

Protest over Garden closure

Students show support for Garden Hall as future looks unclear

Tim Arbabzadah Editor-in-Chief

Students are campaigning against the closure of Garden Hall, following reports that it may be turned into office space. The students who started the campaign to save the hall were living in it at the time as either hall seniors or freshers. They have created an on-line petition, which, following its inception earlier this week, has 725 supporters (at time of going to print).

The petition is directed at Sir Keith O'Nions, President & Rector of Imperial College London. It talks of the students' "great concern" over the possibility of the hall being shut. It goes on to say, "Student priorities regarding accommodation are clear: (1) proximity and (2) affordability. According to Imperial's accommodation strategy (Council, 10/2/12), we seek to provide students with "choice in rents", "proximity to campus", "bedspace type", "facilities" and seek "ownership



Elections: manifestos inside





















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Inside...>> COMMENT



Seeking out some inspiration



Snacking during revision



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One massive nonogram

EDITOR'S PICKS

Clubs & Socs Fairtrade fortnight

A whole two weeks of tiring events for Fairtrade. Tea, chocolate, debating, and ice cream eating contests, all happened over the last two weeks.





Manifestos! That's right, it is election time! There will be about 5 million

packs of sweets sold, and you have the chance to sample them all. Good luck everyone running.





Massive pullout

It's that time of year again. Elections. There's also Varsity though. This has all the information that you could possibly want. And probably more ...



CLASSIFIEDS

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LOLCAT OF TEH WEEK: Finding these is a perk of the job





nother week another issue. This week has been absolutely shattering. In fact, I am so tired that when I came into work today (Thursday) I put on my scarf, went to the door, then turned around and looked for my scarf as I thought I had lost it. It's just been one of those weeks. Work, sleep, eat: barely time for relaxing at all. This is actually being written on a bus into College, just to prove that point.

Garden Hall

Think it's clear what the viewpoint is from me. Just keep Garden open. Renovate it and keep it here. It's very close and very cheap. Everything else is going towards the expensive side in terms of accommodation and, let's face it, London is hardly going to become a cheaper city to live in. It's once more incredible to see Imperial students stand up and denounce a terrible idea. I was very pleased to see the enthusiasm and boldness of the students organising the protests and getting their arts skills out with some pro level bubble letter making.

One thing that we absolutely don't want is for people from less well-off backgrounds being put off coming to Imperial. If this is because of the accommodation offers that are available. then that is such a shame. Garden Hall (and Weeks of course, as well as the halls in Evelyn Gardens) is an amazing asset. It is cheap and just by campus. This means people that can't afford expensive halls still get to live near campus. Having halls such as Garden means that you don't price out students from being in a great location. Would that space really be used well if it were to be office space? Wouldn't it cost money to redevelop the space into office space? Surely just renovating the halls is a much better use of the money that it would cost? The campaign to save Garden Hall should be fully supported by all students. For those from College, all you need to do is to look at the comments from students on page 9. Just to show you how passionate students that have lived/known someone who has lived in the halls are about Garden Hall being saved: many of them have put their names to their comments. Also, these are not all of the comments that could have been put in. Many were excluded due to space restrictions.

Elections

Elections are well and truly here. Let's

hope that it is all done fairly with no funny business. It was a rather bold move to have a Results Party planned and advertised. The complaints system this year is a bit odd and definitely made to discourage people from complaining. To be fair the idea is to stop people constantly getting in touch with trivial matters. However, it's a barrier to those who are currently Union outsiders: they have to wade through the dull information to find a code for their complaint. Why not just let them email in and just reply to them all? You would get a lot, but loads of people get a lot of emails, you just suck it up. It's needless bureaucracy. I guess you can say you don't want someone in a position if they aren't willing to do that, but it just seems like a bad system. Plus it's lame as hell coming from a students' union to have alphanumeric coding systems rather than a less formal emailing system.

Anyway, over the next seven days you'll be accosted time after time by people wanting you to vote for them. Try to resist the temptation to just impulse vote for whoever you think looks nicest or gives you the best sweets etc. Think really hard about it and pick whichever candidate you think is the best for the role.



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Queen's first concert honoured in Metric!

Tim Arbabzadah Editor-in-Chief

Brian May and Roger Taylor from Queen were at Imperial in Metric on Tuesday 5 March to unveil a plaque commemorating their first public performance, which took place in the Union Concert Hall.

The event was greeted with much enthusiasm by all present, with Paul Beaumont, Union President, giving in a speech in the traditional rock and roll attire of a suit. Beaumont said: "We're very proud of Imperial College Union's musical past, including the small role we played in the Queen story. It's a privilege to host a plaque commemorating the band's first London performance here and to welcome them back here today."

The event was a music Heritage Award from PRS for Music. Brian May said: "The first proper gig we did was at Imperial College in the Union Hall. I remember it very distinctly because I'd seen all sorts of people playing in there. I'd been part of the Entertainment Committee and we booked a group every Saturday night in those days. People like Spooky Tooth and Steamhammer! We booked Jimi Hendrix too. So for us it was a dream come true to actually play on that stage. It used to get packed in there so it was a major stepping stone for us." Roger Taylor continued: "Imperial College was effectively our positional and spiritual base and means a lot to Queen. Many good memories, without it ... who knows?".

Guy Fletcher OBE, PRS Chair, said: "Loved by millions the world over, they were often thought of as the People's Band. Queen's songwriting originality combined musicianship with real life emotion sustaining generations of dedicated fans. It will be an enormous honour to present Brian and Roger with the PRS for Music Heritage award at such a fine institution.

A plucky George Butcher from IC Radio asked Brian and Roger if they would consider doing a live session for them.

After that everyone got pictures and autographs. Including one lucky student, who got Brian to sign his guitar for him.

The actual plaque itself will be placed outside on Prince Consort Road, after a brief stint in Metric.









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NEWS

NEWS



News Editors: Aemun Reza, Nida Mahmud news.felix@imperial.ac.uk

Imperial trailing in equal access to education





Padraic Calpin

At the core of student opposition to the College's decision to close Garden Hall and open a new residence in North Acton is a concern for Imperial's less well off students. Campus Services seems to have demonstrated an utter disregard for the possibility that poorer students may be forced out off campus, separated from their classmates and their union. This raises difficult questions; what proportion of Imperial's students come from less privileged economic backgrounds, and how do we compare to other institutions? Is Imperial 'needs blind, or a science, medicine and engineering finishing school?

Reporter

To answer this, Felix has turned to the Performance Indicator data sets made available by the Higher Education Statistics Authority (HESA), which aim to evaluate the success of UK HE institutions in widening student provision, teaching outcomes and other factors. Unfortunately, currently available datasets only run to the 2010/11 admissions period, meaning the impact of the fees increase cannot be considered, but the data speaks volumes.

The tables give the proportion of young, first-time degree students com-

ing from State Schools, as well as the percentage coming from poorer socioeconomic backgrounds (National Statistics Socio-Economic Classes 4-7). The latter measure is an established national measure of socio-economic background based on current employment that was developed for the 2001 census.

Imperial is consistently significantly (p<0.05) below the national average in both measures, with an average of 62.9% of students coming from state schools, and 17.25% from NS-SEC classes 4-7 over the period 06/07-10/11. This is compared to the UK averages of 88.4% and 30% respectively; almost 4 in 10 Imperial students come from private education, and the vast majority come from more privileged economic backgrounds.

That said, it is interesting to compare our performance with that of nearrivals and fellow Russell Group institutions, Oxford, Cambridge and UCL. In both measures, we perform comparably to UCL, and consistently better than Oxbridge in terms of equal access to learning. Considering the statistics also aim to evaluate to what extent institutions can widen participation in Higher Education, the lack of any improvement across the years is also concerning.

% From NS-SEC Classes 4-7

However, for a more valid assessment of Imperial's performance, we should consider the "Benchmark" performance put together by the HESA. The benchmark scores attempt to control for other factors, to give a measure of how well a given institution 'should' be performing based on factors such as location, subject, gender and ethnicity of applicants. Significant variation away from these benchmarks can be used to infer additional factors affecting an institution's admissions, or may suggest an influence that has not been accounted for.

When it comes to percentage of students from state schools, Imperial performed significantly below its benchmark percentage every year in the period 06/07-10/11. The picture for socio-economic class was more varied, with Imperial alternately punching above and below expected values, but never with a statistically significant variation.

That Imperial doesn't vary significantly from the expected proportion from lower NS-SEC classes, despite the higher than average number of students from private schools, is perhaps testament to the College's support provision. For example, Study Support Bursaries are available to all UK students receiving a maintenance grant. The below expected percentage of state school students, however, lacks a clear explanation.

Taken alongside the nationally low averages of Imperial and other Russell Group institutions, the data seems to reveal structural problems in the British education system. Imperial's high grade requirements mean that students from better off backgrounds can end up over represented.

The new Pro-Rector (Education) has stated that the College has expanded its outreach programme, aiming to en-

The Virtuous Meritocracy



Eoghan J Totten

A recent article in The Economist analysed social mobility (or rather a lack thereof) in the USA, focusing on education. Extensive discourse took place surrounding a modern phenomenon known as 'virtuous meritocracy'. In basic terms, it has its origins in previous American governmental policy. Concessions were repeatedly awarded to school pupils from humble backgrounds considered 'bright'. Many were actively consumed into the Ivy League and State University ranks via scholarships and funding. In turn this select core of students secured the most coveted (and highest earning) business and academic positions upon graduation. It will be no surprise to learn that they were intent on retaining what they had achieved 'on merit'; their endeavours were the embodiment of the American dream. However, like many aspects of a changing modern America, the dream has been tainted. Some argue that this group of intelligent nouveau riche monopolise both jobs and education, passing their emancipation (and their money) onto their children, with the squeezed middle and working class losing out.

Addressing the 2010/2011 statistics recently published by the Higher Education Statistics Agency this may also be a problem much closer to home. Consider the 'big academic three' UK Universities (The University of Oxford, The University of Cambridge & Imperial College London). Undergraduate participants from disenfranchised 'low participation neighbourhoods' comprised 2.5%, 3.1% and 4.6 % respectively. These figures are significantly low with respect to the overall UK University average of 10.5%

The statistics relevant to Imperial College London can be rationalised. First and foremost the high proportion of overseas students must be taken into account; International fees cannot be classed

courage more students to apply to university and to Imperial. But outreach is just one aspect that can influence access to Higher Education from less privileged backgrounds, and, as these

There needs to be a re-setting and subsequent balance of the student demographic of top academic institutions

as cheap, frequently breaking the £20,000 barrier. The location of the College within one of the most financially draining cities on the planet inevitably plays its part. In addition to this the institution is widely renowned but principally within academic circles.

