Among the 30 character sketches are, The Unseasonable Man, who invariably does things at the worst possible time, The Flatterer, who says anything to win the favour of others, and The Grumbler, who complains even about personal success.

It is impressive that Theophrastus’ characters still live among us today, but what is more important is that his sketches reflect a view of personality that is widespread. When people describe themselves or others, they do so in terms of personality traits. So when we describe someone as awkward, charming, or grumpy, we are using a trait descriptor and saying that the person tends to behave in a particular manner over time and across situations. Traits are consistent patterns in the ways people think, feel, and behave.

By most accounts, the empirical study of traits started with the work of Sir Francis Galton, a cousin of Charles Darwin. He hypothesised that the most significant individual differences in human behaviour become encoded as single terms in some or all of the world’s languages. With that in mind, Galton and others pursued the dictionary in order to estimate the number of trait descriptors in the English lexicon, which empirical research placed at nearly 18,000 words. With so many trait descriptors, it became clear that a coherent descriptive model was needed to organize all of them. A major advancement came with the development of a statistical procedure called factor analysis, which effectively reduces a large number of variables down to a smaller set of factors. When applied to personality traits, this technique reveals personality factors that comprise traits with similar meanings.

It was not until recently that a suitable conceptual and empirical framework for classifying and measuring personality traits emerged and began to garner scientific consensus. Factor analyses of tens of thousands of trait ratings made by millions of people provided evidence for the existence of five broad personality factors. These so-called Big Five dimensions – Extraversion, Agreeableness, Conscientiousness, Neuroticism and Openness – provide a basic model for conceptualising and measuring personality. Extraversion comprises traits such as sociability, talkativeness, and optimism. Agreeableness is defined by traits such as friendliness, kindness, and generosity. Conscientiousness is composed of traits like reliability, organization, and efficiency. Neuroticism comprises traits such as anxiety, stress, and irritability. And Openness is marked by traits including creativity, curiosity, and imagination. The Big Five represent the basic dimensions that people use to describe themselves and they are the most widely studied personality dimensions.

Research in this area is currently concerned with establishing connections between personality and life outcomes. After all, if the Big Five reflect ‘the most significant individual differences in human interactions’, it is reasonable to suppose that they predict patterns in how people think, feel, and behave. The evidence suggests that personality is indeed linked to important outcomes, from occupational success to physical health. For example, people high in Extraversion tend to choose and excel in careers that involve regular...
social contact (such as sales or teaching), and people with high levels of Openness perform well and are most satisfied in jobs that require abstract thought and imagination (such as art or research). There is also evidence that individuals high in Conscientiousness engage in health-promoting behaviours (such as exercise and healthy eating), and that people high in Agreeableness value and maintain close social support networks.

Findings such as these are encouraging because they demonstrate the influence of traits on important life outcomes. However, a potential limitation in some studies of personality is that they rely largely on young, middle class, white individuals. Consequently, it is not entirely clear whether the links between personality and life outcomes generalize to different social groups. I am currently working on a study that may shed some light on such issues.

In October 2008, Professor Michael Lamb and I were contacted by the producers of the BBC television series Child of Our Time about an upcoming project. The series has followed a diverse group of 25 children who were born in 2000 and plans to continue following them into their 20s. One of the aims of the program is to provide a coherent and empirically valid portrayal of child development—from infancy to adulthood. So every once in a while, the children and their families are invited to participate in different experiments that are designed to study the development of specific cognitive, biological or social processes.

When Michael and I met the producers, they explained that their next series would focus on personality development. They asked us to assess the personalities of the child participants and their families, but more importantly, they invited us to design a large internet-based study of personality that would be hosted on the BBC website. It is highly unusual for an organization to invite you to design your own study and for them to provide free resources, labour, and access to millions of people. Needless to say, we accepted their invitation and created the Big Personality Test, which includes a measure of the Big Five personality dimensions along with several demographic questions about family history, place of residence, relationship status, occupation, and education, as well as questions pertaining to physical health and wellbeing. It takes about 20 minutes for people to complete, and once completed, respondents receive feedback about their personalities. The survey appears to be a success: nearly a quarter of a million people have completed it since its launch in November.

