

The Bradfieldian

March 2016



In this issue:

- **Christmas at Bradfield**
- **1974-84 Reunion**
- **Meet the Author:
Cesca Major**
- **A Future in Fashion:
Verity Germer**



BRADFIELD COLLEGE
COEDUCATIONAL BOARDING & DAY SCHOOL 13-18

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Photographed by JAK BLACKWOOD

The Bradfieldian

March 2016

Dear Reader,

Listening to the College and Old Bradfieldian choirs perform at St James's, Paddington (cover photo) surrounded by a mixed congregation of parents, OBs, friends of the College and colleagues was an uplifting experience as the year ended. Along with three excellent Carol Services in our own Chapel and the Winter's Bradfield Day, with the Huxham run as its centrepiece, this event and many others last term testified to the enduring strength of the Bradfield community and the varied talents of its alumni.

This edition of the Bradfieldian includes some of the highlights of last term. Others appear on the College website and in our social media feeds, which I commend to readers. In these pages, as well as news, you will find a range of features focusing on the academic variety and ambition of the College and the interests, achievements and remarkable careers of some notable Bradfield figures who sadly passed on this autumn.

As my own Bradfield experience unfolds and my knowledge of this place and its people deepens I remain deeply conscious of the great privilege of leading the College through exciting and challenging times. By the time you read this Bradfield teams will have appeared in two national finals – for boys' football and girls' hockey. The next edition will bring reports of those as 2016 sees another chapter in the College's story unfold.



Dr Christopher Stevens, Headmaster



p14



p28



p32



p46



p56

Contents

Features

Prof. Eleanor Stride	8
Cesca Major	14
Film Production Club	18
Little Shop of Horrors	22
CCF Practising Leadership	28
Verity Germer	32
Olie Hunter Smart	36
Our 30th Atheling	40
Stanley, Lord & Youard	46
1974-84 Reunion	56

Regulars

College News	4
Performing Arts	22
Sports	25
OB Affiliated Clubs	40
Obituaries	46
Bradfield Society	53



Christmas at Bradfield

As the Michaelmas Term drew to a close, the entire College community threw itself wholeheartedly into the festivities and many events that were put on throughout the build-up to Christmas.

The Old Bradfieldian Choir and the College's Schola Cantorum joined together for the second annual 'Carols in London' concert. Parents, OBs and friends of the College were all in attendance at St James's Church, Paddington and they were treated to an evening of wondrous singing and Christmas themed readings from pupils and OBs.

The College Chapel played host to three carol services including Carols by Candlelight which followed the OB Winter Bradfield Day, again involving both the pupil and OB choirs.

Decorations adorned the boarding houses, Chapel and Hall, the latter of which was filled with hat-wearing pupils and staff for the Christmas lunch on the penultimate day of term. An enormous tree was again the grand centre-piece and, as is now tradition, Mr Burgess could be spotted in his colourful jumper entertaining the masses while they ate, ending the term on a celebratory note.





Pupils rise to the challenge of the Bradfield Diploma

All Fifth Form pupils are currently entering the finishing straight as the third cohort to complete the Bradfield Diploma, whilst the Shell pupils are rising well to this challenge which rewards the breadth and depth of their application to the College's Co-Curricular programme.

The Diploma, supported by the national exam board WJEC, puts the focus on pupil-driven initiatives with individuals taking on the additional responsibilities of recording and reflecting on their achievements. With nearly 300 pupils engaged in fulfilling the ten components of the Diploma there are obviously a myriad of different activities taking place in a typical week and a considerable amount more through a whole term.

A presentation on a week's work experience in a Tanzanian hospital (which included delivering a baby boy) rewards PUBLIC SPEAKING as well as the COMMUNITY SERVICE itself. Decision-making about Sixth Form subject choices inspires a pupil to devote the half term break to READING

the non-fiction book "The Trolley Problem: A Philosophical Conundrum" by Thomas Cathcart. Two film addicts take on the RESPONSIBILITY of launching and running a new society – the Cine Club – which opens up opportunities for their peers to watch and discuss movie classics as part of their CULTURAL commitment.

The week's CURRENT AFFAIRS highlights are examined by the Editor and his team before each member of the Shell year group in the boarding house writes an article for the House Newsletter. An ambition to study medicine at university becomes the main driving force for a RESEARCH project entitled "Plastic surgery: essential medicine or superficial and cosmetic?"

Another sparkling set of Quarterly Grades reflects continuing positive application to ACADEMIC studies and keeps the momentum going for the coveted maximum ten credits for this high-flying student. Participation in the Junior Huxham cross-country race on a dark, wet day in early December deserves to be one of the two required PHYSICAL activities. The OUTWARD BOUND trip in the sun-kissed last week of the Summer Term now seems a distant if at times painful memory!

Roger Keeley (Director of the Bradfield Diploma)



Divisions Programme

Faulkner's pupils have continued to enjoy Bradfield's Divisions programme since September, getting to grips with a range of topics and investigations more varied than ever. With up to six lessons per week, and at least four different teachers over the year, pupils have the chance to widen their outlook and consider issues or events from multiple perspectives, while learning the key skills needed for GCSEs and beyond.

As the College's academic skills course, Divisions remains focused on developing the fundamental principles of research, analysis and extended writing, with particular emphasis this year on referencing. In conjunction with the English Department, Head Librarian Emily Stannard has been running a series of workshops for all Divisions pupils, where they have been expertly guided through the process of using the library for academic research, including how to find sources and how to reference their work accurately.

Working in groups, pupils have had the chance to research a topic and present their findings to their peers. Particularly commendable work was produced by Hugo Moore (CL), Ellie Townend (JL), Jemima Wright (IL) and Barnaby Atkinson (AL) who created an excellent video as well as a clear presentation and accurate bibliography on the subject of the Great Depression.

In their regular timetabled lessons, pupils have studied a wide range of topics, all of which provide the opportunity to look beyond the typical exam board specifications. Anglo-Irish relations, government and politics, critical thinking, terrorism and leadership have all been on offer to pupils so far, and it has been great to see some outstanding work produced since September. Of particular merit was Alice Masquelier-Page's (IL) essay on US Presidents and Poppy James' (JL) work on the need for a new religion, which was featured in the Religion, Philosophy and Ethics department magazine *RPE Press*.

As an end-of-year finale, and a new addition to the Divisions programme this year, pupils will complete an extended essay in the Summer term. With the chance to put into practice all the skills learnt throughout the year, and the possibility of having their work published, every pupil should be aiming to produce their most accomplished piece of writing yet.

Colin Booth (Head of Divisions)



DIVISIONS DIGEST

Is the world ready for a new religion?
 With our current world religions, it is believed that they are all marvellous creations, but each has its faults. I believe that the world is ready for a new religion to be established. Therefore I should answer YES to the above question.

The world is ready for a new religion because times are changing. Women's rights are of greater importance. All of the main world religions were founded by men, and men were superior. A women's approach would be different, covering areas that men would not have considered. Women, having been sometimes discriminated against, will understand the struggles of minorities. Many women in the past have shown themselves to be more than capable of having high religious and ethical responsibilities, or carrying out God's will, such as Mother Theresa and Jackie Pullinger.

Also, the world needs to be a united place. With all the hatred taking place there has never been a better time to start a new world religion, since the present world religions do not seem to be working. A new world religion could be exactly what is needed to help everything that is going wrong in the world, such as the current migrant crisis. In their desperate search for somewhere they can feel safe and call home, anything to keep up hope in their time of suffering will help. A new world religion might give them the security they need.

Another reason for the world being ready for a new religion is that, historically, one is created every 600 years. Sikhism was the last one to be established, so we should expect a new one within our lifetime. Some of the religions set up millenniums ago are becoming out of date and the practising people of faith tend to be the older

generation. A new religious tenet needs to be developed otherwise religions will slowly die out. The benefit that a new religious perspective will bring is that new people of different ages and gender can bring a fresh approach and stop it from dying out, as Christianity is fading in some parts of the world for example.

Additionally the world is ready for a new religion because it will make people question their own faith. They could think about the aspects that they like in their own religion and the parts they do not like so much. This means that a new religion offering extended thinking would be happily received. The world is also ready for a new religion for better unity, because the root of most wars is religion. If more people were to hold the same faith, it would minimise the chance of conflict. This could be achieved by including the ideas of multiple religions in one.

However, from another point of view, there are flaws in my argument. One could argue that plenty of people are completely content with their religion, so there is no need for a new one. Even people who are in positions of desperation may want to stay with their religion.

Also, as religions are becoming out of date, it is questionable to create a new one when so many established religions are losing followers. When something is dying out, it is not a good idea to create something else which might also die out in time.

On balance, I still believe that the world is ready for a new religion. There are so many people who do not fall into the category of an existing religion, but who love the idea of being part of a faith. Creating a religion that is not an exclusive club, but rather for everyone will do the world good.

Poppy James, Faulkners.

5



A woman with dark hair tied back, wearing a blue dress, is shown in profile. She is holding a test tube with a yellow liquid in her right hand and a spray nozzle with an orange handle in her left hand. The background is a laboratory or workshop with various pieces of equipment, including a drum set.

Young Scientists

learn about

Biomedical Engineering

Professor Eleanor Stride, award winning biomedical engineer at Oxford University, visited Bradfield in October and gave a fascinating talk on her research into the use of microbubbles in targeted delivery systems for anti-cancer drugs. Through organisations such as WISE (Women in Science and Engineering) she enthusiastically encourages girls to apply to read engineering at university.

Following the lecture, Upper Sixth pupils Alana Robertson (K) and Hannah Kelly (I) talked to Professor Stride about her career, her ground-breaking research and being a female Biomedical Engineer.

Hannah: Why did you decide to study Mechanical Engineering?

I originally wanted to go to the Royal College of Art. I changed when I realised what incredibly cool things you could do with a Mechanical Engineering degree. My creative skills have been very useful as an engineer though, especially when it comes to problem solving and when it comes to outside the box thinking. In my first year I did things like cleaning down and stripping an engine and welding. It was quite fun but not what I'd been planning.

I did that for three years but it was during my final year project, on ultrasound imaging in oil pipes, that I really got hooked. I noticed that bubbles kept forming and getting in the way and that is how I got into bubbles. My supervisor spoke to a colleague who worked in a hospital who said they were trying to do something similar in imaging, but they were worried that it might not be safe (divers get the bends because of bubbles in their blood) and my interest grew from there.

Alana: Why did you decide to move from Mechanical to Biomedical Engineering?

I wanted to find a way to deliver drugs more effectively and using bubbles seemed like an interesting approach.

Hannah: How long do you think it will be before you can use this treatment on a large scale, for example in hospitals?

It won't all happen at once but little bits of our research will gradually be introduced. It takes years to fill in all the forms and get clinical trials approved by ethics committees. One of my colleagues in Oxford is currently running trials using ultrasound to burst open existing drug carriers which have already been approved. If that trial is successful, then they may allow the introduction of bubbles.

Alana: How are you able to target specific areas that are deep inside the body with this treatment method?

With difficulty. We use multiple magnets, one to pull and one to push, so you can get three-dimensional steering. There is still a big problem with depth so we will probably never be able to use this in the liver. To get close to internal organs we are testing with magnets on probes which go down into the stomach.

Hannah: Have there ever been any other projects you are interested in aside from microbubbles?

I started out much more on the mathematical side. I was very interested in predicting what bubbles would do then just got annoyed that nobody was doing experiments to validate my maths. So I started doing the experiments and then discovered that bubbles of a uniform size were very expensive to buy which is how we got into making them.

Alana: For how long have you been researching the use of these microbubbles?

I've been doing this for ten years now and people have been looking at bubbles for imaging for much longer. It was originally discovered in the late 1960s when they were accidentally injecting people with bubbles, which is horribly dangerous and luckily nothing untoward happened. I've been told by some of my clinical friends that it would be a very inefficient way of killing someone as your lungs are very good at filtering out any bubbles in the bloodstream, but it is best not to try!

Hannah: How do you filter bubbles?

Filtering was probably the wrong word; we use centrifuge to fractionate them. It is the opposite from normal particles. The bubbles are more buoyant so they go the opposite way than you would normally expect.

Alana: Is there a lot of individual research or is it a team effort?

Definitely a team effort. Within our group there are four academics: an Electrical Engineer, a Physicist, a Pharmacist and myself, the Mechanical Engineer. We all work very closely together and on paper we have students who are supervised by us or report directly to us but in reality we are all working together. Then there is a whole other team in the hospital.

Hannah: Have you ever felt mistreated or treated differently as a woman in the Engineering field?

No, I have been extraordinarily lucky. I turned up on day one of my undergraduate degree and walked into a room of 200 people most of whom were men. There were some jokes when we were learning about welding purely because it required some heavy lifting but the boys actually gave me a hand. There are some places where it is horrendous but I think it is not a problem in Engineering. Most people get on with the job as that is what they are there for.



BIOLOGY PHOTO COMPETITION

During the Michaelmas Term the Science Department ran a Biology Photo competition for pupils and staff. Over 150 photos were entered across five categories revealing a wealth of talent and skill behind the camera. The standard and quality was extremely high making it a difficult task for the judges to choose winners from the impressive array of beautiful and thought-provoking images.

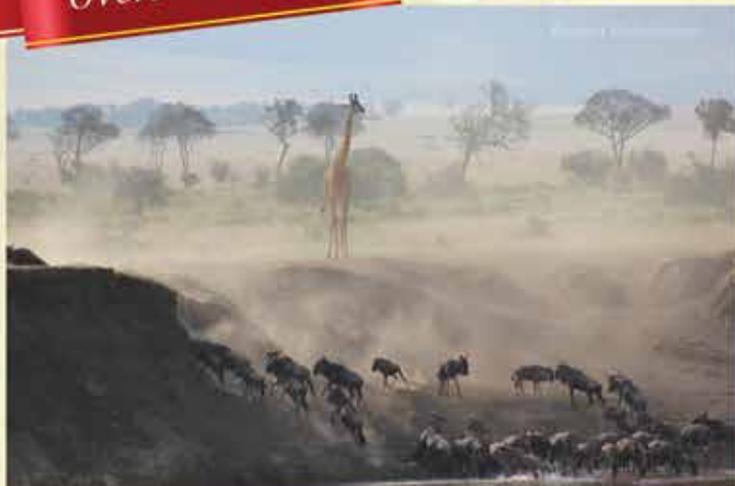
Domesticated Animals/ Conservation



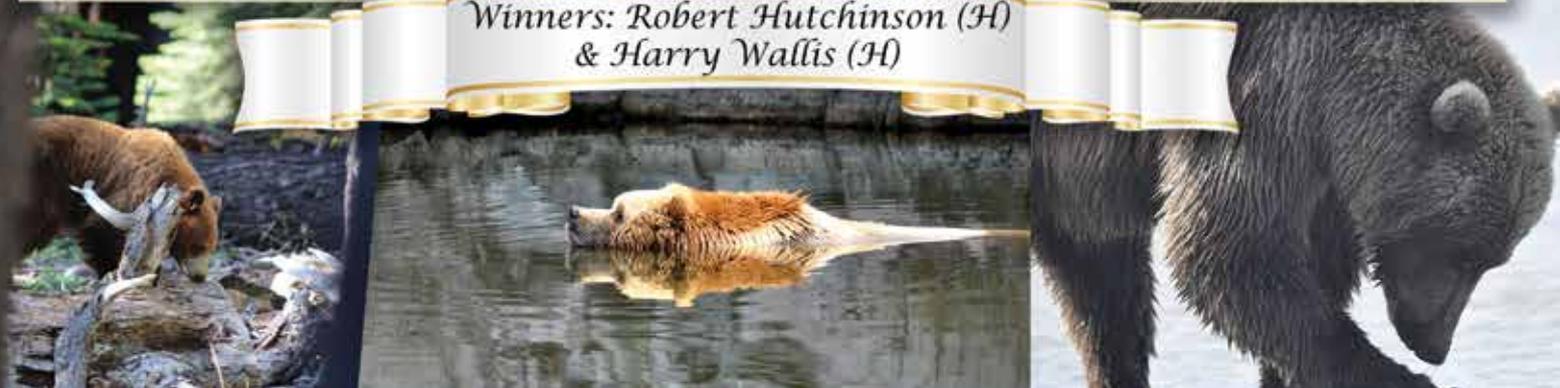
Winners: Georgia Spencer (M) &
Harry Williams (SCR)



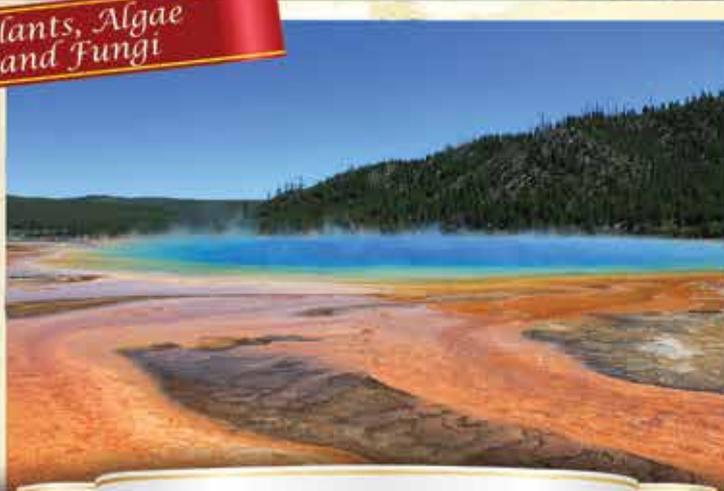
Overseas Wildlife



Winners: Robert Hutchinson (H)
& Harry Wallis (H)



*Plants, Algae
and Fungi*

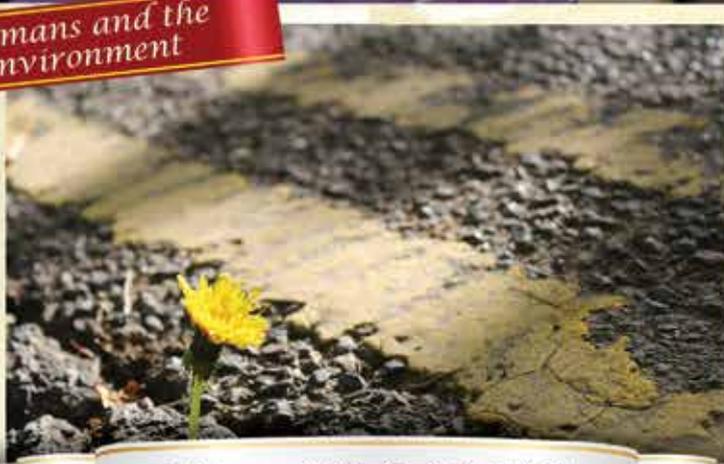


Winner: Alex Nixon (E)



Winner: Kate Bodukhina (M)

*Humans and the
Environment*



Winner: Nikola Minić (A)

THE INSIDE SCOOP

A look at some of the College's popular internal publications

1850 *And all that...*

The magazine was started in 2013 by Upper Sixth historian Gus Dodson (C 09-14). What started originally as an idea to promote the love of history in the Sixth Form grew into an Extended Project Qualification success for Gus. Ben Curtis (G 10-15) then took on the publication before Joe Machin (C) took over for this academic year.