From the HESA statistics these factors have a strong influence on the student demographic. It cannot be denied that Imperial College London best endeavours to provide a first-class education to all students, championing many schemes such as the College Hardship Fund. On a studentby-student basis this assistance is invaluable. It might therefore be concluded that the trend observed in the wider student population reflects a monopoly headed by those in a position to afford the best in a growing market of global education.

So what might be done about this? There needs to be a re-setting and subsequent balance of the student demographic of top academic institutions across the planet, with sufficient contribution from the 'low participation neighbourhoods'. A fresh wave of outreach media should be considered in order to scout underlying, hidden talent within school pupils from working class backgrounds. Judging from statistics published on Wednesday by the End Child Poverty campaign this may be particularly applicable to the United Kingdom, where areas such as West Belfast (with 43% of children raised in poverty) and factions of Manchester are in desperate need of revival. This might reduce the advantage that pupils from financially sound backgrounds invariably possess, be it in the form of private tuition or exposure to academic rigour. In this way a turn of fortune might be granted to a new generation of disenfranchised but academically gifted pupils, allowing them their fair share in the cake of merit.

statistics highlight, the College can still improve substantially. Positive discrimination policies, such as flexible grade boundaries, do not necessitate sacrificing academic standards.

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Imperial College London



IMPERIAL Entrepreneur:



The Big Elections 2013: the race is on

Imperial has erupted with flyers, posters, sweets, and lecture speeches, Tim Arbabzadah reports on the latest goings on as election campaigning kicks off

n 3 March at 23:59 nominations for this year's Big Elections closed. These are the elections for a

large number of positions at

Imperial College Union. All of

the Sabbatical positions will be

elected by the student body of

Imperial, with the Union hop-

ing to beat last year's record

turnout. All of the manifes-

tos for the candidates can be

found from page 13 onwards,

or online at imperialcollege-

union.org/elections. Impe-

rial students must then submit

votes ranking their preference

for each candidate with a sin-

gle transferrable vote system.

There is also the option to vote

for RON, which stands for Re-

Open Nominations. If RON

Candidates had to submit

their 250 word manifestos on-

line. By the time of publication,

they will have been campaign-

ing for nearly a whole working

week, with voting opening on

Friday 8 March at 12:00. On

Thursday 7 March, the can-

didates took part in hustings.

This was in the form of a live

STOIC broadcast called "Meet

the Candidates", which is now

available on the Union's Elec-

tions website. This did have

some technical difficulties at

the start, and had some is-

sues with lagging all the way

throughout. Voting will close

on 15 March at 12:00, with

the results being announced

in Metric that night for the Results Party. Allowing can-

didates to celebrate or drown

sorrows. This means that next

week will be when campaign-

ing is, in all likelihood, taken

up a notch. Throughout the

election process, the Union

will be blogging the election.

This involves updating with

photos and tweets of candi-

wins the election is re-run.

dates.

The Union has revamped the look of the promotional material and has the live stats website up once more. This will be showing voting stats from the moment voting opens.

This year has seen some changes in the rules. To stand for a position, regardless of the position, there was only one seconder required. The Big Elections website however made some believe that 20 seconders were needed for the Sabbatical positions. This was due to the code that showed the capping not being changed. Another change was that the Returning Officer for the Elections is an external, which is standard practice at most other unions. Although the Deputy Returning Officers are staff members at the Union. They have said that they are interested in the democratic legitimacy of the Union. Candidates no longer have to submit their campaign material to the Returning Officer for approval. Instead it is a system whereby people put out there material and can then get into trouble for it at a later time.

The complaints procedure has also been changed from last year. This year, only complaints submitted via an online form can be upheld. This form requires complainants to find the relevant code for their complaint.

In the Initial Candidates Meeting, the Returning Officer, reminded everyone of the importance of good campaigning. He said: "This is an election not a selection".

As with every year, this year the election has already had something in the way of controversy. There is one candidate, Forhad Matin, who is standing for every single position available to him, although he has only submitted a manifesto for Union President, RCSU President and Chemsoc President, and he has not submitted a photo for any role.

One candidate for Union President, Christopher Kave, had a complaint lodged against him because of the poster he used. The complaint was regarding the language used. The poster said his main manifesto points of selling cigarettes at the Union and putting a photo of the Queen behind the bar in smaller writing with "Fags at the Union", "Queen at the Union", and "Not a prat" in larger writing (see below). The message from the Returning Officers, which was a formal warning, stated: "Your poster ... contains offensive language ("fags", "prat" and, in this context, "queen"). The candidates' pack and publicity policy clearly state that "all campaign material must not contain offensive language, contain implied offensive language, or be libelous in nature^{""} It then said: "Please remove any physical and online publicity with this language immediately." Chris Kave rejected the complaint saying: "The language used is not offensive in context." He said that "fag" was referencing cigarettes and that "Queen" referenced the Queen, saying "I am Chair of History Society and, in my opinion, the involvement of the Monarchy in the College's history is very important. If I cannot refer to the 'Queen' then my ability to express myself is severely restricted". He said that the word prat is "informal and not offensive according to [the] Cambridge Dictionary" He says he modified his posters, and that the Returning Officers never replied to him. He has since withdrawn from the

election, giving his primary

reason as the amount of work he has to do. He added: "I'm just dispondant with the whole thing, and don't want things to turn as nasty as things did with Abdul last year." When asked about the posters he said: "It might've been better had I been given the benefit of the doubt and allowed to keep my poster as it was, and let democracy run its course." There were allegations that Kaye's posters were being torn down, with a report from one of Felix's Comment Editors that he saw someone rip down a poster, and that two posters disappeared within minutes of him walking past the same spot. Kaye later satirized the whole campaigning process with a Facebook group "Chris Kaye for finishing his computational labs".

For President, there are now three candidates left with manifestos and pictures, and one with a manifesto only. The other candidates did not submit a picture or manifesto.

There was also a glitch in the system of the online manifestos. One candidate for D e p u t y P r e s i d e n t (Clubs & Societies) had a manifesto that was over 400 words long. This problem was fixed the next day.

As well as that, there have been the usual people posting in pre-existing groups. Plus several candidates wanted to edit manifestos as well as one candidate wanting to have their manifesto put up, as they missed the deadline. It was ruled that everyone had the same restrictions and that nobody can edit or put up manifestos now.

The position of Deputy President (Education) has only two candidates facing off against RON, with one not submitting a photo or manifesto. The same goes for Deputy President (Finance & Services), with one candidate withdrawing. With everything set in place, the elections are now well and truly

underway.

To vote, all you need to do is this: visit imperialcollegeunion.org/elections. Hit that little vote button, and then, vote

Diddy hasn't been involved in the Elections... yet. But the Union are hoping students take his "Vote or die" campaign to heart Sabbatical Election actor

H

ing in

A voter ponders his difficult decision

There are 19 candidates for positions. With 14 different individuals going for the roles. Of those 14 individuals, there are:



Of the 19 manifestos...





54% are male

E'S O-KAYE!

FAGS AT THE UNION ! A COLUMN TWO IS NOT THE OWNER.

QUEEN AT THE UNION !

NOT A PRAT !

8 March - 15 March

Christopher Kaye's poster, which caused offense and a complaint to be lodged, and below is the Facebook group N.

Chris Kaye for finishing Computational Labs

4 Events 2+ Join Maybe Decline

T

imp • co



VOTING OPENS 8 March - 15 March

RON for all

positions



Students oppose closure

Price, proximity, and poorer students being priced out of nearby halls highlighted

>> continued from the front page

of freehold". Evidently Garden Hall meets spectacularly all the above." The petition states that Garden Hall is popular amongst students and is always in demand as there are never empty rooms and it is always oversubscribed. Imperial College Union have confirmed that it is the most oversubscribed hall at Imperial.

The students have made signs and posters and stuck them up in their rooms and around campus. There are big "SOS" letters in the windows of the rooms and kitchens, and there are many "Save Garden Hall" posters visible from the outside. The atmosphere at the hall while taking a photo of students outside was one of worry, uncertainty, anger, and general confusion over any potential closure of Garden. Students were motivated and determined to make their views heard by College.

Speaking outside Garden, Union President, Paul Beaumont, said: "It's wonderful to see so many students being vocal, especially because they won't actually be here when Garden closes, so it's great to see so many people looking out for the welfare of future students". Temi Ladega, CGCU President, said that he was "extremely disappointed with what College are doing". He went on to say: "I think it's time that College start caring about students and not just their finances". Many of the Garden residents expressed their dismay as well. Tim Lam, a 1st year, said, "the possible closure of Garden Hall makes me feel like Imperial doesn't care about students at all and makes me think that maybe the people in charge are just money driven". Rebecca Rove, a 3rd year hall senior, said that the location and price were key. She said that it allowed her to participate more in university life than she could if she were further away. She went on to say, "If cheap rooms were not available in my first year I would not have chosen to come to Imperial".

Garden Hall is in a listed building and is the most oversubscribed hall; it houses 84 students in a mixture of single, double and triple rooms. These rooms form some of the cheapest accommodation options on offer at Imperial. It recently emerged that there is the possibility of it closing to become office space or anything else needed. The reason given is that space is tight on the South Kensington campus. It was claimed that the hall is in need of refurbishing and is not in a good state. The students living there, however, seem to be happy enough with it. The petition closes with the following plea: "Please return student priorities to the centre, keep Garden Hall and invest in this important space. This will mean a great deal to students and staff."

It is known that College are going to be discussing Garden Hall and its future on 20 March. This meeting will be one of the Management Board's regular meetings. The Management Board is one of the most senior boards in College and is chaired by the President & Rector. The Union have requested to be allowed to attend this to allow their point of view to be put forward. The Union have sent a letter to the President & Rector. At time of going to print, they have not received a reply.

The protest comes in the wake of the news about new halls being planned in Acton, which was denounced by many students due to distance and cost. There is also the possibility that the halls in Evelyn Gardens could be closed as the lease has just over 30 years left on it, and the negotiations with the Wellcome Trust, who own the lease, appear to reportedly indicate that they are not willing to extend the lease. The College, at the minute, seem unwilling to renovate the halls unless there is an extension. The lease will be worth less and less as it gets closer to the end.

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NEWS

Roxanne Middleton, 4th year Physics student at Imperial College, Garden Hall Resident 2009/2010.