The data from this project will allow us to examine a variety of important issues and will hopefully provide a foundation on which to further develop and test hypotheses about the nature of personality.
These days we’re all familiar with the idea of trading in ideas: the financial products concocted, sold and re-sold by bankers are hardly real to most of us and we love to scorn their greedy alchemy.

That’s why many people have an instinctive distrust of emissions trading as a means of mitigating climate change. If people can be convinced to believe in global warming (it’s just sunspots don’t you know?) then they certainly won’t be fooled by the paper trades of rich men in rich nations, trying to avoid doing anything about the problem.

But we shouldn’t be so hasty in condemning the use of an innovative market mechanism to create a financial incentive to reduce emissions. There’s a certain poetic justice in using capitalist tools to curb capitalist excess.

My research is all about understanding the variety in emerging emissions trading schemes (ETSs). Almost without us noticing, a number of ETSs have sprung up and dozens more have been proposed. There are the Kyoto markets, a well-established scheme for big business in the EU and many smaller markets in the US, Japan, Australia and elsewhere. There’s even a work-in-progress in the UK that will cover universities, with special provisions for collegiate establishments, so we may see Fitz participating in carbon trading before too long. Together, these schemes are worth over $100 billion a year.

The economic theory behind emissions trading calls for a unified market, covering as many sources as possible. That way, there’s a bigger pool of cheap reduction options for the market to discover. So far, however, there are lots of separate schemes that aren’t interoperable. They’re varied in the way they function: some auction allowances, some give them away; some let the balance of supply and demand set the price, others impose restrictions. In some, the price of carbon is starting to look like a real incentive for change (in the EU, it’s about €14 per tonne at the moment), in others it’s negligible (just $0.50 in one American system).

An analysis of the development of these ETSs shows that policymakers are building in variety for three big reasons: it can save money; it can buy political capital; and it can act as a bargaining chip in the growth of bigger markets. That’s pretty helpful in getting things started, but it’s also a warning sign. If carbon markets are to deliver real mitigation, the flexibilities that are being built in now mustn’t interrupt the core functions of the system. In other words, they mustn’t undermine the price and they mustn’t allow emitters to pollute above the overall ‘cap’ on emissions.

We’re trying to get the world to agree to change its ways and we’re trying to do so without hindering economic competitiveness or the development of poor states. That’s a big challenge. If these markets can be designed well—and the EU is setting a good example—then perhaps international finance can help to meet this challenge and then, who knows, maybe the bankers will go to heaven after all?

Richard Benwell
(History 2001)
rsh34@cam.ac.uk
Fitzwilliam student ‘intervenes’ at the United Nations Climate Change Conference in Copenhagen

I represented India and the British Council at the conference in Copenhagen in December. I became involved in the Youth Constituency, a newly created United Nations Framework Convention on Climate Change (UNFCCC) body that aims to give youth a say in the actual policy proceedings of the conference. I was elected co-ordinator of the finance working group, which produced a ‘Youth Finance Proposal’ which was distributed to every country delegation. I was also selected to intervene (give a proposal for two legally binding, ratifiable outcomes in both tracks. For this to happen, parties need to earn each others trust, by putting ambitious mitigation targets on the table in the Kyoto Protocol track. You must agree to a concrete financing mechanism, and you must agree to be held accountable. This is essential. Youth are calling on the SBI to send a clear message this week and to strictly hold parties accountable for implementation.

The experience was absolutely amazing, though the outcome of the conference was a little disappointing. Here is a transcript.

I am Agasty Muthanna from India and I am speaking on behalf of the Youth Constituency. The Youth Constituency supports Tuvalu’s proposal for two legally binding, ratifiable outcomes in both tracks. For this to happen, parties need to earn each others trust, by putting ambitious mitigation targets on the table in the Kyoto Protocol track. You must agree to a concrete financing mechanism, and you must agree to be held accountable. This is essential. Youth are calling on the SBI to send a clear message this week and to strictly hold parties accountable for implementation.