Each publication has a different theme with some of the latest issues covering the UK, Civil Wars and Monarchies. Joe has reformed the magazine by asking junior pupils to write for the publication and it has provided a fantastic opportunity for our pupils to develop their understanding of issues in which they are interested.

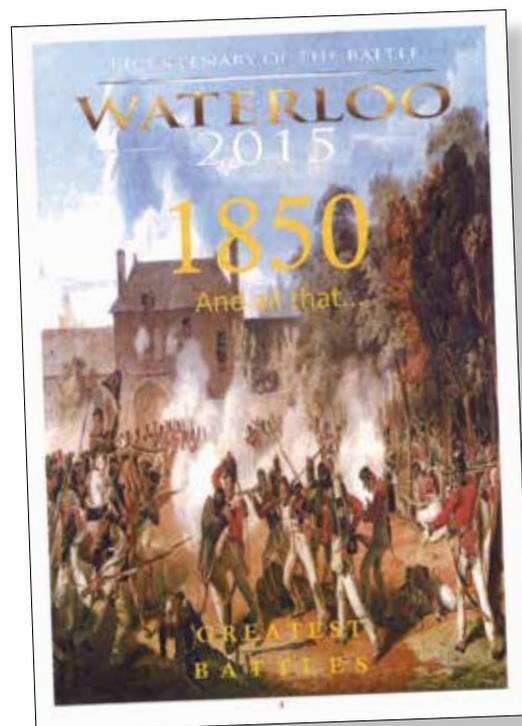
Elliot Sewell (C) and Ed Mundy (C) have now taken over the editorship of the magazine.

Chris Best (Head of History)

The experience of running the *1850* has been one with definite obstacles; yet with so much satisfaction. Having taken over at the end of last year I wanted to try and make the *1850* a really enjoyable and engaging magazine. I had to really get involved in terms of editing and managing those who wanted to write articles, with help from the History Department and others of course.

Time management has been the toughest part of running the magazine this year. It is very demanding to get each edition published by the end of half term. One of the highlights of my time as editor has been that so many pupils have been willing to write, and have written, some fantastic and interesting articles. Contributors have written about a variety of historical figures from Lincoln to Saičić, which has heightened the reputation of the *1850* within Bradfield.

Joe Machin (C)



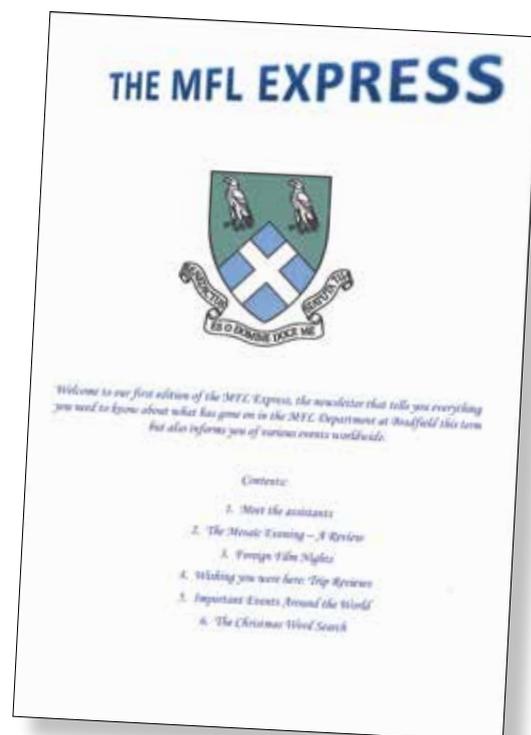
MFL EXPRESS

The MFL Express has been created this year to inform staff, pupils and other readers about what has been going on in the Modern Foreign Languages Department on a termly basis. It is edited and published by our MFL assistants but they received contributions from pupils and colleagues alike.

It covers everything from Language Society

evenings and foreign trip reviews to staff news and important events happening in the target language countries. It also contains some light-hearted word puzzles in various languages. This term we will be including informative articles for pupils making GCSE and A Level/ IB choices as well as some exam tips.

Amélie Thompson (French Assistant)



BRADFIELD SP

The first issue of the *Bradfield SP* was published in January 2007 after a series of high level planning meetings in a secret classroom location. A group of budding student journalists, photographers and IT specialists had been assembled under the leadership of the first editor, James Shields (G 04-09), to brainstorm the idea of a student-run weekly sports newsletter. Alex Dixon (A 06-08) created a stylish design for that inaugural two-pager which covered Army House's victory in the 6-a-side hockey, the impact of a wind-induced power blackout in the Sports Complex, as well as fencing, basketball and cross-country fixtures. The answer to one long-standing mystery can now be revealed – SP stands for Sports Paper. . .of course!

Roger Keeley (*Director of Bradfield Diploma*)

I have found working on the Bradfield SP a very rewarding experience, even if it is sometimes strenuous. The hardest

challenge I have faced is cajoling many of my reluctant peers into writing for the paper. However, I really enjoy the feedback we get from pupils and staff alike. Whether constructive criticism or positive, all feedback is hugely appreciated and helps Ed and I improve each SP publication.

Oliver Cox (F)

The hardest part of producing the SP for me is making sure that we have the right balance of articles. We really want to promote all of the girls' and boys' sports, including the lesser known ones, so it is not just the same stories about the big sports each time.

The most enjoyable is looking back at it once it has been printed, knowing how difficult it was to make sure that everything had to be shifted around several times for it to fit in the right place.

Ed Rowton-Lee (G)



RPE PRESS

The *RPE Press* is the brain child of some Upper Sixth Ethics pupils last year who wanted to explore and respond to a variety of current ethical and moral issues and themes in an educational context.

The pupils wanted to create and have ownership of something that could support and enhance their experience both inside and outside of the classroom and could be used to talk about the interesting lectures and topics being discussed at both Barry Society (senior Philosophy society) and JPS (Junior Philosophy Society).

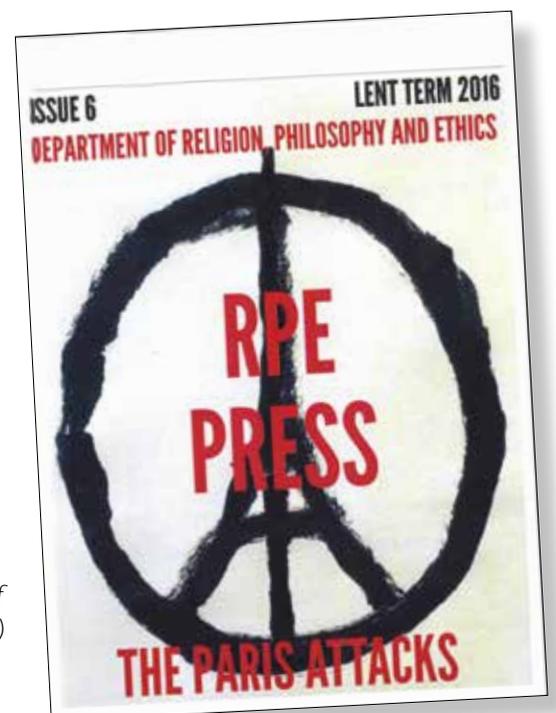
What they have come up with is a publication that is of great benefit to themselves as well as the department. It provides an opportunity for all pupils studying RS to contribute articles thoughtfully and engage with serious issues facing the 21st century. The numerous topics covered by the magazine demonstrate the breadth and depth of the curriculum explored in Religious Studies, Philosophy and Ethics.

It provides an outlet for pupil expression of literacy, discussion, debate, opinion, justification for opinions and also supports their UCAS applications by building on skills and developing confidence.

When pupils are given the opportunities to help themselves, be responsible, take ownership and left to their own devices and think critically, it is amazing and wonderful to see what they can come up with creatively with exciting ideas/ventures etc.

Mélanie Baynton-Perret (*Head of Religion, Philosophy and Ethics*)

I am thoroughly enjoying putting the publication together, although it does take quite a long time! It is interesting working with other pupils in the College and Amelia Foster (I) and I are proud to produce a magazine which is so informative and so varied in the arguments which are put forth. We hope this helps the reader

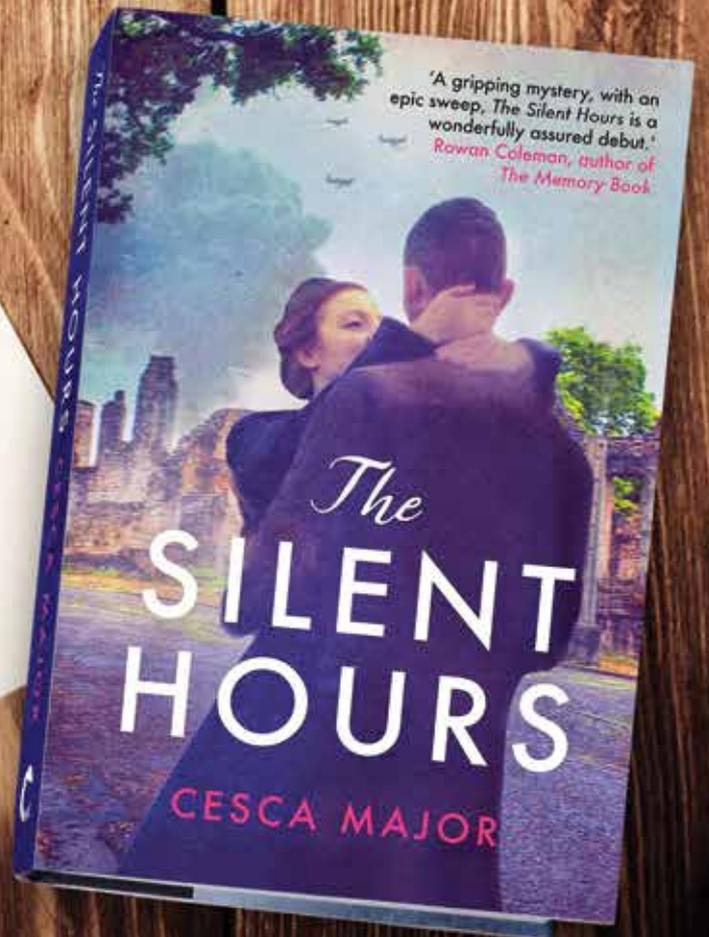


to gain different perspectives and outlooks on the current affairs issues that we discuss.

Florence Howard (I)



Meet
the
author



*C*esca Major, Housemistress of Palmer House and author of three novels, has just posed for a jovial photo with two of her books in the Garrett

Library which is hosting the annual Christmas book fayre. I have managed to pry her away from her House duties and her writing desk just long enough to talk about how she ended up at Bradfield and her two different writing personalities.

With the rows and rows of books providing a fitting backdrop, Cesca reflects on her near decade-long Bradfield career. "If someone had told me at the beginning that I was going to stay here for ten years, become a Housemistress and be writing novels at the same time I don't think I would have believed them."

Teaching and writing however, were not career paths that she originally intended to pursue after graduating from Bristol University with a degree in History.

"One of Bradfield's strengths lies in the varied opportunities that it offers to both the staff and pupils"

"Actually, I wanted to be a television presenter. I learnt how to be a live presenter at a workshop run by ITV which was fantastic and started as a freelance presenter in Bristol and London."

As with any freelance job, Cesca found she had a lot of time on her hands so she took up writing as a hobby, beginning with diaries and comical emails between friends before being spurred on to bigger things by the positive feedback she received.

Cesca's first writing success came in 2005 when she was runner up in the annual Daily Mail Writing Competition for the best opening paragraph to a novel. She has also



either won or been placed in some prestigious short story competitions since then including competitions for Woman and Home and the Wells Festival of Literature.

"Short stories were a great starting point for me as I could experiment with different genres. Receiving recognition from those competitions gave me such a boost and allowed me to start creating a profile."

Her first novel, a romantic comedy called *How to Get a (Love) Life* released under the pseudonym Rosie Blake, was already in the pipeline when she made the transition to teaching.

"TV just wasn't as inspiring as I thought it would be. I wanted to find a job that would give me more satisfaction while allowing me to continue to write. Bradfield just really suited me as I was able to get involved with the co-curricular activities that I loved during university."

The budding author joined the History Department where she taught for seven years before taking over as Head of Divisions, the programme which introduces elements of History, Geography, World Religion, History of Art, Government and Politics and the Classics to our Faulkner's pupils.

After a short stint as Palmer's Deputy Housemistress she moved up to running the House when the vacancy opened up and she has been enjoying the pastoral role ever since, praising the "extraordinary expertise" of the staff around her who ensure that the pupils are encouraged to develop their passions.

"It is one of the moments that as a writer you dream about."

"One of Bradfield's strengths lies in the varied opportunities that it offers to both the staff and pupils. Palmer has a regular House Show and an annual House Play so the pupils have a platform for performance. Others have come to me expressing their enthusiasm for reading so we set up a book club which has become quite popular. The enthusiasm of the pupils makes this job all the more enjoyable."

Our conversation turns back to the books, so to speak, and after releasing her first romantic comedy Cesca decided to switch genres when an idea from a colleague sparked an interest in writing historical fiction.

"I was looking for something to teach my Divisions class and Trevor Kidson told me about this event that had happened at the end of World War II that wasn't well known. The more I researched it, the more I became fascinated by the people who were affected by it. I've always been fascinated by the decisions that people made in those times."

After a two year writing and editing process, Cesca's debut *The Silent Hours* was officially released in June last year. Within two months the novel, which focuses on an event in the French village of Oradour-sur-Glane, had broken into the top ten of Amazon's ebook chart, peaking at number four and hitting the top of the Historical Fiction chart.

"The Headmaster was really worried that I was going to write an exposé of the College."

"It is one of the moments that as a writer you dream about and I was blown away by the online cheer-leading from bloggers, authors and fellow bookworms."

Nine months on and Cesca's debut has received over one hundred five-star reviews on Amazon UK, a 10/10 rating on Novelicious.com and boasts extremely high ratings on both Amazon US and the Goodreads website.

"It is nice to have written a book about which people have quite a strong feeling. It is exciting to see the various responses, to know that so many people have really loved it. That is what makes you want to do it all over again."

Curiosity gets the better of me and I have to ask whether Bradfield could ever feature in a future Rosie or Cesca novel? "I remember when I first got interviewed for the job, the Headmaster was really worried that I was going to write an exposé of the College. There are some wonderful stories here and it would make a brilliant setting but I certainly don't plan to write about it in any detail at all."

Following the release of her second Rosie Blake novel *How to Stuff Up Christmas*, Cesca plans to continue to release novels cyclically under her own name and her pseudonym. Her next Rosie Blake book, *How To Find Your (First) Husband*, due out this summer will be followed by a Cesca novel around Christmas time.



