A warm welcome to our final edition of the term!

I would like to take this opportunity to thank staff for all of their hard work in supporting our students. I am so very proud of our students who have shown fantastic BRIDGES characteristics and have settled in well together as a full Sixth Form.

We have now received details of the ARK Bursary Awards. Year 13 students attended an assembly on this earlier in the term about them. If you would like to be nominated, please can you write a short letter of application outlining why we should nominate you for the award and submit it to Ms Patel by 4pm on Friday. Your letter should explain why you wish to be considered for a bursary and how it would benefit you. You should also include your academic and extra-curricular interests and share any positive contributions you have made to your school and community. Please also discuss your future plans, demonstrate your motivation for university, and explain how university will impact your future.

We have an IL day on the 4th of January and students have been set learning to complete on this day.

I look forward to welcoming everyone back on the 8th of January!

Merry Christmas and a Happy New Year!

With best wishes,

Ms Alibhai, Vice Principal and Head of Sixth Form
Isaac Newton Academy welcomes survivor from the Holocaust Educational Trust: 11.1.19

On Friday 11th January 2019, the students from Year 9 at Isaac Newton Academy will hear testimony from Holocaust survivor, Steven Frank, as part of a visit organised by the Holocaust Educational Trust (HET).

The testimony will be followed by a question and answer session to enable students to better understand the nature of the Holocaust and to explore its lessons in more depth. The visit is part of the Holocaust Educational Trust’s extensive all year round Outreach Programme, which is available to schools across the UK.

Ms Spencer, Interim Principal at Isaac Newton Academy said:

“It is a privilege for us to welcome Steven Frank to our school and his testimony will remain a powerful reminder of the horrors so many experienced. We are grateful to the Holocaust Educational Trust for co-ordinating the visit and we hope that by hearing Steven’s testimony, it will encourage our students to learn from the lessons of the Holocaust and make a positive difference in their own lives.”

Karen Pollock MBE, Chief Executive of the Holocaust Educational Trust added:

“The Holocaust Educational Trust educates and engages students from across the UK, from all communities about the Holocaust and there can be no better way than through the first-hand testimony of a survivor. Steven’s story is one of tremendous courage during horrific circumstances and by hearing his testimony, students will have the opportunity to learn where prejudice and racism can ultimately lead.

At the Trust, we impart the history of the Holocaust to young people, to ensure that we honour the memory of those whose lives were lost and take forward the lessons taught by those who survived.”

For more information about the Holocaust Educational Trust please visit www.het.org.uk
About Steven Frank

Steven Frank was born on 27 July 1935 in Amsterdam. He lived with his mother, father and two brothers. His mother was born in Sussex, England and his father was Dutch. Steven was five years old when the Nazis invaded and occupied the country.

In 1943, his father worked for the Dutch Resistance helping Jews escape to a safer life. It was at this time that his father was captured by the Nazis. Steven and his family went into hiding briefly, whilst still trying to find out what had happened to his father. Eventually they heard news that he had been taken to a Nazi prison where he was tortured before being sent to Auschwitz where he was killed.

In March 1943 Steven and his family were sent to a train station to be deported to a camp in Barnevald. There were no fences or guards, but no one tried to escape. Despite being told that they would be able to remain in Holland, in September 1943 Nazis ordered them to pack their things and sent them to Westerbork camp.

On September 1944 Steven, his mother and two brothers were on the list to be transported to Theresienstadt. Shortly after arrival, Steven and his brother were sent to a children’s home where they occasionally were able to see their mother. Steven and his brothers were sent to a children home where they lived apart from his mother. On 9th May, Steven and the other prisoners were set free and the International Red Cross took over running the camp. Conditions improved and Steven’s mother decided to move the family to England to start a new life.

For the last fifteen years Steven has told his story and that of his family to groups all over the UK. Steven dedicates his story to the children that didn’t survive so that they will be remembered and the actions of those who did try to make a difference, like his father, will not be forgotten.
Mass Consumption of Refashioned Clothes: Re-dyed Kimono in Post-war Japan

9 January 2019
5:00 PM - 7:00 PM

Among the strategies of post-consumer textile waste management, refashioning or the makeover of used clothes, is gaining attention as value added recycling. However, refashioning business is considered as being possible only on a small scale. This article presents a case of its mass scale operation and clarifies the factors that enabled it. From the 1920s to the 1960s, re-dyeing played an indispensable role in Kyoto maintaining its central position in dyed kimono production. This study clarifies how the coordinators of re-dyeing and makeover, the shikkai, established a MTO (make to order) network, forming direct and recurrent ties with customers nationwide.