We ask you and the floor this: How old will you be in 2050? I will be 60, and I hope to be the Environment Minister of India.

I understand that some nations are reluctant to commit to long-term financing and international oversight of your commitments. As the generation that will be fulfilling those commitments, we ask that you do. We demand that you ensure real, transparent, long term and additional finance. We will be the ones held accountable in 2050 and we ask that you begin now.

Agasty Muthanna (Economics 2009)
am903@cam.ac.uk

For information, and a point of contact on green matters, please approach Dr Angie Tavernor, Acting Fellow Environmental Officer, by email at ast33@cam.ac.uk

Green Space is for members to share environmental news and views.

The First Cambridge University Green Association

The Cambridge University Green Association (CUGA) was formed in Michaelmas Term 2009 to provide a politically-motivated Green group within the University which works closely with the national and local Green Party.

Fitzwilliam is becoming a very green college, with many groups and individuals working passionately to promote cleaner and more sustainable ways of living. CUGA is run mainly by Fitz students and seeks to advance these issues in a political manner, to open people’s eyes to the possibilities that exist if they think outside the conventional, grey political box.

At the end of November we invited Tony Juniper to speak at Fitzwilliam on ‘Copenhagen: not just an environmental challenge’. He is the Green Party’s Parliamentary Candidate for Cambridge, former Executive Director of Friends of the Earth and has been at the forefront of the fight for a more sustainable future for 25 years. He told an audience of over 80 that the Greens seek to promote social justice through initiatives such as the living wage and by creating employment opportunities through clean, green, sustainable industries. They are also the only party committed to scrapping tuition fees. People bemoan the current political climate and its goings on; Greens, he argued, promote the change that people want.

CUGA aims to engage the Cambridge student population in Green politics through organising talks and social events; to be a welcoming student body, highlighting issues of global, local and national import; to activate students into demanding back the civil liberties that have been eroded by successive Labour Governments’ ‘War on Terror’ policies and to enable university to be affordable and open to all by scrapping tuition fees.

Adam Pogonowski (Law 2005)
aep37@cam.ac.uk

Adam Pogonowski is President of the Cambridge University Green Association, Green Party member and Cambridge City Council candidate for Abbey Ward in the May 2010 local elections. He is currently reading for the MPhil in Criminological Research.
The band – brothers Mark Perrett (Chemical Engineering 1983) and Richard Perrett (Medical Sciences 1986) on guitar and bass respectively, Henry Gee (PhD Zoology 1984) on keyboards and myself on drums – re-formed in 1997 to celebrate Mark’s 33rd birthday. We really enjoyed it – even if his friends didn’t turn up in the huge numbers anticipated. I’m pretty sure the 1999 gig, in the village hall at Chittlehampton, Devon, would have been better attended too – had it not clashed with the South Molton Carnival. 1999, however, turned out to be a packed year – we played twice. The second gig, in Belper, for my work Christmas party, was also memorable for being the first (and so far only) gig we’d actually been asked to play.

Then in February 2000, our eight month old son Edward nearly died from pneumococcal meningitis and was left profoundly disabled. By July we were beginning to take stock of our changed family circumstances, and decided to put on a Karnage gig to raise our spirits – and some money for the hospitals and nursery where Edward had been so well looked after. The ‘Songs for Eddie’ event was held at our church in Derby, attracted a large audience and raised about £3,700.

2000 turned into our ‘busiest’ year ever – we spent a day in the studio at Leatherhead too, followed by a return to Chittlehampton, this time for the ‘Cricket Club Dinner’, an uproarious event with decidedly tenuous links to cricket. Then Richard left the band, Henry moved onto bass and was replaced on keyboards by my friend Jon Pocock (Pembroke 1986) who had formed the support band for ‘Songs for Eddie’. We played the Rolls-Royce Welfare Hall in Derby in 2001, but then all went ominously quiet until 2006, when my wife Sarah (New Hall 1986) arranged a reunion to celebrate my 40th birthday, by which time Richard had re-joined and Jon guested.