Diadati Trip to the New Scientist Lecture on the Large Hadron Collider



Shell pupil Hamish Newall (E) was among a group of pupils who attended a New Scientist lecture on the Large Hadron Collider during the Michaelmas term. Here Hamish shares the highlights of the lecture and some of the knowledge he gained from the event.

Does Science hold the key to solving the mysteries of the Universe? Or is everything we currently know about particle physics just the tip of the iceberg? Ben Allanach, Professor of Theoretical Physics, University of Cambridge, and Tara Shears, Professor of Physics, University of Liverpool attempted to answer these questions and more during an extremely interesting lecture.

Professor Shears discussed the work she undertakes in Switzerland within the Large Hadron Collider, and Professor Allanach explained some of the deeper underlying theoretical physics, including the research at the very frontiers of science. During the talk the professors discussed the Large Hadron Collider (LHC), forces, the structure of the universe and the Higgs Boson.

Throughout the lecture we were given many opportunities to ask

questions, with Bradfield pupils asking some very intelligent questions including why we need a string theory, why relativity and quantum physics don't work and is it safe to explore these mysteries.

The Large Hadron Collider

The Large Hadron Collider (LHC) is a remarkable feat of engineering. Most of the 27km long circular machine is made up of magnets and radio generators which work together to accelerate protons to a few metres per second slower than the speed of light. The accelerated protons circulate in opposite directions before smashing into each other.

This produces exceptionally high temperatures, close to those reached in the aftermath of the Big Bang, and creates fundamental particles which project out in every direction. Detectors sense the energy that is released from these collisions and enable us to piece together a clearer picture of what happened at the creation of the universe.

The LHC was recently shut down in order to undertake repairs and improvements which would increase the size and power of the particle accelerator in order to create a deeper data field to analyse.

Forces

The world fits together because of four fundamental forces; the weak force, the strong force, the electromagnetic force and gravity. But what are these forces? Well, the weak force is responsible for radioactive decay and activity, and the force is passed through the W and Z bosons. The Strong force is what keeps everything together. It overcomes the repulsion between protons and keeps atoms stable.

Next there is the electromagnetic force, made of the electromagnetic spectrum, from γ -ray gamma rays, to visible light, to ultraviolet waves. It carries light via photons, and has the ability to carry charges, creating positive and negative charges.

Lastly, there is the most elusive force which we have identified; gravity. Although it seems strange to say, we don't know much about but we do know that it is a very important force. Through the questions which were asked during the lecture, we learnt that every force was really just a field, which can be modelled in 2D as plains which overlap. Everything we see, every cause and effect can be seen as interactions in-between these plains; if an electron moves, causing a ripple in the "matter" plain, ripples will spread out on the Electromagnetic plain: Photons, and light.

Standard Model

The Standard Model is our best description of the universe. It is however, one big incomplete equation. It does not factor in gravity or predict dark matter or antimatter; and there are still things which we have no knowledge of and remain undiscovered. For now, the standard model is what we believe in. At the LHC, experimentalists are analysing data the size of all of the YouTube videos ever uploaded, looking for anomalies in the predictions of the Standard Model and trying to make sense of them.

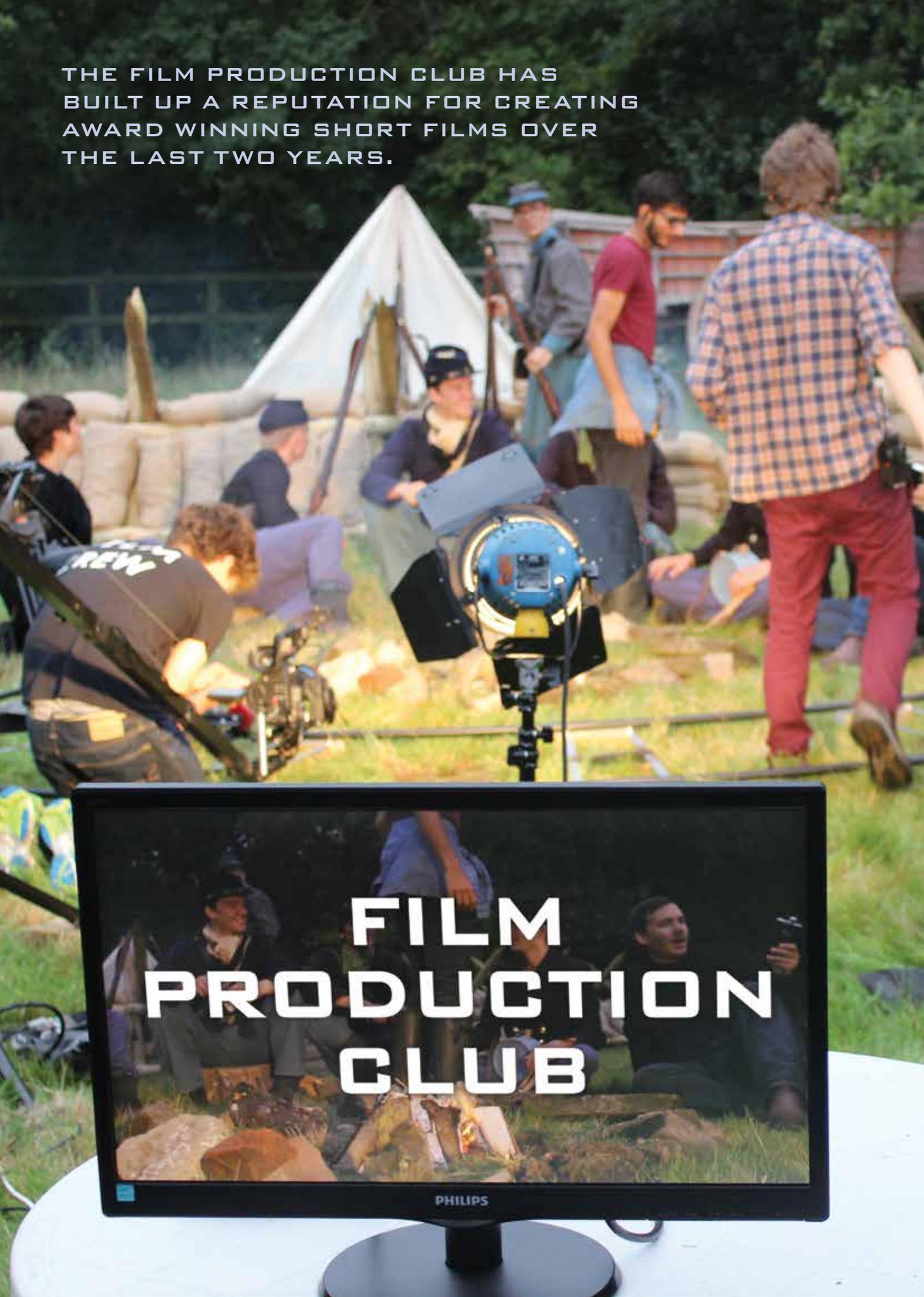
Higgs Boson

One of the most recent discoveries by the team at the LHC is the Higgs Boson, the particle which gives everything mass without which, nothing would have any weight or feel any forces.

Its discovery was just one more piece of evidence that the Standard Model is correct, though we can never truly prove it as scientists! It was also the last particle predicted by the Standard Model, so now that we have found it, we don't have any more clues as to what is next.

While these mysteries of the universe have been solved for us, there are still so many out there which we need to discover and which scientists now are searching for.

THE FILM PRODUCTION CLUB HAS
BUILT UP A REPUTATION FOR CREATING
AWARD WINNING SHORT FILMS OVER
THE LAST TWO YEARS.

A photograph of a film production set. In the foreground, a large professional light fixture is mounted on a stand. Behind it, several people are working on a set that includes a white tent and a wooden structure. One person is wearing a dark jacket with 'REV' on the back. The scene is outdoors with trees in the background.

FILM PRODUCTION CLUB

PHILIPS

A S THE CLUB PREPARES FOR THE RELEASE OF ITS LATEST EFFORT, FORMER PUPIL CHRIS BAILEY DISCUSSES THE PROJECT, HEAD OF FILM JANE STABLES EXPLORES THE ORIGINS OF THE CLUB AND ED CAPPS SHARES THE CLUB'S FUTURE PLANS.

Where it all began - Jane Stables

Film Production Club had been part of the co-curricular activities at Bradfield for some time before I was appointed as Head of Film in 2012. However, with the pupils' agreement, we decided to formalise the aims and objectives of the club and to make films with a clear purpose and audience. In short, we decided to make competition worthy films.

With a clearer direction, pupils were galvanised into producing short films and learning in the process. With Christopher Bailey (C 10-15) and Dominic Berry (C 10-15) appointed as pupil leaders, our first major project was a shoot over the summer months: an ambitious 45-minute film entitled *Existence*.

They all learnt much from this collaborative experience and during the following Michaelmas Term the club's short film *The Black Dot*, based on Shirley Jackson's short story *The Lottery*, was completed in less than four weeks and in time for their first competition. Shortlisted for 'Best Young Filmmaker' at the ScreenTest Festival, the film went on to win Best Short film at the 2014 MediaMagazine Film Production Awards.

Returning the following year with *Borderline*, based on a Bradfield pupil's short story set during WWI, the club won first prize at the MediaMagazine Awards for the second year in a row. To add to their success, the club's 2014 short film *The Days* was long-listed at the Brighton Film Festival.

Strings of a Soldier – Chris Bailey

Bradfield's support of the pupils' co-curricular exploits is something for which I will always be very grateful. The College not only helped me find something which I really enjoyed in film production but allowed me to explore it by supporting me throughout my time there.

Despite not enrolling on the Film Studies A Level course, I was able to build up a portfolio of work including arranging the filming of the *Antigone* production and the annual *Jazz on a Summer's Eve* concert as well as working behind a camera at the Bradfield Festival and developing multiple projects with the Film Production Club. Without their help and support I certainly would never have got my place at the University of Westminster where I am currently studying Film Production.

I have been working on my final Film Production Club project since leaving. This is a short film called *Strings of a Soldier*. Club members Dom Berry, Jamie Dellimore-Slater (A 10-15), Arthur Norman (H 10-15) and I collaborated on the story for the film which is set during the American Civil War.

The film focuses on two protagonists who share an affinity for music but fall on opposing sides of the war. As one side prepares to attack the other, the faint sound of a violin pierces the silence. Following the attack, one of the officers is executed but the executioner discovers that he was the violinist. Filled with remorse he buries the fallen soldier and as he stands over the body, playing the melody he heard the previous night, one of the fallen soldier's comrades who escaped the battles snares his enemy in his rifle sights.



We constructed an entire campsite from scratch which included big wooden barricades, designed by my father and built by fellow pupil Harry Thorpe (G 10-15), and we also managed to hire period specific costumes and props because we wanted this film to look as genuine as possible. I was determined to make this our best film to-date.

I wrote an original score for the film and worked with Katie Mazur (K), one of Bradfield's incredibly talented violinists, to record it. The film features a repeating melody which brings the two protagonists together. We recorded on Bradfield's playing fields with a handheld microphone which I held 50 yards away from Katie as she played so when we overlaid the recording in the film it would sound as authentic as possible.

I have just finished the first cut of the film and it has been shortlisted for this year's ScreenTest National Student Film Festival. We will be premiering the film at Bradfield in the very near future and the film will be screened in London in April.

Looking to the future - Ed Capps (G)

I gained my first filming experience with the Club at the end of my first year on *The Black Dot* shoot. I felt honoured to be involved as the other pupils were all Sixth Formers. I have learned a lot since then and took on the role of Chief Camera Operator on the shoot for *Strings of a Soldier*.

It was an incredible experience. My job was to interpret the director's vision for each scene and use my experience to decide the right shot selection and the perfect camera



angle. Everyone worked very well together and suggestions were always welcomed if we ran into difficulties during the shoot. I'm really looking forward to seeing the final cut when it premieres at the ScreenTest Festival in April.

The Film Production Club has a bright future and we already have plenty of projects in the pipeline. James Banfield has scripted our next piece which we will film this term and it's a really exciting idea. We are going to be filming in Blood's Corridor with 120 Faulkner's pupils on set. We want to film an evacuation after a fire alarm is tripped and we want to capture it in a single tracking shot which will be extremely difficult.

Jacob Billings (A), Dennis Baber (A), James and I have also begun planning the next 'summer shoot'. The Film Studies Department has been running a script writing course for pupils and we are going to take the best script that the pupils produce and turn that into our next short film with the aim of continuing the tradition of being selected for awards.



Barry Society - Education without rebellion is NO education



The Barry Society, which is one of the College's oldest academic societies, allows critical thinking and debate across the disciplines of Philosophy, Theology and Science. It provides pupils with a valuable opportunity to exercise and develop their opinions on philosophical issues, to learn the skills of participating in debates and to enjoy the benefits of question and answer sessions. Sixth Form pupil Harry Gault (H) writes about his experience during one of the meetings.

The H House Common Room played host to a Barry Society talk from Mr Clegg, Teacher of Biology, this term and it is true to say that by the end, he left those in attendance both astonished and awe-struck.

His talk, entitled *Education without rebellion is no education*, was given with a twist. The talk was delivered, very calmly I must add, whilst Mr. Clegg shaved his head. Mr. Clegg opened up about his love for famous punk band *The Clash* whose anti-establishment music offered a political and social commentary on the 1980's.

The talk explored how rebellion, when conducted in a cooperative and thoughtful manner, is a fundamental

and beneficial part of both our existence, and our education. Mr Clegg was by no means encouraging his pupils to rebel against the Biology Department, or indeed the College itself. The essential message which was presented throughout the talk, was that a rebellion of thought, and having the ability and confidence to challenge what we are told or taught, is one of the most beneficial ways of ensuring that we experience an exciting and diverse education.

The idea is that if one strongly disagrees with something, and seeks to find mutual agreement through a group of one's peers or teachers, one may eventually find that they have a 'just cause' - something which is extremely difficult to both reject or ignore. When this has been established, it is of the utmost importance to find a constructive manner of approaching the issue, with the aim of bringing the problem to light in a way which is well-thought-out, logical and calmly presented, in order to earn respect for raising awareness of something of particular significance.

I am not writing this to encourage

the pupils to revolt against authority. Instead, it is about trying to emphasise the importance of supporting your own values or beliefs, without letting the pressure of conformity distort who you really are, or what you really believe.

Some of the most influential people in history, who have had the most positive impact on society, have achieved this through non-violent rebellion as they stood up to the authorities which were ultimately doing the wrong thing. The talk resonated with everyone present and perhaps most importantly, showed the necessity of each individual being true to themselves.



LITTLE SHOP

OF

HORRORS!



Head of Drama Nic Saunders' Bradfield directorial debut saw a group of talented young actors perform the musical stage production of Little Shop of Horrors in a style reminiscent of 1950s B movies.

The Old Gym was transformed into Mushnik's rundown flower shop and the clever set design enabled the audience to view the inside of the shop as if they were on the street outside, surrounded by homeless people huddled around a trashcan fire for warmth and chorus girls underneath a dimly-lit street lamp.

Set in the fictional American district of Skid Row, the energetic musical featured catchy show tunes, heavy American accents, eccentric villains and a blood-thirsty plant that grew throughout the performance until it engulfed the stage and began swallowing cast members, drawing gasps of wonder from the audience.

Amy Knowles (M) excelled as the female lead character Audrey, rising to the challenge of singing solo after solo. Her flawless vocals were simply breath-taking throughout and her exit scene, where she sacrificed herself and was eaten by the plant, was truly moving.

Seb Waddington (G) had the audience rooting for him throughout with his genuine portrayal of Seymour, a florist torn between his love for Audrey and adulation from the world for his discovery of a talking plant. Not only did he conquer the daunting task of being on stage for nearly the entire production, he also produced one of the play's best moments alongside the crazed dentist Orin Scrivello, played by the adept Jack Petheram (G).

After being offered a free dental check-up by Scrivello, Seymour uses it as an opportunity to challenge the dentist on his treatment of their shared love interest Audrey. Jack and Seb bounced off each other wonderfully and as Jack stood over his patient, waving around his dental drill threateningly, the authentic look of terror on Seb's face had the audience on the edge of their seats, waiting to see how he would survive the scene.

Josh Rae (F) put in an excellent performance from the side of the stage as the commanding voice of the man-eating

plant 'Audrey II'. His booming delivery of lines, coupled with the masterful puppeteering from the three pupils working the mechanics from inside the 18-foot prop, really brought the blood-thirsty and out-of-control plant to life.

The vocal talents and choreography of chorus girls Alice Scammell (M), Isabel Mackenzie (I), Phoebe Hyslop (K) and Antonia Fane (M) really enhanced the key musical numbers, first as they supported Amy during *Somewhere That's Green* in which she reveals her true feelings for Seymour, and then immediately after as they flanked Jack as he impersonated Elvis.