Garden hall is one of the few things that makes Imperial students proud of their university, proud to be an Imperial student and makes them feel that the university cares about them. Without these vital feelings, it becomes more and more desolate to start university at Imperial at age eighteen.

Alexandra Turner, BSc in Mathematics at Imperial College London, MSc in Medical Statistics at the London School of Hygiene and Tropical Medicine, Garden Hall Resident 2009/2010

Garden hall gives such a unique university experience to those lucky enough to live there. The building is beautiful and has such character, on top of which the setting of Prince's Gardens, right next to Hyde Park and the Albert Hall is amazing and the joy of living here shouldn't be denied to future students.

Kelvin Wong, Master in Mathematics, University of Cambridge, Garden Hall Resident 2009/2010 Garden Hall is one of the only College owned Halls of Residences that preserves the character of the area in which the University's main campus is in. The proximity of the hall to the main campus actively encourages students to get involved with extra curricular activities, which are largely based on the South Kensington campus and often run until auite late. I believe that the lack of affordable accommodation close to College would be a huge loss to freshers hoping to enjoy the university experience and would adversely affect the already embarrassingly low student satisfaction levels.

Kelvin Wong, Master in Mathematics, University of Cambridge, Garden Hall Resident 2009/2010 Garden Hall is the only Imperial hall that possesses real inspirational character! To take it away from the freshers is probably the single worst thing Imperial College could do to its students and I would instantly lose respect for the university and how it is run if this were to happen. Not only would I withdraw my future support of the university I would encourage all my friends to do similarly and launch a campaign to see the university put in better hands.

Anonymous

The university has made too many decisions in recent years without

fair consultation and accurate reflection of the opinions of its students. These decisions may have made some economic sense but none of these benefits have found their way back to the students. With each decision they've taken more away than they've provided and anything they have provided has gone unnoticed or unwanted!

Anonymous

If they continue to damage what it means to be an Imperial student and move further from studentcentric business models they may find themselves with the shiniest, facility-rich, efficient, soul-draining machine in all of London; short term gains will be far outweighed by the rapid decline in the percentages of this country's (and others) sharpest minds that wish to attend the university. Imperial's reputation will inevitably similarly plummet and those responsible for these decisions will be identified and held accountable.

Anonymous

I strongly encourage relevant individuals to reflect on these views and those of other students past and present, the university's future, and their reasons for working in this sector before potentially making one of the most disappointing mistakes of their career.

Sean Lucent was in Garden and Weeks 2009 - 2012, Weeks for the first two of those years and Garden for his final year because he had spent so much of his time there the year before.

I wasn't in Garden (or Weeks) for my first year (though Garden was the hall I was hoping to be assigned to) and I saw almost all the halls of residence in my first year firsthand - Garden was the only hall that felt like a home to me and not a hotel and I loved being part of the Garden and Weeks community so much I never once considered anywhere else.

It's not just the people (great people are to be found in all of Imperial's halls), it's the way Garden and Weeks in particular provide an environment that encourages its residents to get together. Garden is pretty maze-like in its layout and that's brilliant; you get used to it pretty quickly and it breaks from the clear divisions of sectioned floors that you get with other halls. I feel I had more opportunity to meet and talk to everyone in that hall than I would have done in any of the others.

Isaac Gentle, 3rd year Imperial

College student, Garden Hall Resident 2010/2011

Comments from students

I would not have come to imperial, if it weren't for the double and triple rooms (which are affordable) of halls like garden. Current plans are not a replacement of garden. They are a catering for a richer market alienating the poor. Yet again, this just serves to reinforce the importance of money to the college over people.

Abigail Laverack

I am a resident at Fisher Hall and I resent the proposals to price people like me out of Imperial College London.

Jane Courtnell, 1st year Biology student at Imperial College, Garden Hall Resident 2012/2013 Garden Halls is cheap accommodation that is close to campus, and therefore its closure will have a greater impact on poorer students.

Victoria Walshaw

If Imperial really cared about improving it's student satisfaction levels, they shouldn't be sending fresher students even further away.

Celine Tang, 3rd year Imperial College student, Garden resident 2010/2011 and 2012/2013 Garden is just an amazing halls that is close to imperial, cheap and has such a friendly close knit community. It would have such a huge impact on first year students to close this halls.

Anran Cheng, 1st year Imperial College student, Garden resident 2012/2013

I just love Garden! It is the best place I could imagine for students. Wardens and students living here are just like a big family. It is superclose to the uni and therefore provides excellent opportunities for us to participate in different activities. It is just so important for freshers! They would definitely lose a lot if the hall is closed!

Katy Sayer, 1st year

If cheap, close rooms hadn't been available at Imperial I would have had to go elsewhere. Garden and Weeks is a really close-knit, friendly and diverse community; to close Garden would close a wide range of opportunities for a lot of people, meaning less well-off students could end up spending all their time travelling, having less time to study and take part in extra-curricular activities than those in Eastside and Southside. Save Garden!

Kristel Fobelets

I believe we have to support our students who are coming from a less well-off backgrounds. Paying back a heafty student loan is not a healthly start to a young person's career.

Eleanor Jay

11/1/1

As a Sub-Warden of Garden hall for 4 years (2008-12), I can affirm that the hall, although needing some rennovations, is a vibrant and well loved place. Unlike many of its contemporaries, Garden hall offers rooms which are affordable to those who simply cannot afford to pay the extortionate rents of other residences; these frequently exceed the student loan.

Clearly a range of housing <£100 pw is in need at Imperial and without Garden this will be lost and a generation of bright, aspiring students will be unable to learn and develop themselves at Imperial College London.

Khoonsake Segkhoonthod One of the roles of the university is to provide freshers with affordable accommodation close to college, and closing garden hall is yet another step away from this for Im-

perial. Keep Garden open!

Ivan Brown

From what I have gathered from those living in Paragon and Xenia halls, they find it a lot more inconvenient to socialize with others from their course. Garden Halls are conveniently placed, and Acton less so.

Andrei Cioara

Student life is busy anyway. When you pay more to travel more, there is surely something wrong going on. Everyone envies Garden Hall residents for good reason.

Angus Bayley

[*I signed the petition*] Because I'm worried that the college may be pricing the less privileged out of their first choice education.

Maksymilian Wiśniowski

In two years I would like to apply to Imperial College (Biochemisry). One of the main reasons I wanted to do so was the low cost of accomodation in Garden Hall. I thought that Garden Hall was going to be the place where I could place my first steps in the "new world" - London :). I need you Garden Hall !

Celine Tang

I have lived in Garden for 2 years of my time at Imperial. It is close, cheap, convenient and has a really close knit community in Imperial. It fulfils all the requirements and expectations of a student hall and should not be closed.

Lish Zhang

It's brilliantly convenient and a really nice place, give others the opportunity to be so lucky!

Florence Chow

I was very fortunate to have lived in $G \delta W$ in my first year. The size of the rooms, historic architecture, proximity to the college and price made it an ideal hall of residence to live in. It is saddening to hear that $G \delta W$ will potentially be closed. I strongly believe that $G \delta W$ should remain open, allowing more students to experience its charms.

Philippe Rival

Garden Hall is an important part of Imperial College London history

Chris Roberts

The college needs to stop thinking of it's commercial needs, and listen to it's students - without them, there wouldn't even be an Imperial College.

Severine Marechal

After Clayponds, Garden, Evelyn Gardens... the entire ICL accommodation landscape changing against welfare and living principles. So much for Imperial Student experience improvement! We might as well be renamed Imperial College Southeast...

Charlene Valencia

My brother lived here. It is an amazing place for 1st year students getting to grips with living in London, esp with premium rates and cost of living. To lose it would be a travesty to future students.

Andrew Bromley

Because the average person is being priced out of London and this is a ridiculous price to expect a student, let alone someone who is in full time employment to pay

Caroline Glassberg-Powell

Affordable housing that is close to campus enables a smooth transition to adult life for 1000's of freshers every year, cutting away the complexities of long commutes, unsavory neighbourhoods, and added transportation costs. I believe that preserving Garden Hall will improve the quality of Imperial students' lives.

Quddous Ahmed

Student halls matter. The experience of living in London for a student is perhaps a once in a lifetime opportunity so why take it away?



ROYAL COLLEGE OF SCIENCE UNION SCIENCE CHALLENGE 2013

rcsu.org.uk/sciencechallenge



The competition is now open!

Answer one of the following to enter:

- in a 3 minute video, explain one scientific concept of your choice

(by 800 word essay:)
- is public debate a good forum for discussing science issues such as climate change?

- why are so many students being put off studying science at school?

- what are the challenges facing the development of effective vaccines against pathogens with hyper-variable genome sequences?

THE PRIZES FIRST PRIZE: £1000 CASH ALL-EXPENSES PAID TOUR OF CERN All finalists invited to Grand Final Reception At the House of Lords Closes: 12th March 2013



How do you organise a space conference? Planet.

Joseph Dudley shoots for the stars

leven students from the Imperial College Students for the Exploration and Development of Space society (shortened to ICSEDS for obvious reasons) attended the National Student Space Conference 2013 at the University of Bristol last weekend.

The conference is organised every year by UKSEDS, the UK's national student space society, features talks, a careers fair, and lots of drinking, drawing students from all over the country.

Imperial students chatted to pioneering engineer Alan Bond, the man behind the Skylon space plane, and Dr David Parker, the CEO of the UK Space Agency, as well as representatives from Astrium, Reaction Engines, and SciSys.

In an effort to dispel their reputations as dull space geeks, UKSEDS organised a networking reception with copious amounts of free wine donated by the Royal Astronomical Society, followed by a 25th anniversary boat party featuring plenty of cringe-worthy just-barely-space-related music.

UKSEDS' annual general meeting saw the election of four Imperial students to the national organising committee, Andy Lamb (1st year Physicist), Zoë Versey (4th year Aero), and TeeJay Taiwo (2nd year Aero), Joseph

leven students from the
Imperial College Students
for the Exploration and
Development of SpaceDudley (1st year Aero) become Treas-
urer, Events Officer, Projects Officer,
and Membership Officer respectively,
making Imperial the most represent-
ed university on the committee.

Joseph Dudley, Vice-Chair of ICSEDS said "Imperial had one of the highest turnouts at the conference, we were the only branch to have a poster, and we got four people elected to the national committee. A really great result, and a tribute to the dedication of ICSEDS' members."

In addition to dominating UKSEDS' committee, ICSEDS has plans to become the hub for a London based SEDS group that will feature collaboration with groups at Kingston, UCL, and KCL, as well as the British Interplanetary Society whose headquarters are in Vauxhall.