Ed came to the fundraiser in 2000, my party gig in 2006 and some of last year’s gig. He is profoundly deaf, although with the amount of kit we use he may hear something, and can probably feel it! He needs a frame to walk and does not speak, but is able to make his feelings known! He is a well-grown and cheerful ten-year-old, and inspires great affection in all who work with him. He now has a sister, Abigail, born in 2002 and a brother, Philip, born in 2005, both die-hard Karnage fans.

Our 2009 gig raised £750 in aid of the Batti Wells project which is seeking to restore drinking water supplies to the Batticaloa region of Sri Lanka, which was devastated by the Boxing Day Tsunami. The ‘other Fitzwilliam Quartet’ goes from strength to strength, albeit with a fairly relaxed schedule!
Budleigh Salterton Festival

This small town on the East Devon coast has been hosting a festival of music and the arts for the last five years. It has grown rapidly in scope and stature, attracting many well-known names. Composer Nicholas Marshall (Music 1961) has been closely involved with the Budleigh Salterton Festival as artistic director.

I moved here with my wife in 2005, to discover we were right in the middle of the first festival. As a professional musician I soon got drawn in to serving on the Festival committee, and have been much involved in its organisation ever since. It has turned out to be an extremely rewarding experience (if at times exhausting!) and has also given me the opportunity to get together a very good orchestra, plus festival chorus. Three years ago we had the honour of giving the first performance of John Gardner’s Bassoon Concerto with Graham Salvage, and last year’s programme included Natalie Clein playing Haydn’s Cello Concerto in C, and another concert featuring the music of Percy Grainger and my own cantata Even such is Time, based on the life of Sir Walter Ralegh, who was born and raised in these parts.

The 2010 Festival runs from July 23 to July 31 and includes the King’s Singers, London Adventist Chorale, Pascal Rogé, James Gilchrist and the Chilingirian Quartet.

www.budleigh-festival.org.uk

Ray Kelly Memorial Concert

In October, recorder player John Turner (Law 1961) arranged a concert in memory of Dr Ray Kelly and his wife Dodie with celebrated countertenor James Bowman, Ian Thompson (harpsichord) and Jonathan Price (cello). In addition to music by Purcell, Bach and Handel, two pieces were especially composed in memory of Ray by Fitzwilliam composers.

The audience heard the first performances of Lines from In Memoriam by Dr Alan Brown (Fellow 1965 - 73) and French Songs by Nicholas Marshall (Music 1961). The concert raised funds for the Ray Kelly room in the new library.

Members’ news

Historic atlas gift

Oliver Bennett (Geography 1962) visited Fitzwilliam with his mother, aged 95, to donate an historic family atlas to the College.

John Cary’s New English Atlas is a complete set of county maps from actual surveys, published in 1811. Oliver said:

“For me it is very interesting as it shows England just before the railways appeared and changed so much.”

Lee Hall wins Tony Award

In June Lee Hall (English 1986), won a Tony Award for Best Book of a Musical for Billy Elliot the Musical. Another of his plays, The Pitmen Painters, Winner, Best Play, Evening Standard Awards, ran at The National Theatre until February 2010. He is currently working with Roger Waters on a theatrical version of Pink Floyd’s The Wall.
That was then, this is now

I took the old ‘Higher School Certificate’ in 1944, and expected to be called up at any time after midsummer. But before that I went to Manchester’s Central Reference Library to consult the university handbooks. I assumed I would return safely! Manchester University said that nothing would be decided until the war ended, and St Catharine’s said I might join them – when the war was over!

I then went to Fitzwilliam House to see W S Thatcher, the Censor. He opened the interview by asking why I had written to Fitzwilliam. I answered honestly – that I wanted to be certain of a place when the war was finished. Mr Thatcher said, “Well, that’s a good bit of northern nous!” After further questions he said he would guarantee that I would enter there when the war was over.

I went up to Fitzwilliam in 1947. At Guest Road, where I had a bedroom at the rear of the house with three outside walls, it was like an ice box.