The musical content was handled confidently by the entire cast, including the Faulkner's pupils whose supporting appearances proved that drama at Bradfield has an exciting future, as well as the talented band. The slick performance deservedly received rapturous applause from the audience with children and adults alike thoroughly entertained.



Michaelmas Concert Review

To close out the term, parents, pupils and teachers came together to watch the annual Michaelmas Concert. Bradfield's largest music group, Concert Band, conducted by Victoria Hughes, began the evening with a booming rendition of the theme from *Jurassic Park*. They followed with an instantly recognisable tune, and one that really needed no introduction, The Beatles' *Hey Jude*.

A modern, yet classical sound reverberated around the Old Gym as Sinfonia played a joint composition that they had written themselves under the guidance of Dr Coker. Saxophone group, led by Hayley Lambert, were next on stage to play *Can't Buy Me Love* by John Lennon and Paul McCartney which they followed with bluesy, quirky and saxophone heavy *Pink Panther Theme*.

Musica Riservata followed on with superb interpretation of *Miss Otis Regrets* by Cole Porter conducted by John Mountford and Schola Cantorum put their twist on Queen's *Bohemian Rhapsody* which proved to be a hit with the audience. They soon seconded that with the wonderfully dramatic and powerful *The Ballad of Little Musgrave and Lady Barnard*, directed by Hugh Hetherington. The String Ensemble, conducted by Carol Hultmark, closed out the first half of the concert with *Sabre Dance* featuring Katie Mazur (K) on the Violin.

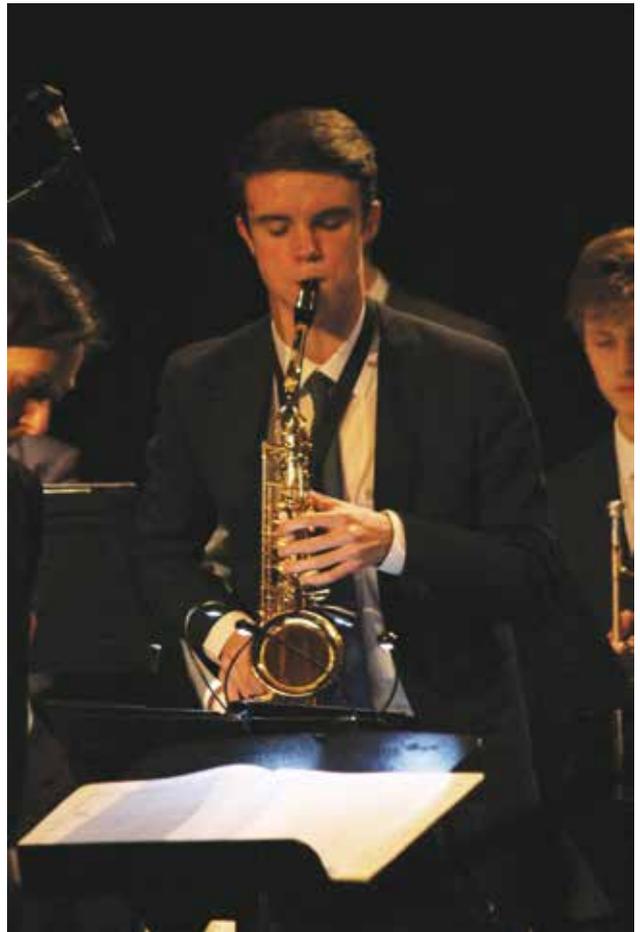
Barbershop kicked off the second half with their hilariously entertaining a capella version of Fountain of Wayne's *Stacey's Mum* complete with a choreographed dance routine. The String Ensemble returned to the stage to perform *Romance* from *The Gadfly* before the Clarinet Ensemble played *Rhapsody in Blue*, an obvious choice due to the clarinet solo at the beginning of Gershwin's famous piano concerto.

Bradfield's Jazz Band, led by Mark Etherington, produced the classic *And All That Jazz* with the improvised solos from each of the band members receiving a well-deserved round of applause.

To close the evening, all of the performers, the College choir and contestants from Bradfield's *The Voice* competition joined together for a performance of *Merry Christmas Everybody* by Slade. The audience were rallied to sing and it was a fitting end to a wonderful concert.

Thanks must go all of the music teachers who helped teach the pupils their parts, to all of the conductors for organising their groups and arranging rehearsals and to all of the technicians who put in hours of their time to make the evening as special as it was.

Ben Leppard (C)





Kia Lawrence (I) followed up her 2014 success by winning two gold medals at the 2015 World Tap Dancing Championships in Germany just before Christmas. Kia helped her dance group Tap Attack to win gold in both the Adult Trios and the Junior Formations categories.



Megan Wilkins (K) and Elliot Sewell (C) have been selected by the Council for Cadet Rifle Shooting to attend Exercise Maple Taste. This a four-day selection at the National Shooting Centre, Bisley to select the 12 cadets for the UK Cadet Rifle Team tour of Jersey in the summer. It is just reward for all their hard work at Bisley last summer in particular their performance at The Imperial.



George Knight's (G) performances on the football pitch earned him a call up to the Independent Schools Football Association South UI8s team. After impressing at regional level, George was then called up to the ISFA National representative team who are set to tour Spain over the Easter break.



Olivia Lee-Smith (M) and Imogen Lowe (J) represented the Mercia Lynx (South regional) team at the England Hockey Futures Cup tournament. The girls took part in a training program over the summer where they were selected to represent the Oxford centre at a Tier 1 competition. After four competitive matches the girls were selected to progress to the Futures Cup, a Tier 2 competition.

U14s reach South Finals

The U14 girls had a tremendous season. They qualified for the South Regional Finals when they finished as runners-up at the Berkshire County Championships and played all the way through to the last four schools in Southern England.

They beat Latymer School, Tudor Hall and then Headington and KES Southampton in the qualifying rounds but unfortunately lost 2-4 to St George's Weybridge in the South Finals.

The season was outstanding, not least because many of the girls had not played a great deal of hockey on AstroTurf before and they combined well. Key players of Elinor Liddell (ML), Olivia Clegg (IL), Pippa Wharton (JL), Tabitha Hyslop (KL), Poppy James (JL) and Hannah Child (ML) all helped to develop the team as a whole unit.

Scoring 67 goals is a great achievement and there is much to look forward to in the years ahead with this group. The squad will be going on tour in October to Germany at half term which will be a very exciting and challenging proposition.

Roger Wall (Head of Co-Curricular)



U15s in National semi-final

The U15s beat Sedbergh School on penalty flicks to reach the semi-finals of the Smile Independent Schools National Cup.

The journey to Manchester didn't seem to have an effect on the girls as they made a fast start with Olivia Clegg (IL) scoring inside the opening two minutes. Sedbergh bounced straight back and scored an equaliser and despite chances for both sides, the game finished 1-1.

The teams battled it out during the ten minutes of extra-time but neither was able to capitalise which meant the game would be decided on penalty flicks.

Five girls: Maya Salmon (M), Sophie Pulleyn (M), Elinor Liddell (ML), Hannah Hobcraft (K) and Emily Armstrong all stepped forward and scored for Bradfield, putting the pressure on Sedbergh. Phoebe Kime (K), Bradfield's superb goalkeeper, saved two of their five flicks to ensure Bradfield left as winners.

A home tie against Eastbourne College now stands between the girls and a National Cup final.

The U15 girls' hockey team have made it through to the Smile ISHC final after beating Eastbourne College 4-3 in extra-time. Visit the College website to read the full match report. The girls will play Millfield at Redbridge Sports Centre, Essex for the trophy on 4 March.

STOP PRESS!



Successful season for Hockey 1st XI

The 1st XI season started at the end of August as a squad of 16 senior girls flew out to Virginia Beach in America for a ten-day pre-season tour. The girls played a total of six matches against some local High Schools. The opposition were tough but the heat was the biggest obstacle the girls had to contend with. The tour involved the matches, training sessions and also some early morning fitness work on the beach.

Upon our return to Bradfield we went straight into the County competitions and the Independent Schools Hockey League games. Over the course of the term the girls played a total of 18 indoor and outdoor matches or tournaments and the results have been brilliant. The girls were County indoor runners up, County outdoor Champions and finally the Berkshire representatives at the South Regional hockey tournament.

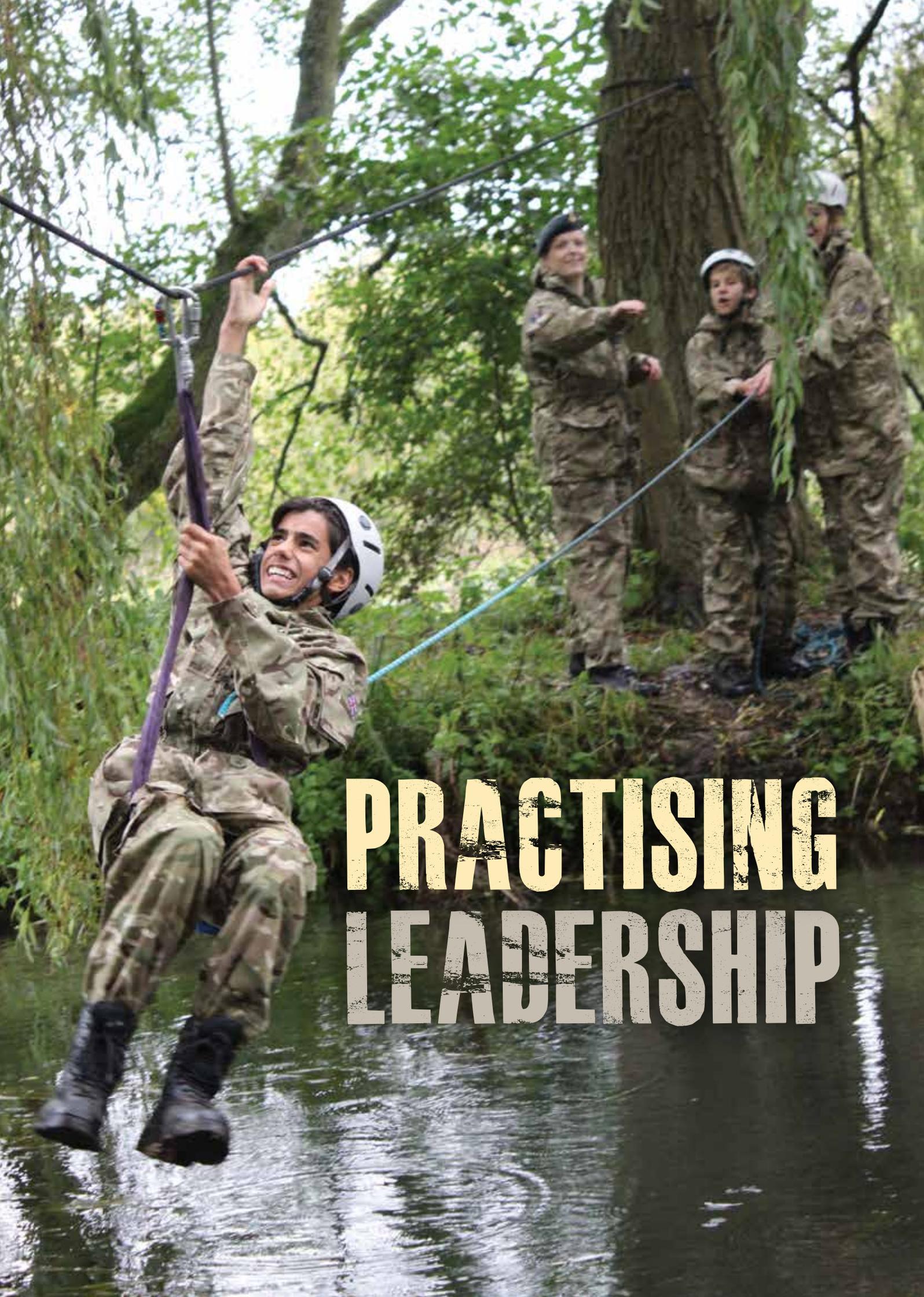
Reaching the regional rounds of the National competition is always a great achievement for any team. The standard of competition is always a step above anything else we play so a real level of professionalism and belief is needed from the girls. This year we went to the heats with a great attitude and confidence in our ability off the back of some superb results in the lead up to the tournament. The girls played well and, after some hard fought games, really deserved their play-off place where they came up against the well-established and previous National Champions, Kingston Grammar School.

Unfortunately, this was not our game, although the girls played incredibly well and produced some good opportunities. The junior international players in the KGS side were just too much for us to handle.

This season has been one of the most successful for the College 1st XI in a number of years and beating Wellington in a very tense County final was a highlight for all of the team and staff. The girls are playing some outstanding hockey and developing a real reputation as a competitive outfit on the schools' circuit.

Jessica Brooker (Director of Hockey)





PRACTISING LEADERSHIP

Lieutenant James Perkins CCF (Army) talks about the benefits of the CCF in modern education and the newly formed Waterloo Platoon.

The aim of the CCF according to its charter is “to provide a disciplined organisation in a school so that pupils may develop powers of leadership by means of training to promote the qualities of responsibility, self-reliance, resourcefulness, endurance and perseverance”.

The core aim of the CCF, therefore, is leadership; cadets learn this through a framework of military activities which not only provide the necessary environment for leadership but a wide range of military expertise. It must be stressed that no two CCF parades are the same, weekly training could be anything from the obstacle course to navigation skills. Training is further expanded by termly field days where we practise harbour areas (military camping if you prefer), further infantry skills (taking the fight to the enemy) and even survival and escape and evasion. The annual summer camp is the highlight of the CCF year, when numerous contingents converge on a forces base and take part in intensive military training implemented by Regular Army Personnel.

Where does the newly formed Waterloo Platoon fit into this? The army section has the greatest opportunity for its cadets to practise leadership as it is the largest section, being made up of roughly one hundred cadets from the Shell. There are four platoons which are officered by staff but mainly run by senior cadet NCO's furnished from the Sixth Form.

Waterloo Platoon exists to give the Fifth Form cadets more training prior to taking on this role themselves in the Sixth Form, and to hone their military skills. This is done through a training programme which includes further Rifle lessons, the Obstacle course, physical training, section battle drills, the Dismounted Close Combat Trainer (DCCT) and Regimental history. All Waterloo Platoon Cadets are Lance Corporals and can expect to be promoted to Corporal or Serjeant upon completion of the course and attendance of Central Camp.



A further aim of Waterloo Platoon is to educate and inculcate the pride army cadets should have of their cap badge. Here at Bradfield, because of our county connection, we are cap badged the Rifles, and this very particular brand of soldiering is instilled into Waterloo Platoon army cadets who are taught to be *Swift and Bold* and ‘the thinking, fighting Rifleman’.

The Rifles were the first elite troops to be raised (after the Guards) and fought with precision weapons wearing camouflage and in loose order formations well before the Infantry of the line finally caught up with these innovations. The Rifles ethos is to eschew the outward and visible signs of military life and embrace a more forward thinking, pragmatic view of soldiering based on mutual respect. This approach to leadership of mutual respect between all ranks is instilled to cadets in Waterloo Platoon.

So what are the benefits of being in the CCF? Cadets often seem to make the best sort of pupil, as the benefits of responsibility, self-reliance and perseverance are apparent in all their work. Although the acquisition of

military skills (and not all are teeth-arm combat skills) might seem unpalatable in this current age of continued peace, they are, however, unequalled in providing individuals with the above qualities.

And the system works; the number of captains of industry who were cadets is impressive; and in 2014 the government introduced the Cadet Expansion Programme to provide more state schools with the opportunity for their students to also be cadets.

In an increasingly unstable world can any of us afford not to be more self-reliant, resourceful or responsible?

James Perkins is the College Organist and teaches music. He previously served in the British Army as a Musician with the Royal Artillery Band (Woolwich) but completed Phase 1 training at ATR Winchester, the depot of the Light Division.



Football programme aims for all-round improvement

The 1st XI have again had a successful season on the pitch. A young group attended the pre-season week in Holland in August fronted by the unwavering leadership of captain George Knight (G) and they showed, although they lacked an in-depth understanding, that they were desperate to learn.

The season got off to a slow start but a half time moment during the game against Latymer in the league, where the team found themselves 2-0 down and looking at a first league defeat in over three years, saw the momentum shift and psychology began to meet skill level. We went on to win that game 5-2 and have only built on our abilities since.

Another unbeaten season in the league means we again qualify for the Elgin Capital League semi-finals. A gruelling quarter-final success away to Millfield in the Boodles ISFA Cup means we reach our third semi-final in three years in that prestigious competition.

The results have again been there but the performance improvement is the aim of this programme and that is what I have been proudest of with this group of pupils. For a team so young, they have grown up so quickly, not only as footballers but also as young men.

The weekly Latin and Ballroom dance, the weekly boxing sessions and the dedication to complete a precise strength and conditioning programme independently throughout the year have all helped. Above all however, it has been the commitment to go above and beyond when taking care of their own nutrition and the willingness to develop themselves psychologically and socially that has proved crucial in this group's success.