It is recommended that you read Miki Sugiura’s paper in preparation for this seminar.

If you would like to attend the event please register.

STEaPP in Conversation with Dr Zeynep Engin, in collaboration with UCL Public Policy

Digital Ethics: Data, Algorithms, Interactions

17 January 2019
17:30 - 18:30

The future is already here – it is just not fair, safe, legal and transparent enough. Ubiquitous data collection by large multinational companies and governments, increasing deployment of automated decision-making systems operating on massive amounts of both historical and real-time data producing instant predictions and life-altering decisions, and ‘intelligent’ assistants, robots and devices interacting with each other and with humans – have all brought us into new techno-social spaces and cyber-physical realities. As a result, already complex ethical questions, historically debated within philosophy, legal and social science domains, have also become core subjects of interest within the computer science and engineering communities. This talk will provide an overview of the emerging ‘digital ethics’ field from a system design and engineering perspective.

Open to: Alumni | Public | Academic | Student
Admission: Free
Ticketing: Ticketed and Pre-booking essential
What if... our main objective in education was to build wisdom?

10 January 2019
17:45 - 19:00

The question of whether the school curriculum should focus on knowledge or skills is the debate in education that just won’t go away, and is one that is often over-simplified, based in factionalism, caricatures and false-dichotomies. The majority view would appear to be that building pupils’ subject knowledge is vital but that there is also room for paying attention to skills and other aspects of young people’s development. The more nuanced question seems to be what kind of curricular diet – and associated pedagogy and assessment – will best develop young people’s wisdom, which is surely our main goal.

In this debate we bring together a range of perspectives to mull over the question of how to develop pupils who are wise – knowledgeable, but also empathetic, thoughtful, reflective, self-aware and able to show good judgement.

Becky Francis (Chair), Director, UCL Institute of Education, Join us in the debate with a host of fantastic speakers including: Cat Scutt, Director of Education and Research, Chartered College of Teaching David Lambert, Professor of Geography Education, UCL Institute of Education Tony Sewell, CEO, Generating Genius Peter Hyman, Co-Director of Big Education and Co-founder of School 21

UNIQ – Oxford application preparation
http://www.uniq.ox.ac.uk/

If you are offered a place on the UNIQ Spring or Summer school, you will come to Oxford for five days, stay in a college, attend an academic programme during the day and take part in social activities in the evenings. You’ll get first-hand experience of life at university, meet like-minded people and gain deeper understanding of a subject that interests you.

During UNIQ you will be taught by Oxford academics, attend lectures and labs, and use departmental facilities – just like a real undergraduate. In addition to lectures you might be asked to prepare some independent work for a tutorial at the end of the week where you will go through the topic in detail, either individually with a tutor or in a small group.

The UNIQ academic programmes are demanding, but they are also fun and you’ll get to look at your favourite subject in new and engaging ways. Your UNIQ course will give you an insight into what studying at degree level, and at Oxford, is really like.

We run courses on over 30 subjects, so there’s plenty to choose from and almost certainly something to suit your interests. Have a look at the courses page for more information

Applications are open
The Empire’s New Clothes: thinking about the Commonwealth in the era of Brexit
Thursday 17 January 2019 6:30pm to 8:00pm

In conversation with the leading historian of the British Empire, Dr Joanna Lewis, the director of the Institute of Commonwealth Studies, Professor Philip Murphy, will discuss his latest book, ‘The Empire’s New Clothes: the Myth of the Commonwealth.’ Professor Murphy will explain what prompted him to write the book, and why he has come to regard the Commonwealth as an unhelpful mirage in British foreign policy.

The discussion will consider the ways in which the Commonwealth and other legacies of Empire featured in the debate about Brexit and Britain’s broader place in the world. It will examine how the organisation functions, its periodic attempts to re-invent itself, and its close association with the Royal Family. Finally, it will reflect on the chances of the Commonwealth successfully adapting to the challenges of the 21st century.