My other 1947 memories are of power cuts and rationing. One evening as I was working, dressed in sports jacket, thick dressing gown and overcoat, I could smell something burning. It was my slipper, but even then I could not feel the heat! In the evening I used to walk to Fitzwilliam House where the Censor would say Grace, and good humour and good conversation flowed. The supply of ‘jugged hare’ seemed endless – that special Fitz spirit was with us.

I returned to Fitz for the 2006 reunion – my wife had died that July. So it was then that I saw Fitzwilliam College for the first time. What a beautiful College it is! Mature trees have been left to grow in situ – this softens the look of modern buildings, which are in attractive good taste. I’m sure that the foundations laid down by W S Thatcher and his colleagues are everywhere to be found: care, concern for others, “pulling people on board” rather than treading on them, lack of pretence – and kindliness.

And so at the 2009 reunion I will quietly raise my glass to that oil painting in the gallery and I shall say, under my breath, “God bless you Censor of Fitzwilliam House – and thank you!”

Ron Higginbottom (Geography 1947)

Alexandros Toumazis (Computer Sciences 2006) received the Pat Higginbottom Prize last year. The prize was established in 2006 by a gift from Mr Ron Higginbottom in memory of his wife Pat after 60 years together.

Friends reunited...

On Saturday 18th July 2009 a group of Fitz Alumni who met at their matriculation dinner in 1975, but had not been together as a group since 1978, met up at the Fort St George in Cambridge.

Despite the impression given by this photograph we have all become respectable members of British society without succumbing to alcoholism!

David Acaster
(Natural Sciences 1975)
Calling all Fitzwilliam golfers!

We are looking for golfers to join a Fitzwilliam alumni team for a golf match on Thursday 22 July at Mid Herts Golf Club, Wheathampstead (near St Albans, Hertfordshire).

Our opposition is alumni of St Edmunds Hall (Oxford). We took up their initial challenge to a match last year and had a hugely enjoyable day at Wimbledon Park GC. A group of Fitz golfers mainly students of the 1970s under the enthusiastic captaincy of Henry Croft-Baker heroically failed to take the coveted One Size FitzHall Trophy. Our main problem was that we were rather outnumbered.

We have agreed to host this year’s return match and it promises to become an annual fixture. However, we need more players to match their numbers and retrieve the honour of Fitzwilliam. Fitz golfers of any generation would be welcome.

The format will be:
- Morning – Optional 9 holes warm up
- Lunch
- Afternoon 18 hole Individual Stableford – Main Competition
- Dinner and Prizes

Contact Colin Dunkerley at colin@dunkerley.com for more details.

The Fitzwilliam Sports Dinner

The Fitzwilliam Sports Dinner in September 2009 was the brainchild of Dick Tyler (Law 1978) and Christian Purslow (MML 1983), Liverpool Football Club’s Managing Director. The event attracted over 110 alumni and guests. The speakers were Eddie Butler (MML 1976, Wales and British & Irish Lions) and Sarah Winckless (Natural Sciences 1993, Olympic rowing bronze medallist and World Championships gold medallist).

Richard Hughes (Engineering 1993)
Matt Rogan (MML 1993)
Geoff Morgan (Natural Sciences 1993)
Andy Lewis (Natural Sciences 1994)

Mike Cobb (Natural Sciences 1970) got in touch and announced a visit with several “compatriots from the 1970-73 cohort”.

Only one of us has been into Fitz since that era and we would love to have a look at the new model which even back in those ancient times we had heard promised. However, I am conscious of modern-day security concerns and we do not want to find ourselves bundled into orange jumpsuits and transported to some isolated camp deep in the Fens should we turn up unannounced on that Sunday afternoon!

But Fitzwilliam is a friendly college! The Porters were duly notified. Mike’s party were greeted warmly, their every move captured on surveillance cameras and their photo taken for the records. Mike also cast a green eye over the College...

Fitz now has a vast area of flat roof. Could it not all be covered with discreet south-facing PV solar panels to generate electricity and even turn your supply meter backwards at low demand times? Despite initial cost you should be able to negotiate a good deal in the present economic climate and Cambridge is not short of energy expertise.