Academic excellence is also at the forefront of the programme. Each individual pupil has their own starting point when they enter the programme. They are taught to take absolute pride in their academic approach and to view it as just another test of their resilience and ability to



improve, just as they view their football development. A belief that abilities of thought are transferable throughout all endeavours is a key cornerstone to the culture within the group.

The final ingredient, and probably the main improvement this season to previous seasons, has been the increase in the squad's commitment to each other. Psychological concepts were introduced and events were created to cultivate this entity. This group have it more than any group I have coached and they are becoming a complete team. There is however, a lot of room for improvement.

This culture, of which we have become so proud of at Bradfield, has been permeating into the junior teams and as the first team programme improves year on year, so does the football programme as a whole as we all move together at Bradfield. All but two of the players in the senior squad this year have been coached through the Bradfield system since they entered the College at the beginning in Faulkner's and this is the surest sign that the programme is moving in the right direction.



The team have made it into their second Boodles ISFA Cup final in three years after overcoming a strong Brentwood School side 3-2 in the semi-final. Bradfield will meet Ardingly on 7 March at StadiumMK, Milton Keynes.



A Future in

FASHION



Nestled within London's hub of historical museums, universities and performance spaces, the Royal College of Art has built itself a reputation as the world's top design school. In January, the university opened its fashion studio spaces to the public for the first time, allowing visitors to witness the design and making processes.

This gave me the perfect opportunity to meet OB Verity Germer (M 06-11) whose knitwear designs have been making waves in the fashion industry since her collection debuted at Kingston University's prestigious Graduate Fashion Show last summer.

Dressed in a knitted jumper and a long woollen coat to battle the cold, a very smiley Verity kindly found an hour in her incredibly busy schedule (she balances her postgraduate studies in knitwear with a part-time job as a designer for the French Connection owned brand *Toast*) to talk about how Bradfield helped her get a start in the fashion industry and her impressive accomplishments since leaving.

Verity begins by opening up on a childhood obsession with destroying her clothes. "I used to do the most awful things to my t-shirts. I slashed them, cut them up and sewed them back together. Looking back its all painfully embarrassing but that's when I realised that I wanted to be a fashion designer."

"Bradfield is very supportive of its pupils. My time there gave me the confidence to ask for help."

While at Bradfield, Verity studied for A Levels in Textiles, Maths and Physics. Knowing it would be difficult to secure a place on a fashion course, she began looking for something that would make her application stand out. She landed an internship at *Nylander Couture* in London but, with the company closed over weekends, she was faced with



convincing Bradfield to allow her to take time off during the week.

"Bradfield is very supportive of its pupils. I was expecting them to tell me I could not leave but the Headmaster said as long as I could prove that I was able to keep up with my A Levels then the College would let me do it. My time there gave me the confidence to ask for help. No one is going to just offer you these opportunities, you have to put yourself out there, especially in the fashion industry."

Gaining a place on the foundation course led to Verity's first taste of industry success. At the age of 19 she was chosen by *VVVintage* to sell a sustainable fashion collection, in collaboration with *Oxfam*, at London Fashion Weekend the following summer. "It was an amazing experience. I couldn't believe I was selling next to big brands like Henry Holland who also attended the Royal College of Art. It was nice to be a part of something that was actually good for the world; challenging sustainable fashion as we knew it."

“Seeing the garments that I designed and worked on selling on Oxford Street was a real ‘wow’ moment.”

The design studio in which Verity and I are seated begins to fill with students, some hastily dragging mannequins around as they test out their half-made garments while others plug themselves into iPods as they pore over designs on their desks.

After being briefly interrupted by a camera crew, who are documenting the exhibitions for the RCA website, the 22-year-old admits, rather sheepishly, that she “did not have a clue” about knitwear when she first encountered it on her undergraduate fashion course at Kingston University. “I thought it was just gloves and scarves which would horrify my tutors now.”

She stuck with the speciality and has not looked back since, winning internships with big name brands including H&M and Banana Republic during her studies. Verity spent

a summer in New York working for Banana Republic’s wovens team and some of her designs made it into their high street stores.

“I arrived as one of their designers was leaving so I took on more responsibility than a normal intern would. I thrive in high pressure situations. Seeing the garments that I designed and worked on selling on Oxford Street was a real ‘wow’ moment. It was really rewarding”

“I want to have my name up there again and show the world something that I am really proud of.”

Her final collection, titled *The Imperfect, Impermanent and Incomplete*, was chosen for the prestigious Graduate Fashion Show. Inspired by *wabi-sabi*, the Japanese art of accepting aesthetic transience and imperfection, and her aforementioned childhood tendency to cut up and redesign her clothing, the bold and dysfunctional nature of the



The imperfect improvement
& incomplete



garments won praise from the fashion world. *Vogue Italia* named her as an emerging talent to watch and the *Alpaca Designs Company*, who sponsored the collection, lauded Verity as “a knitwear designer to be reckoned with.”

This led to an invitation from international fashion magazine *Marie Claire* to showcase her work during Hungary Fashion Week a few weeks later, all of which Verity describes as “truly empowering.”

“It made me feel like I could make it and have my own brand which is something I want to achieve in the future. I want to have my name up there again and show the world something that I am really proud of.”

Upon her return, Verity took up a freelance job at Toast, helping out when their knitwear designer left. “Getting offered a permanent job was really exciting. I have seen through a whole season of product, due out in July, which I am really looking forward to.”

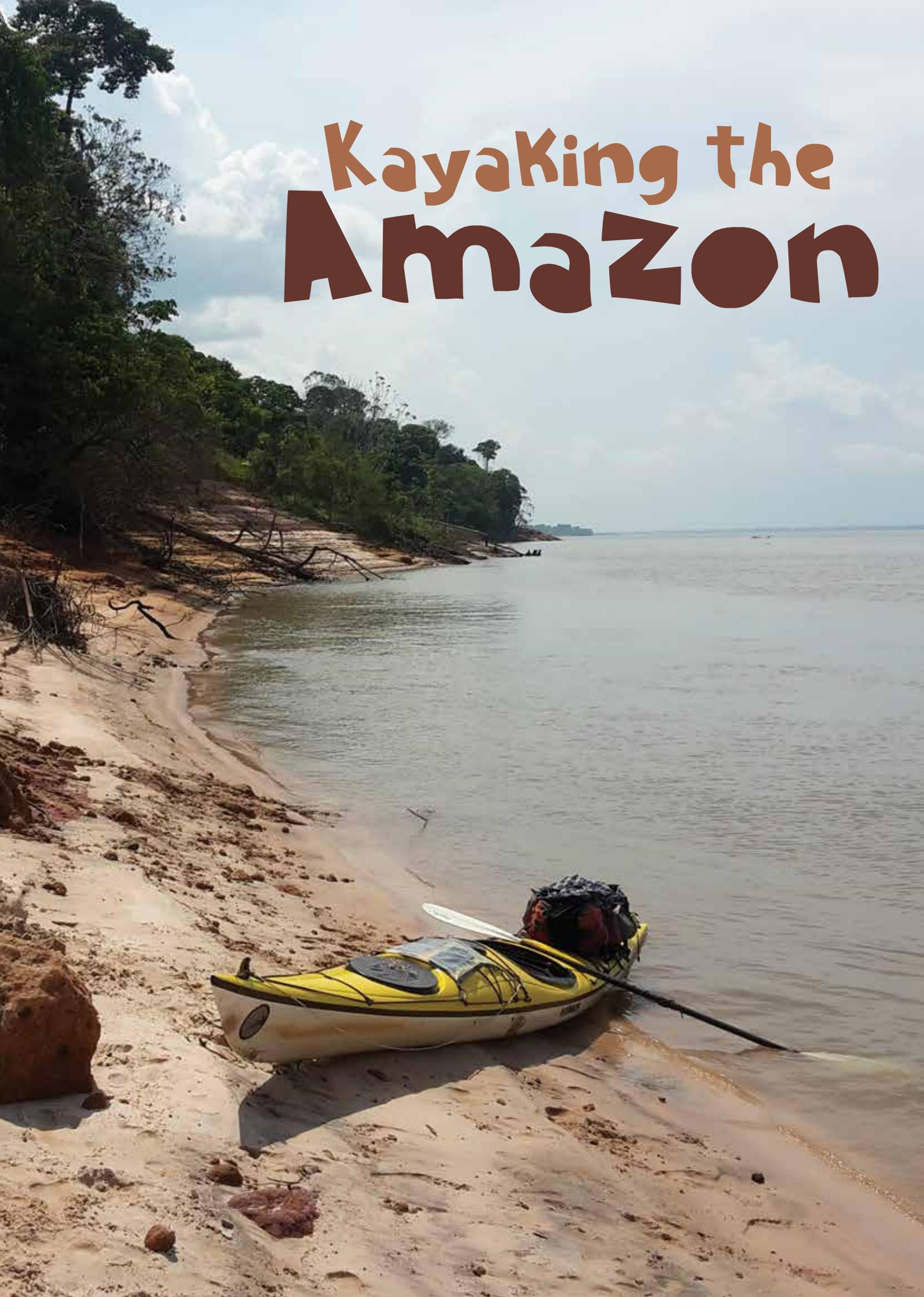
Before I let her go back to work, I ask what advice she would give to Bradfield’s current pupils who are preparing for their future careers.

“From my experience, when it comes to higher education or work experience, I would tell them to apply for everything because you never know who will take a chance on you. Never assume you cannot achieve something, even if it seems unattainable. If you work hard and never give up, you will get there and it is so rewarding when you do.”

As I leave Verity to continue with her project, I catch a glimpse of a student publication highlighting the upcoming London Fashion Week. With everything she has achieved so far, I have no doubt that a future edition will be telling readers to look out for a Verity Germer collection.



Kayaking the Amazon



In October, Olie Hunter Smart (C 96-01) completed his latest adventure, kayaking unsupported along the length of the River Amazon. Now back on dry land, Olie recalls his close encounters with pirates, wild animals and 15ft waves on the five-month expedition.

Since leaving Bradfield in 2001 I have travelled to many far-flung places and after a decade in the advertising industry I backpacked around the globe. Upon my return I decided to do more of the things I loved rather than being cooped up in an office so when the opportunity to travel the length of the Amazon presented itself I grabbed it.

I began planning the expedition in February last year with fellow adventurer Tarran Kent-Hume. We spoke to people who had completed similar expeditions, researching various routes and deciding what equipment and food we would need as well as securing sponsors to keep our costs to a minimum.

In June we set off for the Rio Mantaro, the most distant source of the Amazon, high up in the Peruvian Andes. From there we walked 400 miles, up and over the

mountains before hitting the road, passing farms and villages. The landscapes were mind-blowing – vast expanses of open plains and huge skies soon transformed into steep cliff faces towering above us. Almost everyone we met on our trip offered their hospitality, gave us food, water and even beds for the night in return for nothing but a conversation in broken Spanish. If only I had concentrated more in my Spanish classes at Bradfield! From the Central Peruvian town of Pichari we began kayaking the remaining 3,600 miles.

We paddled through the infamous Red Zone, an area controlled by gun-wielding tribes. Here the jungle felt intimate. Huge branches overhung the narrow green river; we could smell flowers in the trees and fires burning as we passed villages. It felt like a top-notch theme park, complete with birds tweeting and bugs buzzing in every direction.

We survived this section unscathed, but the next stretch we knew to be notorious for pirate activity. Within a day our guide had vanished leaving us fending for ourselves. The following day we came face to face with pirates as some gunshots flew past our heads. They moved on but it was a scary reminder of how dangerous this journey was.

As the river grew to over eight miles wide other issues



developed. The mental challenge of paddling for six hours without a break, and sometimes up to 14 hours through the day and night, led to boredom with kayaking. The contrasting weather conditions were equally as punishing. At times we would struggle through the 42-degree midday sun before being completely drenched and forced to hug the riverbanks, trying to avoid stray lightning bolts during exhilarating electric storms.

There was plenty of fascinating wildlife to spot throughout our journey. We encountered otters, caiman, pods of pink and blue dolphins, anacondas and even woke up one morning to find jaguar footprints around our tents. But nature has its nasty side too. As I headed down to the river to fill my water bottle, a sudden pain shot through my right ankle before my leg went numb. I had been stung by something and had no idea what it was. I quickly called a doctor in the UK on the satellite phone discussing various treatments including the possibility of letting Tarran urinate on my foot to neutralise the sting. Immersing my foot in hot water to remove the poison seemed the best cure. A lucky escape for something that could have been much more serious, 24 hours from any help.

Near the end, we appreciated a few sheltered days paddling along narrow channels between the islands in the river mouth. Suddenly conditions were transformed by Atlantic wind, and we had to battle through the crashing waves and

tides which left us with just three or four hours to sleep each night.

Our final day was the hardest of all. Our alarms woke us at 10.30pm and we paddled through the night guided only by the moonlight until sunrise, when the tide began to turn. No land was in sight, forcing us to tie up to mangrove trees to wait it out. Fresh water was rationed so we used river water to hydrate our breakfast. I took one mouthful of porridge and gagged – the salt content was way too high to contemplate eating. I would have to go hungry. Six hours later the tide turned again so we made our move, paddling straight out along the edge of a sandbank and into the Atlantic Ocean.

Eight miles offshore we finally reached our destination. Emotions were mixed; elation; fatigue; relief; but gigantic 15ft waves battered us from all directions. We only managed a quick paddle high-five before retreating back to calmer waters. We spent a further six hours battling against the tide before we finally reached dry land in the village of Sao Caetano, 22 hours after we had set off. Our mammoth, totally unsupported expedition was finally over after 131 days, but what a trip!

You can read more about Olie's Amazon expedition at www.amazonriverrun.com and follow his future adventures on www.oliehuntersmart.com or @oliehs on Twitter.



This summer,
*William
 Hartz
 (F 08-13) will
 be heading deep into the
 Arctic Circle as a team
 member of the Oxford
 University Svalbard
 Expedition 2016.*

Following in the ski tracks of the 1923 Oxford University Arctic Expedition, they plan to retrace the epic 184 mile East–West crossing of the Island of Spitsbergen in the Svalbard Archipelago by Nordic ski.

The expedition also aims to raise awareness, via a feature length film, of the High Arctic through both scientific research and mountaineering in this rarely visited part of the islands.

Working closely with researchers at both Oxford University and the

University Centre in Svalbard, the team hope to map the extent of glacial retreat by not only fixed point repeat photography of the original 1923 photos but also through the use of a research drone to produce 3D mapping of the glaciers via photogrammetry. The team will also be the first to collect vascular plant samples for DNA analysis since the original expedition first collected them 93 years ago.

Svalbard boasts some of the most dramatic peaks of the Arctic. Indeed, the name Spitsbergen derives from the Dutch phrase ‘pointed mountains’, chosen by the Frisian navigator Willem Barentsz in 1596. The 2016 team aims to summit a number of ultra-prominent peaks climbed on the original expedition, including Poincarétoppen, Mount Irvine and Svalbard’s highest, Newtontoppen (5666 feet).

Most importantly, the underlying

motivation for the 1923 expedition was to scale hitherto unclimbed mountains. Following in the same spirit, the modern day explorers intend to carve out new routes and lines in the remote Atomfjella range. Of the 1923 expedition, two members, Andrew Irvine and Noel Odell, took their Svalbard climbing experience with them on the fateful 1924 British attempt on Everest.

William Hartz commented: “The prospect of skiing, mountaineering and researching in this remote High Arctic environment will not only provide a unique opportunity to have a glimpse into the lives of the 1923 Expedition but also into this bleak yet beautiful wilderness.”

If you, or a company would like to support this initiative to ensure its success then please do not hesitate to find out more at svalbard2016.com or by contacting William at will@svalbard2016.com.



Left: A detailed depiction of our route including excursions and points of interest we will be exploring.

[Image 1]: The Atomfjella where we hope to carve out new lines, taken from Mt Irvine. Courtesy of JSTOR.