ICSEDS is open to anyone interested in space. Current projects include high-powered model rocketry, high altitude ballooning, and design of a ramjet engine. It gives you the chance to learn new skills working on handson projects, and to meet other space nuts/valuable industry contacts at awesome space events. ICSEDS and UKSEDS are part of a global SEDS network that started at MIT in 1980 and features many prominent space figures as alumni. For more information on projects and membership visit: http://union.ic.ac.uk/guilds/icseds



Funkology wins largest UK university dance competition

Chris Wood

Last weekend saw the battle of the dance teams in the UK's largest university dance competition at Loughborough. For the first time ever, Funkology represented Imperial in the most contested category, Advanced Hip-hop, up against stiff competition from previous winners.

Writer

Their set revolved around the theme of money, with songs ranging from Macklemore's Thrift Shop to Madonna's Material Girl, choreographed by Carlo Frem, Adrianna Liu, Derek Mok and Chris Wood. To add to their dance moves, the routine included fur coats and inappropriate touching, all

ending in an explosion of fake money used to "bribe" the judges.

The previously unheard of dance society soon emerged as the dark horses as they went to win the most coveted First Place in Advanced Hip-hop and also Best Male, awarded to the deserving SuviChak Thongborisoot.

Feedback from the judges was nothing but praise, some commenting at the surprise that "Imperial known for its smarts had such a creative dance society" and star of "So You Think You Can Dance" tweeting photos with the fake money acknowledging their achievement.

To watch the performance and other videos, check out their YouTube channel at www.youtube.com/ICUFunkol-



ogy and come along to their weekly dance classes advertised on Facebook at www.facebook.com/funkologycrew. Follow them to keep up to date with events as the society enters its 10th year, with what is promised to be the best so far!



CLUBS & SOCIETIES

felix@imperial.ac.uk



Teasingly Fairtrade



Cooperating with Fairtrade Society was a fantastic experience which culminated in a Fairtrade Tea and Chocolate Event. Being the President of Tea Society for this academic year, I can say we had already tried to promote links with other societies, for example through a joint event with Cook-

ing Society. We believe many societies share common interests and that drawing different people from different clubs together when possible will make the Union more vibrant. Fairtrade relates to lots of things in our everyday life and this event has made my committee realise it would be very easy to incorporate Fairtrade in our weekly events. Hearing first-hand accounts from enthusiastic cocoa farmers from Ghana converted to Fairtrade was a brilliant way of making everyone who came aware of how beneficial Fairtrade can be. Nevertheless, this was primarily a FREE tea and chocolate tasting event so no matter how you may feel towards the Fairtrade movement, it would have been worth coming! I am

looking forward to seeing more cooperation between societies within the Union as well as more Fairtrade over the campus. Finally, I would like to give big thanks to all the Fairtrade committee members who have spent hours organising this Fairtrade fortnight. Come along to our Teasoc meetings to enjoy some Fairtrade tea alongside our usual selection!

Fairtrade Fortnight

Aditya Narayanan is definitely more than

t began with an old favourite. A cold Thursday in late February with the promise of ice cream; Ben & Jerry's ice cream to be exact. The academic year had been welcomed with a raucous first session in October seeing Activity Space 1 crammed with attendees of a two hour frozen dessert buffet. This time, with the second term waning, a more relaxed affair was anticipated and with this in mind, we had divided it into two sessions. The previous three days leading to this moment saw our stands in the JCR and SAF intermittently approached for ticket purchases. But we were experienced heads in the game, knowing that this was nothing more than the calm before the storm.

Sure enough, with 20 minutes to go, the atrium to the Physics Common Room was starting to resemble the mosh pit at your average **Pantera** concert. After much jostling through the eager crowd we were finally able to transfer our precious goods into the room to set up the spread of what must have been 15 different flavours. All the old favourites were there -Phish Food, Chocolate Fudge Brownie, Cookie Dough - as well as some newer ones in 'Core' range. Unable to contain the giddy masses any further, the door was allowed open and the swarm of sweet-toothed Imperialites surged into the room.

The queue stretched the length of the room, as our committee battled to maintain a steady stream of people collecting their ice cream. In fact, as many as 20 people were turned away at the door due to us being already stretched for resources and close to exceeding the capacity of the room. Having advised them to book tickets for the second session (which many did), we breathed a sigh of relief.

b, we breathed a sigh of relief. First crisis over. As expected, despite a surfeit of bravado from the gelato aficionados, the initial (sugar) rush abated at the halfway mark, with attendees struggling to maintain the electric pace with which they had begun. Contented, they settled down to listen to four of Imperial College Debating's finest pit their wits against each other in a 2 v 2 verbal tussle of doom on whether or not the Fairtrade

movement is a long term solution or not.

Session one ended with us realising that we had been eaten out of our existing Ben & Jerry's supplies precipitating a mad dash to the supermarket to stock up on more supplies. With



Waitrose not providing value for money, the two of us who went were faced with having to sprint to Sainsbury's in order to make our purchase. Having made it back by the skin of our teeth, we prepared for the second half.

This time the numbers were slightly reduced from the first session putting paid to the idea that students are mostly nocturnal creatures. The less hectic conditions presented the first opportunity to stage the notorious ice cream race - something that had been inadvertently forgotten due to the intensity of the session. That presented a significant physical and mental challenge to all competitors in the form of brainfreeze. Whosoever could finish heaped bowl of ice cream in the shortest time would earn the most prestigious prize of all: respect. And a couple of tubs of ice cream for good measure.

At the sound of 'go', they were off. Like salmon swimming upstream, pieces of Ben & Jerry's freed themselves of their inanimate nature, leaping gleefully into the open mouths of the competitors. Within seconds it was clear that there was a ferocious battle emerging between Nick 'the fridge-freezer' Politis and a mysterious, unnamed stranger. With the committee wondering whether a photo finish would be required the enigmatic man in black slammed his bowl down on the table, and strolled off nonchalantly to the gasps of the crowd. With that done, everyone settled down for a second set of dazzling debaters to tussle with the important Fairtrade question of the night.

After such a manic night, the perfect antidote materialised in a sedate knitting session with Knitsock in SAF using Fairtrade yarn. Under our unmistakeable Fairtrade banner and the expert tutelage of the Knitsock committee, a crowd gradually perambu-

That presented a significant physical and mental challenge to all... brainfreeze felix@imperial.ac.uk

CLUBS & SOCIETIES

comes to an end

just Fairly pleased at how the week went

lated over, camping out on the SAF couches and getting stuck into some needle action! Before long, the entire area was teeming with happy knitters, learning how to differentiate weft from warp like pros. It was the perfect preparation for the weekend, and as a committee we left brimming with enthusiasm for what awaited us in the second week.

On Monday night two wonderful teachers from the Kings Road branch of Lush, the cosmetics company, who were giving a class on making face masks. Only 20 places were available, most of which were taken up by female students. However, contrary to the Imperial stereotype there were several gallant, metrosexual men in attendance, unafraid to take care of themselves. Indeed, the male Fairtrade committee members even got in on the act, with a certain webmaster seeming especially keen on the hand massage.

Three events down. Two were left, after the unfortunate postponement of the Future Trade conference with the PPS. Originally billed as 'The Brawl in the Lecture Hall', this was slated to pit Fairtrade heavyweight Barbara Crowther (Director of Public Communications) against a cohort of brainiacs from thinktank the Institute for Economic Affairs. Sadly, the latter group were ultimately unable to find complementary dates in their schedule, prompting bemused mutterings from the more cynical among us.

On to Wednesday, and a free tea and chocolate event organised with the delightful Tea Society. This event would see the arrival of special guests all the way from Ghana – cocoa farmers brought over by Divine Chocolate, who had provided a wide selection of their flavours for those present. Along with the mouth-watering variety of tastes on offer (white chocolate and strawberry, dark chocolate and ginger and hazelnut milk among others) we had soothing teas courtesy of Qi; in a word, heaven.

Coincidentally, it happened to be Ghana's Independence Day, which seemed appropriate as the farmers proceeded to educate us as to how the Fairtrade movement had given their farming cooperative a certain amount of liberation from the market power of national product distribution associations and MNC's alike, especially for them as women (doubly relevant given today is International Women's Day).

In a generation where we as consumers are becoming increasingly insulated from the realities of food production, it was enlightening to see these highly empowered people cut through many of the myths that detractors of Fairtrade propagate prodigiously. Divine themselves are 45% owned by the Ghanaian Kuapa Kokoo cooperative, and have been pioneering this business model with great success, putting paid to the fallacy that Fairtrade does nothing more than allow companies to whack on an extra markup on products. Although no one pretends that the movement is perfect as it is and requires little improvement, few critics actually offer a constructive, intellectual critique of the Fairtrade movement - and even less dare to mention the fact that protectionist strategies by governments in developed countries undermine any other efforts to improve farmers' conditions by hampering their ability to trade freely with more privileged nations.

Our stomachs were filled by our rather unorthodox 'lunch' of sorts, and our eyes were opened by the stunningly short talk. If only College lecturers were this skilled at delivering critical information in a concise and comprehensible manner in under 20 minutes. With that done, it was time to start preparing for the piece de resistance. Bringing together the sister institutions of Imperial and the Royal College of Music, and in association with our muy buenos amigos/excellents amis/###### from Cheese Society, we are hosting a Cheese and Wine Tasting night in baRCM tonight from 19:30 onwards. With Fairtrade wines and delicious cheeses to tempt the most hardnosed of connosieurs, it is sure to be the perfect way to end Fairtrade Fortnight.



Not yarning afterwards





Last Friday, KnitSock and Fairtrade Society joined forces to take over the SAF foyer, in the most recent stage of our bid to unleash Fairtrade, yarny fun to the world. Yes, our steps towards our ultimate aim are modest, (we would argue realistic) but what a resounding success this bid was! We had beautiful Fairtrade yarn to give to participants, we had Fairtrade hot drinks to keep the caffeine levels up, we had knitting and crochet masters to share their skills, all amongst a relaxed atmosphere of chitchat whilst lounging on sofas! I for one used it as an opportune excuse to start the weekend early, with chilled-out, happy vibes.

KnitSock meets at least once a week in the same manner, only enriched with more yarn, more patterns, more masters, more cake, and more music. Experts and beginners are very welcome; we teach and chat and laugh for freeeeee! Email knit.sock@imperial.ac.uk to join our mailing list!

Finally, a huge thank you to Fairtrade Society, and especially Fang He, for all the help in making the event such a success! See you soon, knitsters!

Justine Dattani

A cheesy night...