War
Hosted by The Forum
Tuesday 15 January 2019 6:30pm to 8:00pm

Susanne Burri is Assistant Professor of Philosophy at LSE.
Joseph Maiolo is Professor of International History, Department of War Studies at KCL
Michael Muthukrishna is Assistant Professor of Economic Psychology at LSE.
Michael Robillard is a Research Fellow at the Oxford Uehiro Centre for Practical Ethics.
Jonathan Birch is Associate Professor of Philosophy at LSE.

War scars human history, and it continues to mar lives across the globe. Is war part of human nature? Is it ever morally justified? And with the development of advanced weapon technologies, will future wars be more destructive than ever before?

We bring together a philosopher, a historian and a cultural evolutionist to discuss the past, present and future of war and ask what, if anything, can be done to make war less likely.

This event is free and open to all with no ticket or pre-registration required.

Entry is on a first come, first served basis.
Market Exuberance and Exploiting Legal Norms in Real Estate Finance – ‘Twas Ever Thus?
Thursday 17 January 2019 6:30pm to 8:00pm

Legal structures governing real estate financing were exploited prior to the 2008 crisis. Regulators put in controls but new structures bypassed these, creating a timebomb.

The underlying theme of this talk will revolve around the misuse and exploitation of legal structures in financing real estate during a boom market and the paradox of an overbearing regulatory response that can follow.

Damian Perry’s talk will focus on market ‘irrationality and exuberance’ leading up to the last financial crisis (2003-8) and the regulatory over-reaction that followed (2008-2015). He will then look at legal structures in the real estate debt markets that have recently emerged which are again at risk of being misused in a rising market.

This talk will cover a critical analysis of:

(i) what happens when markets abuse and exploit legal structures which serve perfectly legitimate purposes in “normal” times

(ii) what happens when regulators over react and clamp down on the legitimate use of these structures,

(iii) how this over reaction can cause a contraction in available bank liquidity with knock-on effects particularly in the European debt markets where many banks cannot re-liqiuify their loan books and are therefore incapable of providing new lending, and

(iv) how, when the regulators are busy solving the last crisis, the market arbitrages the new regulatory regime to build new legal structures which can serve legitimate purposes in “normal” times but which run the risk of being over exploited and becoming a ticking debt timebomb in the near future.

The Great Delusion: liberal dreams and international realities
Thursday 17 January 2019 6:30pm to 8:00pm

In this lecture John Mearsheimer explains why US foreign policy so often backfires and what can be done to set it straight.

John Mearsheimer is the R. Wendell Harrison Distinguished Service Professor at the University of Chicago.

Peter Trubowitz (@ptrubowitz) is Department Head of International Relations and Director of the US Centre at the London School of Economics and Political Science and Associate Fellow at Chatham House, Royal Institute of International Affairs.

This event is free and open to all with no ticket or pre-registration required.

Entry is on a first come, first served basis.
Get a glimpse of life at Royal Holloway, on one of our free Year 12 Summer University residentials.

Over the course of three days, you’ll enjoy in a range of activities, including subject taster sessions, meeting students and staff, and a varied social programme. You’ll even get to stay on campus in secure student accommodation.

**Sciences Summer University:**

25 - 27 June 2019

**Arts and Social Sciences Summer University:**

2 - 4 July 2019

Applications for our 2019 Year 12 Summer University residentials now open! Applications will close on Thursday 28 February.

Click here for more information.

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**Keeping it ‘real’: a search for efficacy and authenticity across paradigms**

**Imperial College London**

16 January 2019

17:30 - 18:30

Martyn will draw out lessons from his research and his personal journey from biomedical researcher into Education.

Martyn Kingsbury, the College’s first Professor of Higher Education, started out doing a Biological Science degree in Bristol, an applied course that included stints working in veterinary pathology and forensic science. Having specialised in physiology and pharmacology he continued on to do his PhD at the University of Bath. A Royal Society / JSPS Fellowship at Tohoku University medicine followed and he spent two years in Japan researching the profile of novel cardiovascular drugs. On completing this he briefly returned to Bath to extend his PhD work before joining Imperial in 1993 as a research associate at St Mary’s in the Academic Cardiology unit looking at left ventricular hypertrophy and heart failure.

Martyn has always been interested in teaching, teaching cardiovascular physiology and pharmacology at undergraduate and post graduate level, being involved in a number of intercalated BScs and teaching on the MBBS course. He played a key role in developing Imperial’s Master’s in University Learning and Teaching and took over as head of the renamed EDU in 2010 and became director of educational development in 2014.