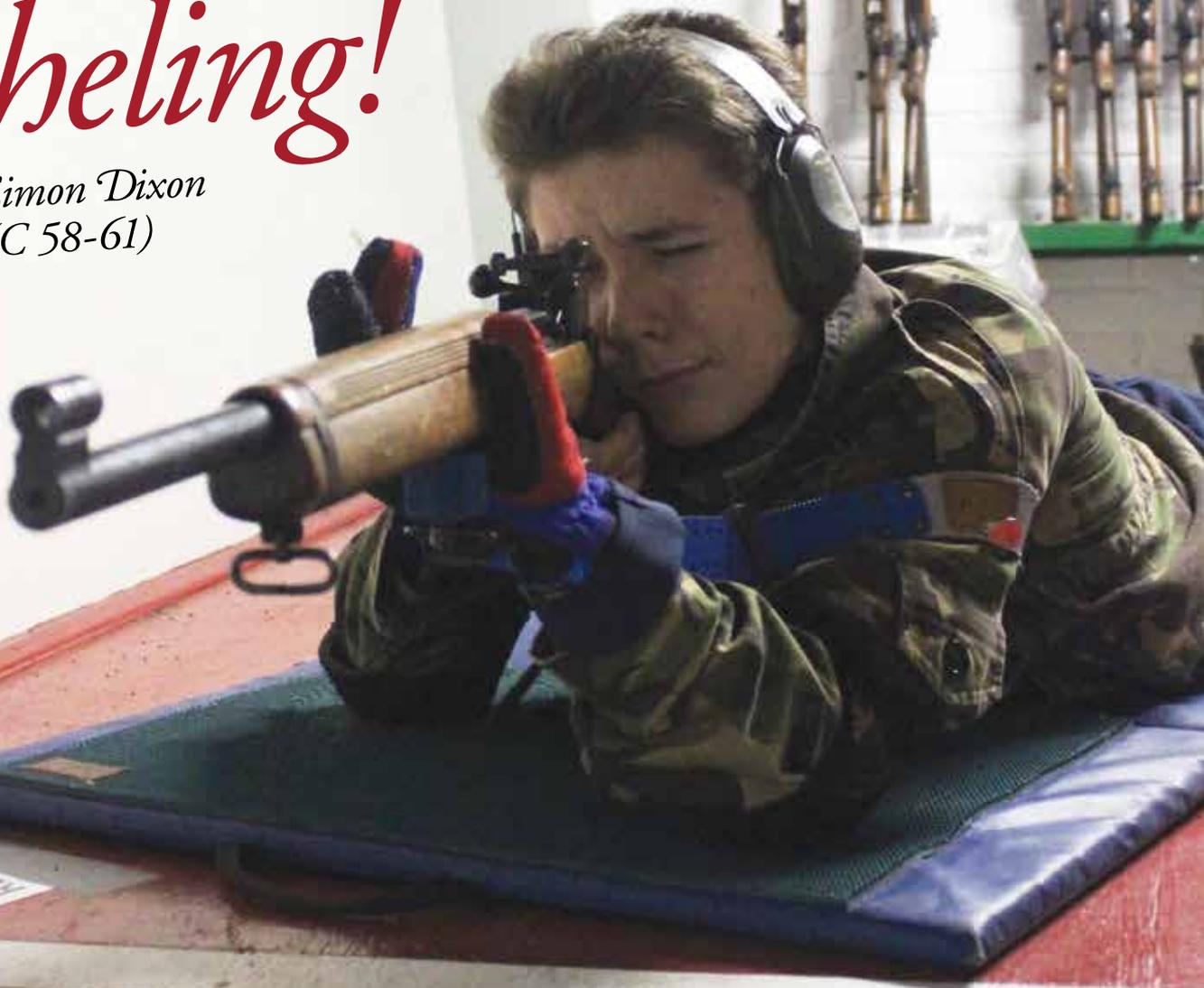
[Image 2]: The Nordenskiöld Glacier, where the expedition ends.

[Image 3]: The original route of the 1923 expedition, taken from their paper in the Geographical Journal. Red is the main route; green indicates excursions. Courtesy of JSTOR.



*At Last
Our 30th
Atheling!*

*by Simon Dixon
(C 58-61)*



3

*The Athelings
(from the old
English aetheling
meaning Prince
or Lord), the title given to
UK Cadets, aged under
19 years, who have been
successful in the sport
of target rifle shooting
and who represent Great
Britain in the Dominion
of Canada Rifle
Association Matches.*

There is no question that in any school sport it is the master-in-charge who influences performance. Yes, of course, one needs the raw talent of the individual but without proper leadership it can be a lost cause. The arrival of Nigel Suffield-Jones in 1967 and his dedication to the encouragement of shooting at the school, resulted in no less than 21 Bradfieldians being selected for this most prestigious of teams. Amongst them is, of course, Nick Tremlett - certainly one of the UK's most talented shots and Alex Woodward who also represented Wales in the 2006 Commonwealth Games.

After Nigel Suffield-Jones's departure in 1992, Jake Buchanan took charge of shooting and no doubt benefitting from the momentum previously generated laid claim to a further three Bradfield Athelings. But following his sad death in 2005, and without proper backing and support, Bradfield shooting faced a number of years in the doldrums where we were not even able to field a team for the schools' Ashburton Shield competition.

However, that all changed in 2012 with the arrival of Steve (Basher)

Bates who took charge with enormous enthusiasm and dedication. Training a shooting squad involves the commitment to many hours of coaching in the Miniature Range. Unfortunately, we have only three lanes compared with at least four at all of the schools with whom we compete during the winter months. Due to their superior facilities most small bore shoulder-to-shoulder matches are 'away' which is a bit of a disadvantage. However, during the summer term 'Basher' drives the squad to shoot at Bisley, often twice a week for vital full bore practice at distances from 300 to 1000 yards. This means that we can compete in the matches at Bisley on more of an even playing field.

In just three years Basher has gradually built up a group of keen shooting girls and boys and his efforts and dedication were rewarded when Will Hall (E 10-15) was selected to become one of the 2015 Athelings to tour Canada and the first since 2006. Will was the highest scoring British Cadet in the Canadian Grand Aggregate, a magnificent achievement. We hope that girls will soon join this privileged group and the signs are good from our promising young cadets.

*Will Hall writes
about his experience
on the Athelings tour*

I found out over Christmas 2014 that I had been selected for the British U19 'Athelings' Rifle team and it was a real shock at first. My coach, Steve Bates, was instrumental in this selection as I had never considered taking shooting higher for fear that I would never make the cut. However, it turned out to be one of the best decisions he could have made for me. Part of the selection process meant that I



was able to go to Canada for a month to face the Canadian Army Cadet National Rifle Team and compete in the Dominion of Canada Rifle Association competition.

For the first two weeks I didn't even realise I was on a shooting tour as we travelled across Canada with barely a mention of shooting. We took part in a huge variety of day trips to places like Wonderland, a theme park, or jet boating down the river off Niagara Falls. My favourite city had to be Toronto where we went to a Blue Jays game, went up the CN tower and had a couple of hours to do some shopping in the city, all in the space of 24 hours.

When we eventually got round to shooting at Connaught camp, we were completely ready to take on the Canadian team. Competing against them was really great as we had a really relaxed attitude towards each other and knew that all that happened was only on the field.

As it turns out I was fortunate to be a part of what my commandant described as, "one of the strongest teams the Athelings

Old Bradfieldian Golfing Society 2015 Season

After a busy period of trials and matches in the Spring it was extremely disappointing to have such a brief Halford Hewitt campaign, the last under the captaincy of Adam Williams.

However, our two rounds did include the 100th appearance (a winning one!) of John Cox, the first OB to do so. This is an outstanding achievement and testimony to his dedication and loyalty.

Following a comfortable 4 ½ - ½ win over Lancing in the 1st round, we were soundly and unexpectedly beaten by Haileybury in the next. Adam, in addition to his exceptional personal record, had led his team to the final in 2014. Following his appointment as Headmaster of Lord Wandsworth's College he felt that he would not be able to give his captaincy role the dedicated attention it required. We are highly fortunate that Jamie Gallacher has been persuaded to take over the reins again. In 2016 we have been drawn to play Framlingham in the 1st round at Royal St. George's on Thursday 7 April at 10.50 am. As always all support is most welcome and traditionally we have been one of the best supported teams.

The Spring Meeting was held at Worplesdon where they always look after us well. This was the first of several appearances during the season of Kingsley Matheson – Pink and playing off 23 (now 18!) he won both the singles and, together with Andrew Shilton, the

foursomes competitions. In the Alba Trophy for one scratch pair Jonny Rafferty and Jack Becket, although not playing their best golf, it was another highly enjoyable day at Woking.

In the GL Mellin Salver at West Hill under the captaincy of Mike Jones we lost to Haileybury in the 2nd round. In the Peter Burles Salver for over 65s we reached the final only to lose to Downside. Regretfully we could not raise a team this year for the Bunny Millard Salver for the over 75s but this should be rectified next year with both John Allday and Hugh Dolton qualifying. We held the Ruperti Salver at Royal Wimbledon and this was won by Hugh Dolton with Jeremy Cooke the winner of the scratch prize.

The Charles Porter Trophy, organised by Charlie Oldmeadow, consisted of one round followed by a light lunch at Sunningdale which principally attracted a young group. In the Schools Putting tournament at Royal Wimbledon in June, under the captaincy of Simon Denehy, our team of himself, Jonny Rafferty, Ben Metters and Simon Clarkson – Webb successfully avoided relegation from a strong group. Grafton Morrish qualifying, was well organised, but last minute problems conspired against us and for the second consecutive year we suffered the ignominy of failing to qualify, just two years after we had headed the list of qualifiers. Toby Young, Paul Burton, and Tom McCafferty were in our team as was Ed Tenison who struggled with an illness. The clash with the Gold Medal at Sunningdale handicaps us but Nick Coombs, the manager, is conscious that it is important for him to involve other young players. Martin

Young had reported a most enjoyable Autumn Meeting at Littlestone blessed by good weather. Numbers participating had dwindled to a hard core which was getting older by the year. A fresh approach is required. The Hoare Cup was won by Martin Young, the Mills Horn by Nigel Trollope and the foursomes by Tim Rhodes and Simon Osborn.

In 2016, in a revised format, we will play 36 hole singles at Littlestone on Saturday 17 September and then move to Rye on Sunday 18 September for a morning round of foursomes followed by lunch

We had several enjoyable club matches notably against Huntercombe where, despite a very serious lunch, we managed to retain our morning lead. By a score of 4-1, we avenged our previous year's loss to Old Canfordians - a greensomes match on a Friday afternoon in September and Huntercombe provided an excellent supper to make this both convivial and affordable. We now have home and away matches with Burhill and they evidently much appreciate and enjoy the College course.

David and Christopher Tod have organised the match versus the Bradfield Waifs at West Sussex on 35 occasions and our thanks and congratulations go to them. Everyone is a winner!

In benign weather in early October we enjoyed another very special day at Royal St. George's.

Also in October Nick Garrett engineered a halved match with our old rivals the Old Carthusians and it was good to include many of our younger players who really enjoyed their day.

Summer Tour of South Wales Tues 21 - Fri 24 June 2016

Our captain, Andrew Wells, has put together an appetising tour of South Wales.

We meet at Southerndown Golf Club (one round) and then move to Llanelli for three nights at Stradey Park Hotel. Wednesday – 36 holes (or fewer) at Pennard. Thursday – 36 holes at Ashburnham and finally on Friday a morning round at Royal Porthcawl. A

truly mouth-watering collection of seaside links courses and there has been strong support for the tour; all we need now is for the Welsh weather to be at its best.

Over the years a fixture list has been built up on many of the finest courses, both inland and links, in the South of England. We look forward to seeing many more of the very talented golfers emanating from Bradfield joining us.

The Society continues to benefit from the wise direction of John Allday, our President and Martin Young, past Captain and Hon. Treasurer.

The Society is delighted to hear planning

permission has been obtained for improvements to both indoor and outdoor practice facilities at the College Course for the pupils under the watchful eye of our professional, Simon McGreal. These are essential in maintaining the very healthy reputation Bradfield holds amongst its peer group schools which have strong ambitions of their own. The Society is already committed to making a substantial financial donation.

Finally Andrew Shilton has nobly agreed to take over as Honorary Secretary – he will be a safe pair of hands.

James Wyatt (G 58-63), Hon. Sec.

Tremlett Trophy

The College shooting team retained the Tremlett Trophy, edging out the OB shooters by nine points in a 684 – 675 victory. The annual match takes place in honour of Nick Tremlett (A 72-76); one of Bradfield's most prolific shots as a pupil and an OB.



Hockey for Mossy



The hockey tournament, in memory of former College Master David Moss-Gibbons, was well attended this year despite the adverse weather conditions on the AWP. A team made up of Bradfield's senior players team won the trophy, finishing ahead of the Bradfield staff team. The best OB player award went to Russell Perkins while Sophie Pulleyn (M) won best pupil player. Marcus Liddell was judged to be the best parent player while Harriet Shergold took home the award for best staff player.



Huxham Runs

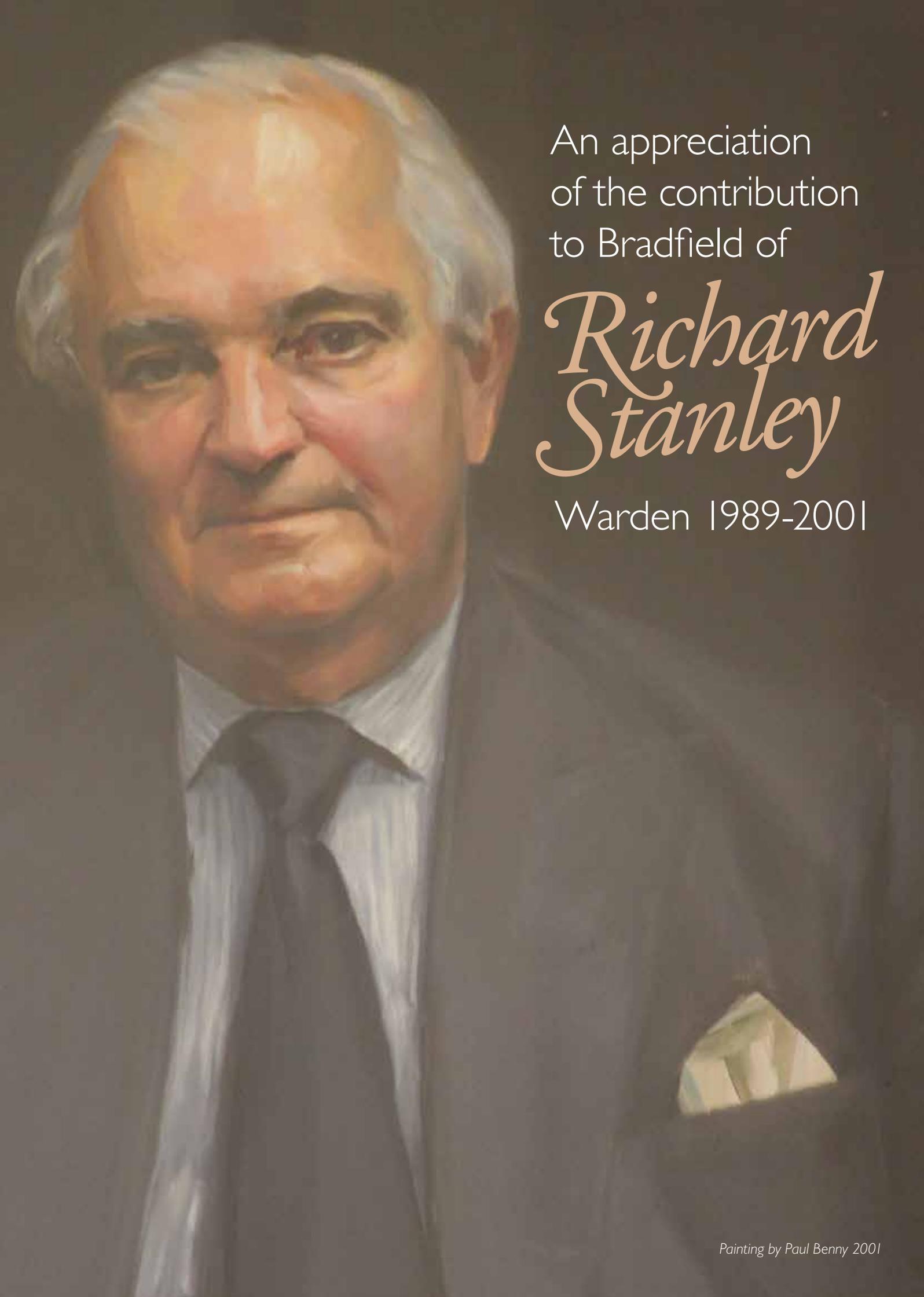
Over one hundred runners took part in the two Huxham runs this year. Due to the interest from our younger pupils in this historic race, the event was expanded and the new 'Huxham V', a five-mile race, was introduced.

Congratulations to Cecily Crawford (M) who was the first female competitor to complete the shorter course with a time of just over 42

minutes and to Hugo Donovan (C), the fastest male competitor who crossed the line in a time under 35 minutes.

The ten-mile race was won by current staff member Mike Rippon who conquered the course in 71 minutes with Harriet Chattleburg finishing as fastest female in a time of 82 minutes and 58 seconds.



A detailed oil painting of an elderly man with white hair, wearing a dark suit, a light blue striped shirt, and a dark tie. A light-colored pocket square is visible in his suit jacket. The background is a dark, neutral tone.