It's an age old tradition to marry cheese and wine that the Cheese Society are excited to present along with the Fairtrade Society! We've been in talks for a few years now about this event, so it feels good to finally join forces in this wonderful culmination of a fortnight of activities, dedicated to promoting a fairer vision of world trade. Our Cheese and Wine night will be all about just that, Fairtrade wines and complimentary cheese, picked to bring out the complex aromas and flavours to tickle your palette, along

with some complimentary condiments such as olives, grapes, nuts and strawberries. Come on down to Bar RCM to join us in ending this Fairtrade Fortnight with a cheesy bang. Carpe Caesum.





ICSM DRAMA PRESENTS PRIDE & PREJUDICE

UNION CONCERT HALL, BEIT QUAD

MAR 6 - £5/£7* MAR 7 - £5/£7 MAR 8 - £8/£10 MAR 9 MATINEE - £5/£7 MAR 9 - £3/£4 *students/non-students

SATRU

ERSALL

DOORS OPEN 7:00, CURTAIN UP 7:30 SAT MATINEE DOORS OPEN 12:30, CURTAIN UP 1:00

FRI MAR 8 - Consultants' evening, with Regency tea party and complimentary refreshments Tickets available ON THE DOOR or ONLINE at tinyurl.com/icsmprideandprejudice

Contact icsmds@gmail.com for group bookings





FELIX MANIFESTOS

Vote online from 12:00 Friday 8 March till 12:00 Friday 15 March





Noor El-Ansari

No manifesto submitted.

No photo submitted

David Goldsmith



As RAG chair I gave you the RAG you wanted. We turned around a defunct society, tripled the amount raised last year in less than two terms, and erected a bungee-jump on the Queen's lawn. Now to give you the university you want. Undergrads bring in 1/3 of College income. Masters students pay astronomical fees. PhD students do all the work. We are this university, so why doesn't it feel ours?

1. To make your College yours I will:

<u>Ali Ibrahim</u>



Who am I?

Ali Ibrahim, studying Biomedical Sciences. This year I hold two positions on the RCSU executive committee and have worked in the union for almost 3 years.

I'm a member of the Lacrosse Club and had a brief stint as a cheerleader.

As president, I will do everything I possibly can and more to represent each and every one of you, and make your student experience as amazing as it possibly can be.

I will respond to all issues as and when they arise and make sure the ultimate outcome has the student's priorities at its core.

• Push for exam feedback from per-

• Support international students by

• Demand a new mechanism to en-

sure student consultation from the

outset of College decision-making.

We can never allow another North

2. To make your Union yours I will:

pushing College to fund community-

sonal tutors in more departments.

building projects as done at MIT.

I will:

Acton.

• Continue the push #AgainstActon • Push for all courses to video every lecture to be available in an online archive

• Improve Imperial's rankings - targeting student satisfaction and the • Introduce a sabbatical officer hotdesk in the JCR Friday lunchtimes where we will listen to your views.

Run Union bars/clubs the way you want them with a new student-led Entertainments committee.
Provide a sponsorship speed-dat-

ing service for clubs and socs.

3. To make your time yours I will:Lobby the Health Centre to see patients one more evening per week.

• Endeavor for direct postgraduate input into the replacement of the Holland Club.

• Campaign for an annual half-day free to allow all undergraduates to engage in volunteering or charity fundraising as medics already do.

Visit votedavid.co.uk where I explain the need for and implementation of these policies amongst others.

NSS survey

• Completely abolish union entry fees –no one should have to pay to get into their own union

• Transparency within the union – students should know what's happening as it happens, not once its already been decided, eg. through Sabbatical video blogs on a fortnightly basis

• Monthly "surgery" on Queen's Lawn, where students can approach sabbaticals with any queries/sugges-

tions

• Fresher's Fair 2.0 (in second term) Ultimately, the student union president's role is to represent every single student. So in addition to the points I propose here, let me emphasize that together, WE will make a difference!

After all, it is we students that make Imperial one of the greatest universities in the world.

Don't Dilly Daly, Vote for Ali

Christopher Kaye



This is the uncensored version of my manifesto, since the man keeps putting me down. Hopefully this won't also be censored like my posters were. Hello! I'm Chris Kaye, 13rd year chemist, and I'm running for JCU

and path or ag. Bar staff do not need to be told how to collect glasses 'safely', and we do not need to be told how to drink. Simply exempting 'yards' from this nonsense is not good enough! Secondly, I think the Union ars

should sell cigarettes. The Ur Newsagents currently open bu the state open which is the internatent for anothing customers, the

Thirdly, I think there should be a portrait of the Queen at the Union bars and Dining Hall. She gave Imperial College its Royal Charter in 2007



TL;DR :

-Abolish anti-alcohol policy -Tobacco products at Union bars



The Union President is ultimately responsible for the direction of the Union, all Union activity and its finances. They are the big boss (pretty much the Rick Ross of the Union, but probably without all of the expensive jewellery). If aliens were to invade the UK, they would be held responsible. Well, not quite, but you get the point: they are ultimately in charge of the Union. Tasks vary from simple things such as chairing a meeting to managing a multimillion pound project such as refurbishing the Union's bars. The President sits on numerous committees within College including the College Council, making them a Trustee of the College. They also sit on a number of committees at the Union, and meet regularly with the President & Rector and other senior College staff to provide student input in decision-making processes and to raise any immediate concerns that the student body might have. They are therefore responsible for ensuring students are represented and heard when decisions are made. It's not all work and no play though, there are plenty of fun things that they will get to do. A great example is the opportunity to give a speech in a packed Royal Albert Hall (can anyone say epic streaking opportunity?) and having your very own President's dinner.

cisions that have negatively impacted

students have been unchallenged for

too long. Paragon, Clayponds, Hol-

land Club and North Acton. It's time

for someone to take charge that isn't

be stressful. The Union has the data

view of students.

Becky Lane



This year as Deputy President (Welfare) I have lobbied College on issues that affect you. Next year there will be another evening surgery at the Health Centre, increased counselling and disabilities appointments after 6pm. I have put the personal tutor problem on the agenda of College. A system that will inform your tutors of your marks is soon to be created. If elected I will:

• Stand up to College - too many de-

Forhad Matin

A greater voice to the student body.

A more democratic union.

No photo submitted

students in college events.

Greater transparency of the Union.

Greater participation of staff and

Ernest Tan

No manifesto submitted.

No photo submitted

RON for all of the positions



Hi everyone, I'm RON! I'm standing for every single position!!! LOLZORZ. AMAZEBALLS RIGHT! Well, if you hate all the other losers, then just vote for me. I stand for Re-Open Nominations, and if I win then the election is re-run. What do I promise? Well, here it goes...

1. Pay rise for RON!

I've been doing this for free for far too long. It's lame as hell. I can't be bothered to stand for everything. Do you know how many sweets I have to buy every single year just to stand in these damn things? Loads, that's how many. I need more money.

2. To sleep with your mum! Awwwwwwwww yeah. Ron's been practicing his luuurve magic, and apparently I'm 'cute' - her words, not mine.

3. Everything to be better or something!

Not sure how to achieve this, but it probably has something to do with giving you all £100000 free printer credit at the Library.

4. I will learn how to do a backflip and perform it in the JCR, daily! Why? Why not should be your question. Everyone loves backflips. See more online!

afraid to be unpopular with College opportunity to diversify some Union management while representing the events. • Student-lead entertainments in the • Provide a comprehensive private Union – you are the people that know accommodation guide to students. what events you want! I promise to Finding private accommodation can have more drink offers in the bar.

• More inclusivity – greater variety

and the knowhow to give all students

• Build links with other Unions

there is the potential to do more with

London student unions. This is a great

the support they need with housing.

and increased support for international events and trips around the UK to help international students adjust to London.

· Host an Alternative Careers Fair, putting students in contact with smaller employers and charities.

I am the candidate that has the experience to hit the ground running. Full manifesto at www.votebeckylane.com.

DEPUTY PRESIDENT CLUBS & SOCIETIES

The DPCS is here to look after the 300+ Clubs, Societies & Projects at Imperial College Union. That's a pretty wide reaching job: there is everything from Archery to Pottersoc (and apparently some kick-ass student newspaper called Felix too)! The role involves duties such as helping individual clubs with issues they face to working with national organisations to represent Imperial students. They will have to problem-solve at every level and have the opportunity to effect real change in the direction of Student Activities at Imperial. The decisions that they make have the potential to directly improve the experience of thousands of students who take part in Clubs, Societies & Projects at Imperial.

Yasmin Edwards



<u>Rowena Harrison</u>

Hi! My name is Yasmin Edwards and I am a final year biologist running for Deputy President Clubs & Societies.

This year I am Vice President of Biosoc and Captain of Women's rugby and was on the events committee and social secretary for them last year. I have gained experience in how different clubs and societies work and the range of problems they face. There is a lot of room for improvement and I plan to make it easier for chairs and treasurers to run their clubs, societies and projects so everyone can enjoy the many activities available outside of their studies. Here's how:

• Build on the developments to the eActivities WEBSITE to make it more user friendly and improve the online training system.

• Ensure clubs, societies and management groups get enough SUP-PORT by responding to enquiries within 24 hours and having regular drop in sessions, especially for treasurers, to back up the online training. • Improve training for DEPSOCS to strengthen department wide events and activities.

• Increase student INVOLVEMENT by continuing the promotion of clubs, societies and projects with a refreshers' fair and more engaging advertisement of clubs and society events.

• Secure more FUNDING for activities from the IC trust and establish links between societies and companies by running SPONSORSHIP speed-dating.

I am friendly, approachable and would love the opportunity to work with you to help solve any problems you may face from involvement in clubs and societies. Thank you for reading and please vote Yasmin Edwards for DPCS!



Hi I'm Rowena Harrison. I'm a fourth year physicist, returned from my year abroad and I would love to be your DPCS next year. I have been a member of several clubs since my first year, helped out at Fresher's' Fair, and even been a founding member of a club! I have experience of different club activities in sports as well as the arts during my roles as Librarian and Honorary Secretary on both Wind Band and Cheerleading respectively.

With taking a year abroad I know I can take the initiative to get things done. Being involved in the organization of concerts and competitions has highlighted my attention to detail and creativity. I believe my experiences on these club committees have challenged me and brought out some of my qualities I think would be an asset to DPCS. As a founding member of a club, it has given me some insight into how the Union works and some of the

things that need improvement. I want to:

- make club handover a standardized process; implement a questionnaire to gather club's feedback on timetabling, different challenges and feedback on their experience with the Union.