More down to earth – but starting at the roof again – there is no open water feature at Fitz but the rainwater still appears to be directed straight into the surface water drainage system.

A clay lined pool dug into one of the larger courtyards would be a very pleasant resource for all and could become the subject for long-term study. Temporary divers from a roof section during maintenance work and a permanent overflow sump are both well-tried plumbing technology.

Editor’s note: A member of the Environmental Committee has just started to oversee three 4th year physicists who are keen on investigating the use of renewable energy sources around College.
**Dates for your diary 2010**

- **Saturday 24 April**
  - Music Society Annual Dinner
- **Thursday 29 April**
  - London Dinner
- **Sunday 2 May**
  - Fitzwilliam String Quartet
  - Norman Pounds Concert
- **Saturday 23 May**
  - 1869 Foundation Lunch
- **Saturday 5 June**
  - Engineering Conference & Chemical Engineering Dinner
- **Wednesday 9 - Saturday 12 June**
  - May Bumps and Osier Holt
  - Pimms’ Party
- **Monday 14 June**
  - Fitzwilliam College Music Society Garden Party
- **Saturday 19 June**
  - Past v Present Cricket Match and Dinner
- **Friday 9 - Sunday 11 July**
  - 'Fitz Sud'
  - South of France Reunion
- **Saturday 11 September**
  - Medics & Vets Dinner
- **Friday 24 – Sunday 26 September**
  - Reunion Weekend

**Catering and Conference news**

Kevin Bridges (left) is the new Catering & Conference Manager at Fitzwilliam, following the merger of two departments. He was Head Chef at St John’s College for 11 years, worked at the Garden House Hotel and also ran the catering operation at the Gog Magog Golf Club outside Cambridge.

Tim Heath, formerly Manciple, has been appointed Domestic Bursar, with responsibilities now extending to Gardens and Maintenance as well as oversight of Catering & Conferences, Domestic and Porters.

**Daiichi news**

The highlight of my time in Japan would have to be my visit to Fukuoka Keimusho (prison). The visit was arranged through the international office at Fukuoka Keizai Dagaku where I was studying. As well as arranging the trip, the university staff even accompanied me to act as my interpreter.

The gentleman in the picture with me is Eigi Hanaoka san, the governor of the prison who personally showed me around the institution. I was given a very upfront and personal tour of all the facilities and was shown amazing hospitality. As a result of my visit, I was asked if I would write an article for the Prison Service Journal, which was published in the January 2010 issue. So, not only did I have an amazing year in Japan on the Daiichi scholarship, I also got my first academic article published as a direct result.

**Bill Davies** (MPhil Criminological Research 2007) spent a year in Japan on a Daiichi Scholarship provided by The Tsuzuki Foundation. He is now a PhD student at the University of Hull, researching post-prison experiences of short-term prisoners.

**Reunions**

**‘Fitz Sud’ reunion 9-11 July**

The President of the Fitzwilliam Society, Mr Graham Nutter (Geography 1966) will be hosting a Fitzwilliam reunion event over the weekend of 9-11 July 2010 at his home – Chateau St Jacques d’Albas, Le Bas, 1 1800 Laure Minervois.

[www.chateaujacaques.com](http://www.chateaujacaques.com)

Members living in France or Spain have been invited to contact Carol Lamb in the Development Office for further information about this event. Places are limited.

[carol.lamb@fitz.cam.ac.uk](mailto:carol.lamb@fitz.cam.ac.uk)

**Medics and Vets Dinner: 11 September**

The Medics and Vets Dinner (which was previously scheduled for 17 April) is now being held on Saturday 11 September. Professor Peter Furness (Natural Sciences 1974) President of the Royal College of Pathologists will be the keynote speaker.

Accommodation will be available for all on Saturday night and limited single accommodation is also available on Friday. More information will be posted on the website in due course.

[www.fitz.cam.ac.uk](http://www.fitz.cam.ac.uk)