The lecture is free to attend and open to all, but registration is required in advance.
Space and time: 
a modern perspective
30 January 2019
17:30 - 18:30

Find out why probing space and time on the tiniest quantum scales could help us understand black holes and the big bang.

Toby Wiseman is Professor of Theoretical Physics at Imperial College London, and has spent much of his career exploring aspects of space-time holography. In particular having been a member of Professor Stephen Hawking’s research group, Toby has used it to show it correctly reproduces Hawking’s prediction for the thermal properties of black holes.

In his inaugural lecture he will explore the idea of quantum gravity and this holographic description of space and time. Starting with the ideas of Newton, before moving through Einstein’s theory of General Relativity and Hawking’s own work, Wiseman will explain why discoveries on these smallest scales may help us understand the origin of the universe.

The lecture is free to attend and open to all, but registration is required in advance.

The Entrepreneurial Lawyer:
carving out paths in lawtech and social finance
16 January 2019
17:30 - 18:30

In the inaugural PLI Lecture, two lawyers in contrasting new legal roles describe how they went from traditional Corporate and Real Estate Law careers to carving out unique positions in legal technology and social impact investment.

Rebecca Perlman will explain how her work at Herbert Smith Freehills first led her to a secondment to the Government of Sierra Leone, where she advised on Foreign Direct Investment in the wake of Ebola, and ultimately to her role as the first full time pro-bono solicitor at HSF. She will discuss her pioneering work advising social impact start ups, developing country governments and not-for-profits, and the value such work can bring to a major law firm like HSF, which recently launched its global social impact investment practice servicing both pro bono and fee-paying clients.

Sam Spivack will describe his journey from working as a lawyer at Berwin Leighton Paisner to a global role at leading Artificial Intelligence company, Kira Systems, and how Kira offers a radical new way for firms to achieve efficiency through machine learning.

Register on Eventbrite to attend.
EY are offering paid work experience + ongoing mentoring for students interested in a career in business.

To qualify, you have to have been eligible for free school meals at any time in the last six years. Interested students should let Ms Joy know as soon as possible because Ark will provide help in getting your application completed.

Sutton Trust Summer Schools

https://www.undergraduate.study.cam.ac.uk/events/summer-schools

Are you keen to explore your subject interests in depth? Are you motivated by a challenge and do you like the idea of discussing your ideas with equally motivated students and teachers? If so, we’d love you to consider spending a week with us at Cambridge.

What are they?

The Cambridge Sutton Trust Summer Schools are week-long, subject-specific residential courses, where you live and study as a Cambridge student. You’ll stay in your own private student room within a Cambridge College, eat with other Summer School students in the canteens and socialise in the common rooms.

During the day, you’ll be in your academic department, where you’ll be taught by world-leading experts in your subject. They’ll guide you through new areas of study, introducing you to the depth and breadth of a Cambridge undergraduate course. The subject timetables are varied: you might undertake your own research project, participate in seminars, laboratory sessions or fieldwork, go behind-the-scenes at museums or test out Cambridge’s supervisions (specialised, small-group teaching).
Information session with Group Talent Development Manager
Tuesday 22nd January 2019 at 3 pm

Hill’s management trainee programme creates exceptional professionals in the housebuilding industry and enables you to be paid a competitive salary whilst working towards a BSc (Hons) degree.

During term-time you will typically work for four days a week and attend university on the fifth day. You can forget about any student loans or tuition fees, and you will gain on-the-job experience which is invaluable. Best of all you will have a guaranteed job when you graduate.

You will be enrolled on an accredited degree course, work alongside experienced and knowledgeable employees and will be assigned a mentor to guide and assist your career progression. In your first year you will experience hands-on training as you rotate through a variety of departments, so that you understand all the elements of the development and build process.

At Hill you will receive first class training and gain a qualification that will set you up for life. We offer a wide variety of roles and the chance to work on and influence industry-leading projects, with a great support network.

If you are interested, see Ms Joy.

Choosing between your offers
Bethany Miall
Outreach Officer University of Plymouth
Thursday 31 January 2019, 16:00 – 16:40, T.05 - SFSC

Once students have started to receive their university offers the next stage of the decision process can be difficult for them; choosing their firm and insurance universities. The aim of this talk is to provide tips and advice on how to make the right decisions for them, and includes information about important dates and how to respond via the UCAS website.