- improve DepSocs interaction with their departments, with the possibility of staff liaisons.

- improve the finance system for clubs, make a new, less-confusing sys-

tem.

- have more Union events (aside from We Are Metric nights) for sporting events e.g. Super Bowl, Wimbledon Finals and Snow sports competitions, where clubs can fundraise as well.

- improve e-Activities, make it faster!!

Forhad Matin

No manifesto submitted.

No photo submitted

Lucy McGregor



Hi, I'm Lucy, and I'm in my fourth (and final) year studying Civil and Environmental Engineering. I'm running for DPCS because over my years here at Imperial I have had so many extraordinary experiences and met so many amazing friends through the Union Clubs and Societies, and now I want to give something back. I have never met a more dedicated, inspiring and hardworking collection of people than Imperial's Club and Society Officers, and I want to be able to give them all the support and encouragement they need and deserve to continue to offer fantastic opportunities and brilliant fun to younger students.

I have been heavily involved in a whole variety of Club and Society activities over my years at Imperial, including spending two years as a Club Officer, a year as a Management Group Treasurer with the Community Action Group, and this year as Management Group Chair of the Social Clubs Committee, one of the largest groups of clubs. I also in connection with that role sat on the Clubs and Societies Board and the Union Council, so I have a good wide level overview of the Union workings with regard to Clubs and Societies.

There have been a lot of changes in Union recently, like the new Constitution, with its updates on a variety of issues like club election protocols, and the move just a couple of years ago now to the online eActivities tool for Club finances and training. That system is still receiving updates and



The Deputy President (Finance & Services) is responsible for all of the Union's finances and commercial operations. They are basically all about the cheddar cheese, all about the benjamins... You get the drift: they worry about money. That's everything from the finances of all of the clubs to the bars. They are there to make sure the services are all great and try to come up with ways that the facilities benefit as many students as possible. This includes club nights, live bands, pub quizzes and bar nights in Metric, FiveSixEight and the Union Bar. They are also responsible for the Union Shop and Newsagent on the main walkway.

Nikhil Anand

DEPUTY PRESIDENT

FINANCE & SERVICES

Candidate withdrawn No photo submit

Joseph Andrews

No manifesto submitted.

In the four years I've spent at Imperial,

successful, large scale events. I have

worked closely with many students,

the sabbatical team and union staff,

gaining familiarity with union opera-

tions. I have experience dealing with

financial affairs, having interned the

last two summers at a trading services

No photo submitted

Kieron Creagh



Forhad Matin

No manifesto submitted.

No photo submitted

I've held numerous positions in multi-ICU provides a fantastic range of ple clubs. I'm currently RSM and Depservices and opportunities to a diverse Soc treasurer, roles in which I have student body, and I want to ensure that tirelessly worked to organise many

continues. I have constantly shared my ideas throughout my time at Imperial, helping bring about positive changes, whether that be administrative matters behind the scenes or negotiating new drinks deals behind the bar.

company in London.

As DPFS I will strive to further the union's improvement, prioritising the

following:

• Strengthening ties between Imperial students and the union, introducing convenient ways for students to offer feedback and suggestions that will be listened to, especially regarding the content of events in Metric.

• Focus on the little things that matter, such as making sure booking minibuses, equipment or event space is a streamlined process that works consistently.

· Dedicating time to personally helping students with concerns on a oneto-one basis, making their lives easier and the union friendlier.

· Catering for all students, including postgraduates and international students.

My union involvement, financial knowledge and dedication makes me the perfect candidate. I will listen to all students, ensuring I can leave Imperial proud of my efforts.

imperial • college union

voting opens voting closes 8 MARCH 15 MARCH imperialcollegeunion.org/elections

DEPUTY PRESIDENT EDUCATION

The Deputy President (Education) is the go-to person for all academic needs. They sit on top of the representation structure (Year Rep - Dep Rep - Academic Affairs Officer - DPE) so they're usually directly involved when things that can't be resolved at lower levels need urgent attention or are of significant importance. For example, BioChemistry preliminary grades being unavailable for students. In addition to working directly with students on their representation issues, the DPE is also the main contact for College when they are planning to run projects or do anything academia related. The DPE role is simply summarised as "making sure the academic experience at Imperial is one of the best in the world".

Jonathan London



• To improve electronic learning resources, such as but not limited to college computing facilities and software. Also, to look for a cheaper, better alternative to Blackboard.

• To Look towards building new links and strengthening existing relationships with institutions in North America, Australasia, Europe, and Asia, so students will have more opportunities to study and do research placements abroad. • For more than two thirds of lecture courses across college to be regularly recorded and made available to students by the end of my term.

• For personalised exam feedback to be given across college, and access to exam scripts to be granted to students (how can we get better without knowing where we went wrong?), such as at Kings College London.

• A commitment to having two office hours in my schedule free every week, to meet with any student that wishes to talk to me about academic issues.

• That a system is put in place whereby international students starting at imperial can know what the total cost of their course will be, with all fee increases ahead of inflation accounted for by College.

• That free language courses are made available to post graduate students through the school of Profes-

sional Development.

• To campaign against the relocation of student accommodation to North Acton and the closure of Evelyn gardens.

I want to leave imperial a better university that it was when I arrived, help me to achieve that goal, by Voting London for DPE.

Forhad Matin

No manifesto submitted.

No photo submitted



DEPUTY PRESIDENT WELFARE

The DPW coordinates campaigns and information concerning student welfare, working closely with the Union's Student Advisor, student volunteers and the College's Welfare services. Their main aim should be making you turn that frown upside down. They represent students' welfare needs to College and external organisations, and sit on a number of College committees relating to welfare, accommodation, equal opportunities and the student experience. They are also responsible for the activities of the Union's Community Action Group and IC RAG.

James Hulse



you and my year abroad has given me another perspective on the workings of a students' union. I'm looking to use past experience and build on this year's achievements in welfare to help tackle some of the problems that persist, as well as to introduce some new strands to the Union's welfare system. Here are my principal points of action: · The buddy scheme has worked

Four years into my degree, I've seen

a lot of what Imperial can throw at

Marissa Lewis



Throughout my four years at Imperial I have been passionate about student welfare, both through my job as a Senior Steward at the Union, where I've worked for three years, and through my role this year as an elected Welfare Officer. This has involved sitting on both Council and the Representation and Welfare Board, as well as liaising with the current DPW, to advocate on behalf of students. Running a society as well means I have experience in many aspects of Imperial life and, with

well this year but there's scope for us to take it much further, rolling it out across all years.

 Personal tutors need more training and should know more about your academic progress so that they're better informed on how to help you.

• The health centre needs to be open more regularly outside of College hours – one late night a week just isn't enough!

Don't forget our PGs! No one

this experience, I've found three key areas

I'd improve if elected:

needs the stress of an unsupportive supervisor. Existing support mechanisms need to be made clearer and more easily accessible.

• Did you know that your Union is there to support you when you wish to lobby for a good cause? We should make so much more of this great resource, I'm here to help!

Oh and in case you were wondering, of course I'm absolutely #AgainstAc-

• Be for student experience and #Again-

· Expand and improve the Mums and

· Encourage diverse Union events -

· Provide a wider range of Freshers'

Review our current energy-saving

events to include those who don't drink

more Post-Grad functions (the PG Min-

gle isn't enough), LGBT nights, etc.

to make them more fun

stActon

Dads scheme

Community and Inclusion:

If elected as your DPW I'll work hard towards achieving the above whilst keeping a personal contact with the student body - my door will always be open if you need me.

Vote James for DPW!

policies

Representation:

• Host a welfare forum each term so students can raise any issues bothering them

• Be available in the JCR once a week so students are more empowered to question their Sabbaticals

 Reform the welfare officer system to connect them to the groups they represent

Vote Marissa for DPW.

Forhad Matin

No manifesto submitted.

No photo submitted

Philippa Skett



From the experience I have gained from working with ICU previously as BioSoc President and RCSU Vice President this year, I can see what happens when exciting, enthusiastic people take charge and get stuck in. I want to make the Union a more social. happier influence on students and in turn keep their satisfaction high and their welfare in check. How I plan to do this:

Halls - Lobby College to keep Gar-

den halls and to renew the lease for Evelyn Gardens.

Students- Open Office Policy where students can drop by without having to make an appointment, but still have priority, even if I am otherwise engaged.

Services- put a lot more information online for housing, money advice and postgraduate and international student specific guidance.

Social- more inter-departmental

events to be subsidised and have facilities provided for by the Union.

Increase in departmental tutoringstudents teaching students to give older years a chance to pad out their CV and brush up on their basics, and vounger years an informal learning environment that offers a sense of camaraderie. Great for supplementing the buddy system!

Environment- bringing back Green Week! Scientists like us are the best

advocates for striving for a greener future, and we should embrace this.

Health- to run a BIG campaign week to really de-stigmatise mental illnesses. Working alongside the services already provided to increase participation for workshops on exam stress and the availability of counselling during exam periods.

RAG- more union support, more events, more fun!

More manifestos for Deputy President (Welfare) on the next page

Support: • Reform personal tutor system in College so student welfare doesn't depend on the personal tutor lottery • Resurrect SHAG week, making it relevant to all sexualities, and push for oncampus STI screening • Set up student-run support groups for those struggling with mental health issues Innovate exam stress-relief schemes

William Stocker

No manifesto submitted

No photo submitted



Felix is the weekly student publication of Imperial College London, and was founded in 1949. The Editor oversees the production of the paper throughout the year and ensures that it goes to print every week; tasks include design, writing, editing (duh), investigating news and photography. The Editor must seek out contributors and editors for other sections, not to mention encouraging students to write! They also are in charge of the finances of the paper, and, ultimately, are responsible for everything in the paper.

Joseph Letts



lix Editor because Felix is a fantastic source of information and creativity for Imperial students and I believe I can make it better and more engaging. I've seen Felix as a reader, as a writer and as a section editor (Politics 2011-12) and I have the experience to run the paper as an editor and as a manager. As well as contributing to Felix during my time at Imperial I have also been involved other media socie-

I'm running for the position of Fe-

ties and as Media Chair I have gained leadership skills and Union knowledge. These talents will give me an edge in the Felix office.

A vote for Letts is a vote for a persistent, dedicated Felix Editor.

Plans to improve Felix for students: New Sections

A "Careers" section with detailed interviews during the Autumn term and a weekly "What's On" page providing information about local events in and around college.

Know Your Union

In depth coverage of Union politics and structure so you know who your representatives are, what they're up to and how it impacts you. Open Office

I will make Felix more inviting and transparent so if you want to write an article or more you'll know who to contact, and what to expect.