An appreciation
of the contribution
to Bradfield of

*Richard
Stanley*

Warden 1989-2001

Richard Stanley, who died on 13 November 2015, was a Governor of Bradfield for 25 years and Warden from 1989 until 2001. He was not a hands-on Chairman and his manner could appear alarmingly grand, but beneath a veneer of aristocratic silkiness he presided over a period of highly successful governance. Fittingly, his service to the School was recognised by the naming of Stanley House (M) in his honour.

For Richard, the quality of the School's governance was of paramount concern and he took care to find governors who would bring special expertise to the Council and then allowed them to lead Council in their areas of expertise. Richard inherited a strong team and he added excellent new governors. He was particularly successful, as the School moved towards co-education, in introducing women governors of significant ability on to Council. He was a good listener and a properly confident delegator. His Council meetings, it's true, could be somewhat discursive, as he sought for consensus rather than to impose a view, but the net effect was a good-humoured Council which worked co-operatively and effectively. Richard was not himself an energetic initiator, but he created a climate where the initiative of others was allowed free rein.

“His Wardenship was not to protect Bradfield’s past glories, but to prepare the School for the future.”

It was a similar story in respect of the School's strategic direction. He was readily open to persuasion and he willingly took ownership of new strategic ideas, convincing his Council colleagues to turn those ideas into solid investment decisions. In this respect Richard proved a far-sighted Warden. Above all, he understood the

importance of creating a business-like approach to banking and borrowing as well as fund-raising, where the Bradfield Foundation was first in the field amongst schools.

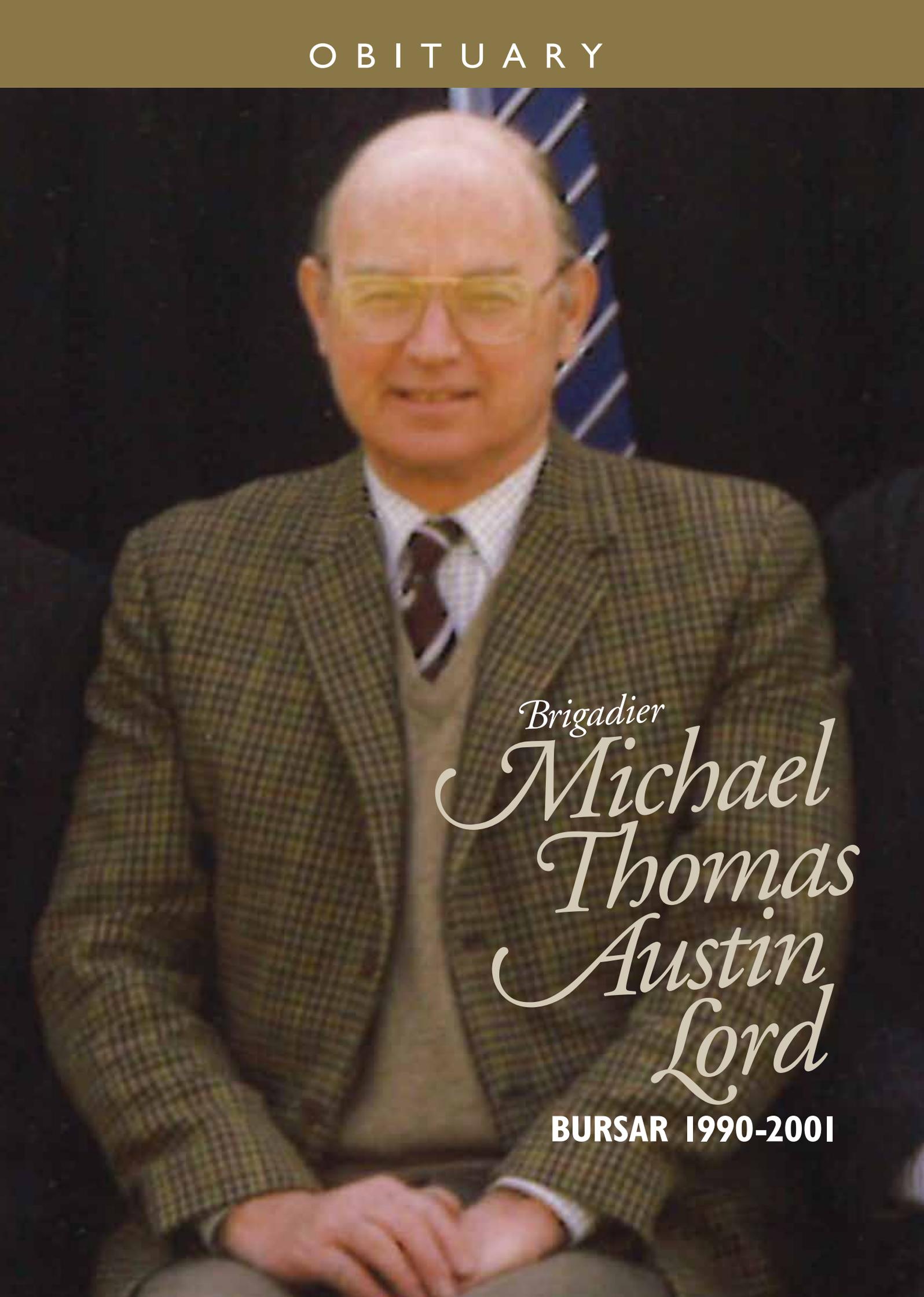
“The Warden’s principal role is as manager, mentor, and critical friend. Richard was all of those things and more.”

It was a mark of his breadth of vision that he understood the need for boarding schools to change and he threw his support into a massive upgrading of boarding accommodation and of educational facilities. Never a prisoner of the ideas of his own generation, still less of his own educational experience, he understood that parents were looking towards a boarding experience which involved co-education, frequent contact between home and school and the repudiation of former austerities. Thus it was that the physical face of the School was changed with the building of the Sports Complex, the Tennis Centre, Palmer House, Armstrong House, Stevens House and Faulkner's, followed by the Garrett Library, the refurbished Music School and, somewhat to his bemusement, the golf course – he was a shooting man, not a golfer. His Wardenship was not to protect Bradfield's past glories, but to prepare the School for the future.

From the Head's point of view, the Warden's principal role is as manager, mentor, and critical friend. Richard was all of those things and more. He was particularly effective at investigating the really difficult personal decisions – should this teacher be moved on, should that pupil be required to leave? - and once a decision had been made, he was rock solid in his support of it. He was invariably affable, amusing and generous; he enjoyed the cultural activities of the young, contrasting the kaleidoscope of the modern school with the narrowness of his own education; he was amused by the indiscretions of contemporary youth, usually remembering some of his own; he was a generous provider of many private kindnesses. Bradfield became very important to Richard, and he was pleased to see his legacy enduring in the current strength of the School.

Peter Smith (Headmaster 1985-2003)

O B I T U A R Y

A portrait of Brigadier Michael Thomas Austin Lord, an elderly man with glasses, wearing a patterned suit jacket, a light-colored sweater, a white shirt, and a dark tie. He is seated and looking directly at the camera. The background is dark with some vertical lines.

Brigadier
Michael
Thomas
Austin
Lord

BURSAR 1990-2001

As Bursar, Michael transformed the tired Bradfield estate, building new houses and refurbishing old ones, with an efficiency that empowered the College to grow as a boarding community (at a time when sharp contractions in boarding numbers were commonplace elsewhere in the Sector).

A traditional, military manner was indicative of his instinctive conservatism but, guided by a sharp intellect, Michael did not doubt the necessity of the expensive, visionary reform in boarding provision, championed by Peter Smith, as critical to Bradfield's future. Scathing in the face of any nostalgia for dormitories (as places reputedly formative of strong "character"), Michael – a man shaped by institutions insistent that the individual be moulded into the corps – worked tirelessly to fund investment in pupils as individuals, reconfiguring old buildings to create single and double rooms equipped with ensuite bathrooms. He was tough in order to stretch finances, insisting, for example, on an end to lavish entertainment by Houses at Commem; a legendary attention to detail demanded that the Chemistry Department justify its spending on a daily pint of milk! As he introduced the discipline of careful departmental budgeting (amazingly, a novel notion at the time), it was not pleasant to be the budget holder when spending did not progress as planned. When an un-costed initiative caught the fancy of those round the table, Senior Management faced refusals to compromise the total budget; it also knew Michael would do everything to find funds when convinced an initiative had actual value.

Monuments to his time at Bradfield lie across the campus: Palmer; Armstrong & Stevens houses; Faulkner's; the Sports Complex. None could have been built without significant financial risk; risk Michael managed in the face of inhospitable economic circumstances, magnified by the rapid decline in numbers of thirteen-year-old boys then coming out of prep schools. A man with a sharp analytical mind, military determination and a commanding will, Michael's personality contributed strongly to the minimising of institutional insecurity in those tricky times. Decisions to grow the school by admitting girls at 16, and then to build Faulkner's with space sufficient for 90 boys (at a time when 60 seemed



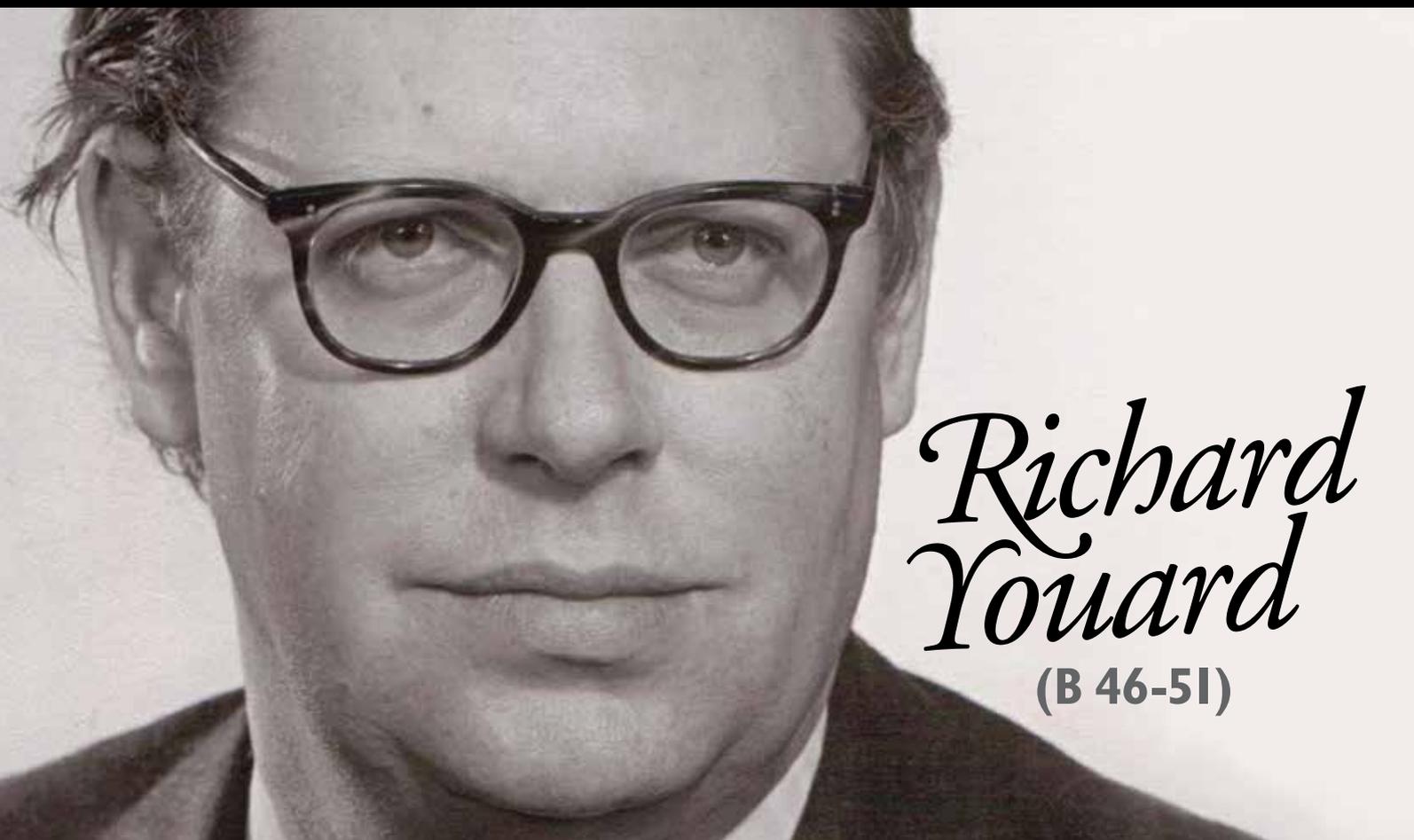
more realistic), could not even have been countenanced without an exceptional man in control of finances.

Faulkner's is now so much part of Bradfield's ethos that one forgets how revolutionary (and risky) it was when first built. Rather cramped these days, Michael oversaw the construction of a House that was, when first opened (before the building's huge success brought major growth in pupil numbers), made wholly of double rooms, and equipped with multiple staircases, eight kitchen-common rooms and four front doors! The year the House opened, a much enlarged Common Entrance field proclaimed an immediate success; Bradfield has never looked back.

Building Faulkner's created space that then allowed older boarding provision to be extensively and radically modernised. Michael brought military efficiency to the work of temporary house closures and up-grades, that underpinned the programme, making changes which were transformative of pupils' boarding experience and which have, in most respects, stood the test of time.

Michael's careful nurture of College facilities stood alongside a determination to support the human community. He took an interest in the day-to-day life of pupils, was assiduous in attendance at Chapel, plays, concerts and games, and warmly welcomed staff to well lubricated dinner parties at his home in Tutts Clump, where Lynda and he proved convivial hosts. I knew them both, too, as Field House parents; there Michael claimed no favours as my colleague, or friend. Expectation of any special treatment for his sons was utterly unimaginable to a man of such patent integrity. My memories of him as a wholly decent person are as grateful as my recollections of one who (with Richard Stanley and Peter Smith) was part of an exceptional triumvirate that, in my judgement, saved Bradfield as a top-flight boarding school.

Stuart Williams



Richard Youard (B 46-51)

Richard Youard was a Bradfieldian in whom all of us can take pride. He came from Horris Hill as a scholar to B House just before Murray Argyle became his Housemaster.

He came from Horris Hill as a scholar to B House just before Murray Argyle became his Housemaster. Richard was no sportsman so life at Bradfield was more limited in those days but, despite this, his wide breadth of interests kept him occupied. A contemporary recalls that Richard's interest in electronics resulted in the construction of a radio transmitter of all things which broadcast in the late

evening some of his jazz music across College quad. He also remembered with fondness the famous 'Grubs' ice cream as did so many in the post war years.

From Bradfield to a commission in the Royal Artillery and then on as a scholar to Magdalen College, Oxford. From there in 1956 to Slaughter & May, a leading international law firm, becoming a partner in 1968 and retiring in 1989. His keen interest in Bradfield led him to take over from another Old Bradfieldian partner Frank Shipman as Clerk to the Council a post he occupied from 1968 to 1992 before becoming a governor for a further three years after that. His period as Clerk was a seminal period of change for the College as the governing body determined to set a more aspirational vision for the future.

Richard, with his keen mind and the clearest of understandings of the College's essential ethos, was right at the centre of the changes which started to occur. Future strategy, the creation of the Bradfield Foundation, the rebuilding programme which continues to this day and the decision to make the College a fully co-educational institution all had their roots during this period. Despite the most hectic of business careers Richard always had time for Bradfield and gave so much. The College and its alumni recognised this in awarding him the OB Silver Salver.

In describing Richard's City career one can do no better than repeat the words penned by William Keegan of the Guardian who, in his obituary of Richard, stated that he was one of the towering legal brains of his generation. Space does not allow

one to list the many many interests he pursued both as a commercial practitioner in company law e.g. playing a big part in the development of the syndicated loan facilities market, and as a benefactor to law faculties. On retirement, in 1989, from Slaughter & May he took on a regulatory role sorting out disputes between investors and financial institutions termed Investment Ombudsman but, during this period, his health, courageous and determined though he was, also began to suffer and life became increasingly difficult for him.

In 1982 Simon Roberts (G 73-77) became articled at Slaughter & May and worked very closely with Richard for a number of years. He has set down his memories in a fascinating appraisal of what Richard was all about. It bears reading by all generations of Bradfieldians and others as it encapsulates the real essence of the man.

"I first encountered Richard Youard in the Slaughter and May library in October 1982. It was my first day as an articled clerk. Though of course at the time I could not know the extent to which Richard would influence my life, I certainly had a sense from the beginning that he was no ordinary person. He was a partner in the firm and his job that day was to explain to the new recruits what life would be like for the next two years and beyond. His delivery was electrifying. He had an extraordinary way with words and he was able that afternoon to explain why law was important, how it was a force for good and why we had a duty to make the most of our time at the firm. Above all, he allowed us to believe that life in our new careers could be fun.

"Richard was like no other at Slaughter and May. He didn't really

look like a City solicitor. With his old-fashioned spectacles and suits that were comfortable rather than sharp, Richard gave an impression more of an eccentric university professor. Who can forget the man careering round the corner into Basinghall Street in his Austin Seven, hair blowing madly in the wind, screeching to a halt in the car park next to the more conventional cars of his partners. Once installed at his desk he would blow like a whirlwind through the lives of everyone in the banking team. He had an aversion to using the telephone when he considered that the target of his enquiry was within shouting distance and, although the summons to his office was loud and public, the visit to his desk was always instructive and usually entertaining.

"One of Richard's great passions was the Slaughter and May Jazz Band. In every section of the band, musicality was trumped by enthusiasm and Richard's trumpet playing was as enthusiastic as it got. His favourites were Satin Doll and Basin Street Blues (naturally re-named Basinghall Street Blues) and Richard delighted in being grumpy about having to play Blondie and the Bee Gees – a grudging concession to the younger members of the band. This failure to dictate the musical choices of the band did nothing to diminish his commitment to it. He arranged gigs, built music stands in his garden shed, drove the minibus, presided over the weekly rehearsals, press-ganged new musical talent into joining and procured interest-free loans for the purchase of shiny new instruments. His amateurish delight in making music was infectious and was a powerful antidote to anyone tempted to take themselves too seriously as City lawyers.

"Richard's sharp wit and readiness always to express an opinion could

give an impression of irascibility and certainly one picked an argument with him at one's peril. But there was always something irresistible about seeking out his company and his views. Richard was charismatic in the true sense of the word. I will most remember Richard as a kind and modest man who took great pleasure in helping others. His love of the simple things in life, his rare ability to communicate powerful ideas with brevity and clarity, his humanity and his compassion made him a truly inspiring colleague and friend. He was one of the best lawyers of his generation - and his trumpet solo in String of Pearls wasn't half bad either."

At the end of 2003, even though in poor health, Richard and Felicity, his wife, determined to leave the City for good, retiring to Hereford where he could access his beloved Welsh Marches and pursue a myriad of other interests, and what a collection of interests they were. Central to them was his love of Wales where he adored nothing better than a cross country walk and where he became fluent in the language. This didn't stop his other interests in music, electronics, gardening, Shakespeare, the Bradfield Greek play, literature, beekeeping, map collecting and more. The ultimate polymath and during his long period of retirement coping with an illness which increasingly restricted his mobility. Richard was a man whom nobody could fail to find most engaging and his waspish sense of humour endeared him to many. One is tempted to reflect that the world is a poorer place without his presence but, for those who knew him, warm memories will always bring a smile.

He is survived by his wife Felicity and their children Andrew, Elizabeth and Penny.

James Tyrrell (G 54-59)

Philip James Brock McNeill Smee (B 58-63)

Philip Smee was born in Hertfordshire in February 1945 and arrived at Bradfield in 1958 in B House. His full brother Harry born in February 1950 and half brothers, John Shelford born 1947 and Mark Shelford born November 1961 all followed Philip to Bradfield at various intervals.

After Bradfield Philip qualified as a Chartered Accountant passing all exams at the first attempt. He worked firstly at Occidental Oil, followed by accountancy firm Binder Hamlyn where he acquired his Associate of the Institute of Taxation qualification. After a spell at Brooke Bond, he moved to Cable and Wireless and then Colt Telecom where he was head of Taxation.

Philip married Caroline in 1974 and they had two children Henrietta and Edward. A dedicated and loving family man, he was immensely proud of both and Henrietta, to his great joy, produced his first grandchild – Florence – in 2010.

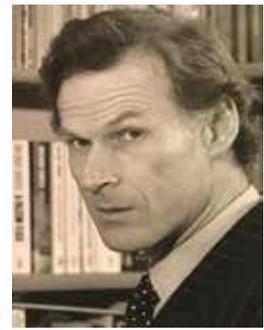
Before marrying, Philip decided to take a course in public speaking and became a

graduate of the Dale Carnegie course in Effective Speaking and Human Relations. As the result, he joined the Toastmasters International Club, at the time based at the US Embassy in Grosvenor Square. This developed into a passion and a great gift for public speaking. He helped to set up various new Toastmasters clubs across London.

With retirement approaching, Philip decided to study hypnotherapy in which he received his official qualification. Upon retirement he embarked on his new part-time career as a hypnotherapist dealing mainly with phobias, in patients of all ages. He volunteered one day per week at a Charity offering his hypnotherapy skills to both children & staff.

Philip was a very keen and skilled Freemason. He was initiated in the Old Bradfield Lodge in 1994 and became Worshipful Master in 1999 & again in 2002 before taking over as Director of Ceremonies in 2005. His passion for public speaking meant he was able to deliver long passages of masonic ritual in a manner that was admired by all. He was Exalted in the Public Schools' Chapter 1996 and became a member of a number

of other Masonic Orders where his accountancy skills were put to full use as Treasurer.



In August 2012 Philip was diagnosed with terminal cancer. But that did not prevent him from helping to sort out the Lodge Accounts that were in some disarray. He soldiered on determined to hand over 3 years worth of immaculate Accounts, which he succeeded in doing, all in impeccable detail. Sadly, Philip died on Christmas morning 2012 with his wife and son by his side and sadly before he was able to greet his first grandson Wilbur, born just 17 days later on 11th January.

In testament and recognition of Philip's character and nature, nearly 300 family and friends attended a Service of Thanksgiving at St. Anne's Church, Kew Green at the beginning of February 2013.

Simon Dixon (C 58-61)

Lady Jane Prior (Council 1990-1999)

I first met Jane at a Reception to launch the Great Ormond Street Wishing Well Appeal, which was chaired by her illustrious husband, Lord (Jim) Prior. After a brief conversation, she had decided that I might be a useful addition to the Council of Atlantic College, Glamorgan, where she was the Chairman. Things moved very fast and before you could "bat an eyelid", we were on the train to South Wales. I recall her enormous enthusiasm for the College and her infectious sense of humour. We had hardly left Paddington when she persuaded me to join!

Having become aware of Jane's outstanding qualities, I invited her to consider joining the Bradfield Council. Typically, she did not hesitate and

accepted most graciously. How lucky we were. She was a Magistrate for many years; she was Chairman of The Burnbake Trust, which rehabilitated prisoners; she was also Chairman of her old school, St. Felix, and United Church Schools Trust, and a director of two FTSE companies, TSB and Tate & Lyle. Jane worked tirelessly for all and, of course, Atlantic College and Bradfield. This important portfolio of appointments was carried out without fuss or hubris or seeking to be the centre of attention.

Jane joined the Bradfield Council in 1990 at a time when new Houses were being constructed for the admission of Girls to the Sixth Form. She specialised in giving her immense experience to this new Bradfield venture, which Peter Smith, our Headmaster, always said made a massive contribution to the highly successful integration of girls to Bradfield.

Jane approached her different

commitments with tremendous enthusiasm. Her spark and vivacity inspired all those who had the privilege to work with



her. She was kind and thoughtful to all the Bradfield staff to whom she gave advice. Indeed, Jane will always be remembered with great affection by the entire Bradfield Community.

The Thanksgiving Service for Jane was held on 18 November 2015, at the beautiful Church of St. Edmund's, Southwold, which was packed with family and friends who came to pay tribute to this extremely popular and exceptional lady.

JEB (C 44-48)



Weddings

▲ OB Treasurer Ed Wilson (F 95-00)



▲ Erika Duncan and Jamie Gallagher (B 90-95)

Married on 23 October 2015 in Putney, London



◀ Hannah Knapp (I 96-98) and Graham Lee

Married on 20th December 2014 at St John at Hampstead. Many OBs were in attendance, including maid of honour, Kate Skelhorn (nee Polansky) (I 96-98), brother Tom Knapp (C 96-00), step-sister Harriet Jenkins (nee Lloyd) (I 94-96) and Harriet's daughter Phoebe as flower girl.

The pair now have a daughter together. Marnie Lee, born 8th December 2015.

Deaths

BARNARD-SMITH, Nicholas on 14 January 2016

COTTERILL, David (A 47-49) on 17 November 2015

CRUTCHLEY, Major Humphrey (C 41-45) on 9 January 2016

CULLUM, David (B 40-44) on 14 October 2015

KEIL, John (A 44-48) on 20 November 2015

LORD, Brigadier Michael on 28 October 2015

REID, Bill (William) (B 48-53) on 20 October 2015

RILEY, Martin (John) (F 44-48) on 25 October 2015

STANLEY, The Honourable Richard on 13 November 2015

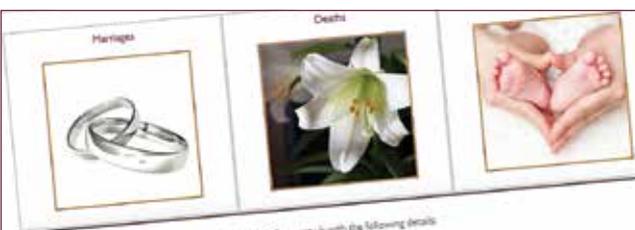
STAPYLTON-SMITH, Steve (B 44-47) on 18 February 2016

WILKINSON, Thomas (A 34-37) on 18 January 2016

YOUARD, Richard (B 46-51) on 24 October 2015

*In order that announcements on this page are accurate, OBs and their families are urged to submit the correct information.


THE BRADFIELD SOCIETY
 BRINGING TOGETHER OLD BRADFIELDIANS, PARENTS & FRIENDS OF THE COLLEGE
Announcements now online!
www.bradfieldcollege.org.uk/announcements





Christmas Reunions

OBs who left between 2010 and 2014 attended three Christmas reunions at the Duke on the Green in London. The events were a huge success with large turnouts and The Bradfield Society would like to thank everyone who attended. If you have not already seen the photos from the events, you can find them all on Facebook. Search *The Bradfield Society*. We are very much looking forward to seeing you again at our upcoming events.



Tempus Fugit

On Thursday 5 November, the College welcomed OBs back for the bi-annual Junior Tempus Fugit lunch. Those attendees that had made an early arrival found shelter from the rain and a welcome hot drink inside the newly refurbished Stunt Pavilion. There was also the chance to take a trip down memory lane with many photographs from their time at the College on display in Big School and to meet the new Headmaster Dr Christopher Stevens and hear him speak about the College after the lunch.



OB Victoria Cross holder honoured at London ceremony



The Royal Borough of Kensington and Chelsea held a ceremony on Thursday 19 November, in Sloane Square SW3, to mark action which led to the awarding of the Victoria Cross to Old Bradfieldian Richard Bell Davies (1899-1901).

The event was part of a nationwide initiative, led by the Secretary of State for Communities and Local Government, which sees commemorative stones bearing details of the V.C. holder set in the pavement close to the recipient's former home.

Taking place exactly a century after the awarding of the V.C., the ceremony was attended by local military dignitary, and fellow Old Bradfieldian, Major General Michael Scott C.B., C.B.E., D.S.O. (E 54-58). Guests looked on as Lady Bell Davies (daughter-in-law to Richard Bell Davies VC) and the Mayor of Kensington and Chelsea unveiled a special paving stone to commemorate Richard Bell Davies' action at Ferrijik Junction, Bulgaria, for which he received a Victoria Cross.

Richard Bell Davies was born on 19 May 1886. He was educated at Bradfield and in 1901 sat for the Navy Examination, which he passed, and the next term began his training as a Naval Officer on the Britannia at Dartmouth.

In April 1915, Bell Davies, Squadron Commander of 3 Squadron R.N.A.S., joined the Dardanelles Campaign. On 19 November 1915, during an attack on Ferrijik Junction in Bulgaria, whilst under fire, he rescued another pilot, Flight Sub-Lieutenant G.F. Smylie, who had been shot down behind Turkish lines, the first ever search and rescue by another aircraft, and was awarded the V.C. on 1 January 1916.

The Citation read thus:

The King has been graciously pleased to approve of the grant of the Victoria Cross on 1 January 1916 to Squadron Commander Richard Bell Davies, D.S.O, R.N., and of the Distinguished Service Cross to Flight Sub-Lieutenant Gilbert Formby Smylie, R.N., in recognition of their behaviour in the following circumstances: -

On the 19th November these two officers carried out an attack on Ferrijik Junction. Flight Sub-Lieutenant Smylie's machine was received by very heavy fire and brought down. The pilot planed down over the station, releasing all his bombs except one, which failed to drop, simultaneously at the station at a very low altitude. Thence he continued his descent into the marsh.

On alighting he saw the one unexploded bomb and set fire to his machine, knowing that the bomb would ensure its destruction. He then proceeded towards Turkish territory.

At this moment he perceived Squadron Commander Davies descending, and fearing that he would come down near the burning machine and thus risk destruction from the bomb, Flight Sub-Lieutenant Smylie ran back and from a short distance exploded the bomb by means of a pistol bullet. Squadron Commander Davies descended at a safe distance from the burning machine, took up Sub-Lieutenant Smylie, in spite of the near approach of the enemy, and returned to the aerodrome, a feat of airmanship that can seldom have been equalled for skill and gallantry.

Bell Davies was flying a Nieuport 10, a single-seat aircraft with a decked over front cockpit. He picked up Smylie under rifle fire behind Turkish lines. Smylie was able to wriggle into the tiny covered compartment through the controls, and it is said that he was so tightly wedged in that it took two hours to extricate him. From 1917, Bell Davies was involved in the development of aircraft carriers. He was appointed to Wing Commander on HMS Campania, a converted Cunard liner, and in 1918 carried out the first true carrier landing.

By the end of the First World War, he had also been awarded the Air Force Cross (A.F.C.), and the Croix de Guerre with Palm plus Mentions in Despatches.

Richard Bell Davies was not only courageous; he was a pioneer in the development of naval aviation and the use of aircraft as strike weapons as well as a driving force in the development of aircraft carriers. He was also an accomplished administrator and negotiator. Vice Admiral Richard Bell Davies died on 27th February 1966 at the Royal Naval Hospital Haslar aged 79.



Reunion 1974-84

Saturday 14 November

*O*n Saturday 14 November, The Bradfield Society hosted a reunion for OBs who left between 1974 and 1984 at the College.

There was plenty on offer for the large number of returning OBs with the tours of the College campus a

particular highlight. Those in attendance watched the current girls' hockey and boys' football teams play against local opposition, reminisced in the archive display which was full of Greek Play and sports photographs from their time at the College and had photographs taken with their old Housemates. After the dinner, there were speeches from the new Headmaster, Dr Christopher Stevens as well as Chris Saunders (SCR 64-80), who many attendees would remember as Housemaster of G House.



Events Calendar

MAR

10



Meet The Professionals
A chance for OBs and parents to share career advice with current pupils and recent leavers

18



Spring Concert
The College's talented musicians take to the stage at the Reading Concert Hall



19



Our OB runners take on the College for the **Bostelmann Trophy** while the **OB footballers** face off against the College 1st XI

22



Renowned author **Louis de Bernières (D 68-72)** returns to talk to journalist **Matt Trueman (G 98-03)** about his latest book



APR/MAY

APR 24



Pupils and parents team up for a round on the College golf course in **Family Foursomes Golf**

APR 24



All are welcome to take part in the annual **Give It Your Max** charity tennis tournament on the AWP's

MAY 3

Fine Arts Night
Alastair Laing (C 57-61) talks about his personal journey as an art historian and his recent work on French painter **Francois Boucher**



MAY 5

Author, historian and TV presenter **Tim Maltin (A 86-91)** will reveal the truth behind the sinking of the **titanic** during a myth-busting talk

25

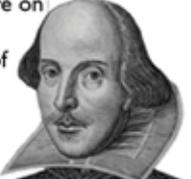
Summer Bradfield Day
A reunion for OBs who left between 1985 and 1995



28-30

JUNE

Shakespeare returns to the Greek Theatre on the 400th anniversary of his death



JULY



4-9

Take part or show your support for **The Waifs** as they occupy Pit Cricket Ground all week in a series of friendly fixtures

30

Cricket season continues with the annual memorial cricket match in memory of **Mike Clark (H 95-00)**



OLD BRADFIELDIAN

PUB NIGHTS

FIRST MONDAY OF EVERY MONTH

VENUES ANNOUNCED ON FACEBOOK
SEARCH FOR 'THE BRADFIELD SOCIETY' 

To register for any of the events, see the very latest schedule or to find out more please visit the Bradfield Society events page on the College website

www.bradfieldcollege.org.uk/Bradfield-Society-Events

or contact the Bradfield Society directly

Email: bradfieldsociety@bradfieldcollege.org.uk • Tel: 0118 964 4840

We look forward to seeing you at a Bradfield Society event in the near future

Personal Data - From time to time we have enquiries about use of personal data. We take the protection of personal data very seriously. Any personal data collected by the College or Society is governed by the Data Protection Act 1998 and the College's Data Protection Privacy Statement. A copy of this statement can be found at <http://www.bradfieldcollege.org.uk/Policies>





BRADFIELD COLLEGE
COEDUCATIONAL BOARDING & DAY SCHOOL 13-18