Student Focused

More news about Imperial students, more news relevant for postgraduate students and listening to feedback. Vote Letts for Passion, Vote Letts for Dedication, Vote Letts for Felix Not convinced? Go to www. voteletts.co.uk for more. Every vote counts!

Forhad Matin

No manifesto submitted.

No photo submitted

William Prince



Felix, for me, is the best of Imperial. The humour, the critical eye it casts over the goings-on of College and the Union, the voice that champions the causes dearest to Imperial students. In its unique way, Felix makes an indelible mark on each of our experiences at Imperial.

It would be a pleasure and a privilege to hold the position of Felix Editor for next year, and if elected, I promise to:

maintain Felix's rich vein of hu-

mour, whilst remaining aware of where to draw the line.

• produce more engaging content that showcases the best of life within college...

• ... as well as bringing you the best of the world outside.

 build a more interactive online presence, to give Felix a personality. · actively involve students from

across the college, to produce a more relevant and representative Felix.

• constantly be evolving and improving Felix, by asking what we are doing well, what we are not doing well, and what we can do to make Felix better.

I want Felix to be something we can all be proud of. I will give my all to make sure that Felix, in print, is something that you will look forward to reading each Friday, and, online, is something you enjoy interacting with every day.

For more info head to http://gg.gg/

will4felix and feel free to tweet me at @willyprince

STUDENT TRUSTEES

Being a Student Trustee is a serious responsibility which requires those on the Board to take an active role in the governance and direction of the Union. The Trustee Board is there to ensure that the Union is meeting its aims and objectives, sets the long term strategy, ensures that the Union is using its financial resources correctly and is financially viable and ultimately is acting within the law. They meet about 4-5 a year, have an away day, and have various sub committees. Two student trustees are elected, and two are appointed. So you are looking for two top candidates.

Bukki Adedapo



Stephen Ball

Hello Imperial!

I'm Bukki, a chemical engineering dude running to be one of your trustees.

It's common knowledge that the primary people at this uni are the students. I mean without you, what would Imperial be?

Not only that, but as top, aspiring students we are the future of this country and the countries we come from. We're the future of this whole world and as such I feel we deserve at least a little comfort for the next few years here before the pressure of leading really tests us when we leave this memorable South Kensington campus.

I've had the pleasure of coming into contact with a ridiculous amount of you and I know that this alone gives me the knowledge to really show the big decision makers at Imperial what we, the students, want and need. Increased funding for clubs and societies, halls nowhere near Acton...increased student satisfaction via the big pockets we know Imperial have.

As co-chair of events for the chemical engineering department I've had a really, really successful year organising and hosting events for the students that have been said by lecturers and older students alike to be the some of the best events of past years. Next year I hope to continue this success by providing another service but on a much wider scale.

So what am I going to do as your trustee?

Essentially, anything you want...

My name is Bukki. Trust me to be your trustee.

TThe union has recently undergone some major changes, managerial, structural and financial. Following these changes it is important that the Union continues to remain focused on supporting its members (that's us students) with our studies, improving our experience of university, and providing support for extra-curricular development. The #AgainstActon campaign is a good example of the Union getting this right – it is great to

see so many people expressing their opinions and getting involved with the Union.

As a member of the trustee board I would work to keep the Union and your representatives accountable and accessible; working with the College, and supporting the numerous clubs, societies and projects that make Imperial more than just a place to study. I am a second year physicist and in my spare time I help look after Jeze-

bel (the RCS's Mascot) and help with the technical side of Dramsoc plays (as well as lots of other things). I have sat on the advisory board of a national youth organisation; been a regional representative at national conferences; and was a member of the, now defunct, Union Court.

As a result of my involvement in a number of societies (and having been on various club committees), I have a good working knowledge of the Union, its documentation and goals. I feel that I would make a good Student Trustee and that I will be able to help with the on-going work to shape the Union into something that we all can feel an important part of.

Alexander Bowers

LP.8389



1. I am currently a third year reading Biochemistry with Management. The Joint Honours nature of my course will allow me to represent both the Life Science and Business School on the Trustee Board.

2. I have been actively involved in many clubs and societies during my time at Imperial including Finance, Hockey, Squash and Biochemistry. Being involved in a diverse range of activities has given me the opportunity to meet a broad range of individuals which has given me a good understanding of what Imperial students want.

3. Being a Student Trustee also involves examining the Unions accounts, yearly budget and annual report. Having undertaken several internships at financial institutions as well as undertaking a management course next year, I believe I have the relevant skill set to undertake these duties. 4. I strongly advocate lecture recordings being made freely available to all students. In addition, I will also strive to improve student's understanding of Union undertakings.
5. VOTE BOWERS!

Michael Foster



The Trustee Board is the highest body in the Union, forming its strategic direction. It supervises the actions of the sabbatical and senior management team, and makes high-level decision with significant legal or financial implications. For instance, the Board has recently updated the Code of Practice (the document that governs our relationship with College) and agreed changes to the Union Constitution after approval by Union Council. These documents will be integral to the Union's operations in the coming years. As Council Chair this year, I have been a member of the Trustee Board, as well as being an observer as Deputy President (Finance & Services) last year. Through this time on the Board, I have come to know the challenges and opportunities the Union faces. This is especially key as the Union finally moves towards charity registration, where Trustees will acquire additional responsibility for the Union's success. The Union will need to keep abreast and ahead of developments in Charing Cross, North Acton and Imperial West, so that we can continue to provide a service to all our members as courses and students are moved around.

If elected as a Student Trustee, I will use the experience gained from five years' involvement in the Union to ensure it continues to provide an excellent service for its members. We have recently overcome a difficult few years, and with the right supervision, we can continue to make ever-bigger strides to make this a better Union. Vote Michael for Student Trustee!

More manifestos for Student Trustees on the next page

Hunain Khawaja



Being part of the highest board in the Union, student trustees have a say in influencing the most important decisions made by the Union.

As a 2nd year biomed, I'm part of both the ICU and ICSMSU. I feel that there's a great divide between the two Unions such that students that are part of either ICU/ICSMSU often feel excluded from the other. I am deeply involved with biologists and medics both academically and socially, and therefore I believe that I'm the perfect person to help bridge this gap, and make sure that ALL your voices are heard, regardless of whether you're a medic/non-medic.

Moreover, I feel that not enough students know what matters they're allowed to have a say in or have a recognisable medium through which to voice their concerns. This needs to change, as YOU, the students are the most important people. I therefore want to IMPROVE COMMUNICATIONS between the Union and students and this can be achieved through the better use of social media (via Facebook, Twitter) to inform YOU, the students, about the changes taking place at Imperial and how YOU can affect these outcomes by voicing YOUR opinions to us.

Decisions made by the trustee board will inevitably and directly affect YOU. With YOUR vote, I will ensure that the decisions made and that the appeals lodged by the board represent YOUR views and improve YOUR student life and satisfaction at Imperial.

So trust me as your Trustee and vote Hunain Khawaja!

Forhad Matin

No manifesto submitted.

No photo submitted

Shrawan Patel



The Union Trustee Board possesses multiple functions: it supervises the Union's long-term strategy, it approves legal and financial decisions and it is the last step in the appeals process.

As a member of Union Council and the Executive Committee, I know the first and second roles of the trustee board well and am confident with the last having also sat on the Union Elections Committee. Having held Society and Year Rep positions, I have significant experience in setting all decisions in a wider context and will always keep the wellbeing of students as a top priority.

With my past experience as a foundation, I am firm in my belief that I can provide a representative, informative and strategic voice whilst entrusted with the Student Trustee position. The governing body of the union needs someone fearless and unafraid to voice their opinion and challenge ideas, and this is a trait that I have a proven track record of displaying both in Council and Exec.

This is something that YOU, the Union's members deserve and is something I promise to promote if elected. The union has been undergoing drastic changes over the past few years and this is likely to continue for a few more yet, particularly as we ease into our charity status. This period of time calls for trustees with the breadth of experience to know how the union runs and what is feasible, which is what you would be getting with a Vote for Shrawan.

Vote for experience Vote for someone who cares. Vote

Shiqu Qiu



Imperial College London is great for many reasons and one of its greatest strengths is of course, its students. Its students come from far and wide, and each come with their own unique blend of talents. Individuals of your calibre deserve to be provided with the very best, empowering you to fulfil your tremendous potential. The Imperial College Union is here to serve each and every student. It is here to enhance your education and facilitate

your development.

As a 1st year student I have had the privilege of immediately experiencing the benefits brought about by many years of hard work carried out by the Union. From Welcome Week to course administration to Clubs, Societies and Projects, the Union has made a positive impact in every aspect of my time at Imperial so far. I am extremely grateful to the Union and I want to contribute to the work of the Union. I have not been bound by boundaries at this very institution and thus I believe, as do you, that we can achieve whatever we envisage. We all want the very best for ourselves, our friends and our institution. Allow me to realise your visions for the Union and ensure that the Union serves our best interests.

Vote Shiqu! Vote your vision!

Pruthvikar Mosali Reddy



Being a student trustee means having no hidden agenda and ensuring that the union are heading in the right direction. The trustee board attends the union meetings and looks over the objectives, aims and financial activity of the union.

I am an approachable and friendly person with experience in many different types of societies such as Save The Children, Hindu Society and will be organising TEDMED this year! As a third year mechanical engineer I've also had the opportunity to attend events from a plethora of different societies. I feel these experiences will allow me to serve as a student trustee well. I have gained a great outlook on the diversity of the student body and the effect of the union on societies and university as a whole.

Coming from a multicultural background, I feel that I am extremely capable of accommodating to the diversity that is Imperial. I believe I will represent the views of the student body appropriately on the board and make for a great candidate.

Hopefully this Bullet-Pruth manifesto will have convinced you to vote me for student trustee!

Jay Shah



The Trustee Board exists so we can ensure the union and its activities are legally compliant and fair; something I am keen on ensuring. I will ensure that the union is running and operating, first and foremost for the benefit of you, the Imperial College Students! I personally believe that all students have a say in things concerning them and so I will actively try to involve more students in union activities and decisions

Perhaps most importantly, I have the confidence to pipe up in meetings with the union and college bigwigs so our voice is not lost. This has been boosted by over 8 months of work experience at top tier finance firms over my gap year being a member of the Students Council at sixth form and participating in the M.U.N for 3 years. The work experience will also assist in scrutinizing the decisions that affect the clubs, for example budgeting.

If you wanted to talk to (or email) me about something you think could be important for the Trustees to discuss or just wanted to come to a meeting I would be happy to be there for you. Finally, if I am elected to the Trus-

tee Board, I will not make outlandish promises about revolutionizing the union, but what I will ensure is that it is fair and is always acting to serve its primary stakeholders: us.

Vote Jay and have your say.

TWO STUDENT TRUSTEES ARE ELECTED IN THIS ELECTION

MEDICS PRESIDENT

They are, as the title suggests, the top dog at the Imperial College School of Medicine Student Union (snappy name, not at all a mouthful). They are re-sponsible for all activities of ICSMSU. They oversee the actions of all ICSMSU Exec officers and chair regular Exec meetings to monitor this. They also represent the students to the Faculty of Medicine. They sit on most Faculty of Medicine Education & Welfare Committees, and chair Staff-Student Liaison Group meetings. They are the first port of call for welfare advice, as well as many other queries. They also represent the medics on Union committees, such as the Executive Committee and Union Council.

Dariush Hassanzadeh-Baboli



There is something special about ICSM students. We are different. We pride ourselves in having the best medical students' union in the UK. My extremely active role within the extracurricular aspects of ICSM, coupled with my current position as ICSMSU Clubs & Societies Officer, has allowed me to collect a wealth of experience that I hope will hold me in excellent stead as ICSMSU President. If elected I would strive to:

Education

• Review the impact the recent final vear restructure has had.

• Push to standardise 3rd year so all students get equivalent clinical exposure.

- Sites & Services • Oversee any changes to the Reyn-
- olds building. • Push for the expansion of the
- Reynolds gym. • Sell ICSM products in the Reynolds.
- Graduates & Biomedical Scientists • Better integrate the Graduate En-

try, Direct Entry and Biomedical students into ICSMSU, particularly social events.

Welfare

· Support all ICSM welfare campaigns.

• Have dedicated drop-in sessions for students to discuss anything with me.

Careers

· Review the current UKFPO application system. If it is unfavourable for ICSM students I will campaign for change via the BMA.

Entertainments

• Review ICSM events in order to increase the attendance at the Reynolds Bar

Clubs & Societies

video blogs

• Ensure that our sports teams are treated fairly and maintain our identity regardless of the outcome of the current BUCS situation.

If given the opportunity it would be an absolute honour to represent you as the next President of ICSMSU.

For more info and my campaign video visit:

https://www.facebook.com/ events/276031415862462/?notif_ t=plan user joined

Steve Tran



Our medical school is constantly changing - to cope with this, we need someone with a vision.

Throughout my two years on SU as Welfare Officer and an Academic Officer, I've dedicated the majority of my free time to bettering the experiences of students; from starting up the successful ICSM Notebank, to revamping the website, to representing and supporting students at a one-to-one level. All of these roles have been more than part-time for me.

Allow me to show you what I can do, by letting me dedicate a whole year to providing you with the medical school you want and deserve.

The 4 main areas of my vision are:

Innovation

★ Push for student-led ideas to improve the personal tutor system, aid a restructure of year 3 and ensure our opinions are represented to College.

Community

 \bigstar Developing a community, that lasts from day one of Freshers' Fortnight and extends into your careers; culminating in an annual Alumni Day. ★ #TRANsform Reynolds into a modern bar with furniture and top class music.

★ Catering our services to benefit all students.

Strategy

★ Planning for our future – Maintain the unique ICSM identify in the face of opposition from BUCS, UKFPO and the hospital closures.

Motivation. ★ Increasing our online presence with

sible. View my full manifesto at www.SteveTran.co.uk

★ Ensuring all SU officers have the

support to exceed your expectations

so you can get the best service pos-

Let's be part of something. Let's #TRANsform ICSM. Vote Steve Tran.



RCSU PRESIDENT

The RCSU President controls a budget of over £20,000, organising a range of academic, social, careers and pastoral events representing the interests of over 4,000 students. They liaise with senior members of staff and sit on various College and Union committees. These include the Faculty of Natural Sciences Teaching Committee, Representation and Welfare Board, Union Council and Union Executive. They manage their committee and the departmental societies that sit within the Natural Sciences. The President is also responsible for managing and developing strong bonds with sponsors, maintaining ties with the RCSA and ultimately responsible for the work of the executive committee.

Forhad Matin

A greater RCSU with a greater level of student participation.

A more transparent and democratic RCSU.

No photo submitted

An RCSU that propels students to distinguish themselves nationally and internationally.

Plabon Saha



Hello! I am Plabon, a second year mathematician and I'm running for RCSU President this year. If elected, I would:

• Bring back more of the traditions of RCSU through mascotry, chanting the Kangela at bar nights and provide more opportunities to take a ride on Jezebel.

• Will run at least six Bar Nights in the next academic year with various discounts towards members.

• Subsidise RCSU events a lot more by securing more sponsorship.

• Shake up the Buddy system by working alongside the DPW and the DPE. I will further promote the Buddy system by offering various incentives such as "family tickets" to RCSU events.

• Look to offer more events during freshers fortnight that are popular with other faculty unions such as the medics' orienteering.

• Build the RCSU brand by offering more Regalia in our online shop alongside hoodies and ties.

• Arrange careers talks that focus on an academic career.

• Run a weekly lunchtime drop-in in the RCSU office so students can come speak to me about any issues they want or even let me know other events they want.

Furthermore, I am the current RCSU Treasurer which has given me a

thorough understanding of the union and the various academic and welfare issues that arise in the life of an Imperial student. So, I urge you to vote for someone with the experience and the know-how to get the job done and get the job done well. Vote Plabon.

CGCU PRESIDENT

CGCU is by far the biggest faculty and the President is ultimately responsible for about 6000 students. The President must ensure the large Executive Committee is run smoothly. They oversee all of the different subsections of the committee including events, industrial relations, alumni relations, finance, engineering representation and sport. This means that the President will be heavily involved with all aspects of the Constituent Union from securing and managing relationships with sponsors and companies, arranging contractual agreements for events, budgeting and maintaining a strong relationship with the College, Union and alumni. Basically, they shouldn't be a massive spanner.

Lejon Chua



Being responsible for the lives of 30 was what I was entrusted to do. As a former armoured-infantry platoon commander, I offer you something more reliable and concrete than just promised improvements - my track record in prudent leadership and management as well as valuable experiences in largescale event organization and bringing out the best in forged relationships. Yet undergirding all this is a heart that listens, cares and desires to impact and empower the people around with all available resources.

As Student Trustee, I sit on the highest body of the Union, upholding the integrity of key operatives and charting directions to spur positive developments for the entire student body. This stint has provided me valuable insight to capitalize on the upcoming major changes, to take the CGCU to greater heights.

Right now, it needs a leader with the

wisdom and verve to make bold yet practical improvements that would enhance every engineering student's university experience and not just address partisan interests.

If elected, I will endeavor to fulfill the following:

1) Implement a portal to:

• Receive and respond readily to your concerns.

• Display all low reception/attendance events and opportunities to avoid exces-

sive/unnecessary publicity on them.

2) Strike a strategic balance between face-to-face/field and email publicity to gain and maintain student interest, rather than just being informative.

3) Increase the number of CGCU sub-committee positions; an impetus for greater engagement between committee and students.

Count on the proven track record, count on tangible improvements, vote Lejon.

Johan Rekers



The role of the CGCU President is to provide students in the faculty of engineering with the best possible academic and social experience, whilst upholding the strong traditions of the Guilds. A natural leader, confident and comfortable in almost any environment, I will look to put my skills to use for the benefits of engineering students at Imperial. In my 2 years here, I I have experienced numerous situations, both positive and negative, including summer retakes and language courses, and have tried my utmost to involve myself in the activities of the union and the college.

If elected I will endeavour to:

• Improve student/staff relations so that your degree works for you as well as for your lecturers.

• Organize events which allow for greater interdepartmental cohesion; particularly for groups of students who are most of risk of alienation, such as MSc/PhD students, international students and freshers.

• Aim to maintain current partnerships and forge new relationships with industry, to give all students the opportunity to network with alumnus and prospective employers.

• Improve student representation, and ensure that students are kept informed by staff on any major developments that concern their courses, their departments or the state of the CGCU.

• Work with staff to provide students with degree schedules that allow them to study their degree to the best of their ability, whilst also giving them the opportunity to participate in the many clubs and societies offered by the union and by the CGCU.

I believe in working together with students, staff



Business Editor: Deepka Rana business.felix@imperial.ac.uk

BUSINESS

The Next Adventure: The Start-up Life

Natasha Hodgson presents the benefits of an alternative career path

he Next Adventure: Why The Start-Up Life Might Be For You. It's a strange thing, the

transition from university to the world beyond. For people used to setting their own schedules, to blazing a bit of a trail, to grabbing the talented people around them to embark on a creative project, it can feel like a bit like Them Days Are Ending. It's time to settle down, get a Real Job, and accept the inevitability of the corporate grind. Helpful, that's absolutely untrue.

With the current boom in creative and tech startups, it's a very exciting time for young, ambitious graduates. Inspiring, small and innovative companies are popping up all over the UK, and as their ideas come to fruition, they are looking increasingly to spirited graduates to join their teams

...it's a very exciting time for young, ambitious graduates

and create the superpowers of tomorrow. So what's the difference between working for a startup and a larger, more established company?

For a start, it's about culture. In a company where hierarchy, roles and skillsets have yet to be firmly established (or indeed, will never be), it's an amazing opportunity for a graduate to stretch their skills and talents across a lot of different areas. Upon arriving, every member of the team is expected to help steer the company to success - the likelihood of you photocopying and making tea for six months is pretty unlikely. Of course, such an prospect won't be for everyone, but for those hungry to learn, to develop and to help something they believe in grow, it's difficult to see why they'd want to choose any other path. Without old fashioned ideas or rules and regulations passed down through generations of jargon, these start-ups are lean, technologically aware and determined not to fall into the kind of patterns that make The Working Day famously unattractive.

So how do eminently talented graduates and students make themselves attractive to these potential employers? To be honest, it's pretty straightforward: prove that you are someone who does things. From making short films with your friends to setting up a debating society, from organising a weekly music event to creating a hangover sandwich stall - these employers want solid evidence that you're as self-starting as they are. Getting involved with the upcoming Venture Catalyst Challenge - a competition for Imperial students to turn a great tech idea into a commercial success - is a fantastic way to

> stretch your entrepreneurial wings, and it's worthwhile checking out sites such as enternships. com, who specialise in connecting talented graduates with entrepreneurial startups and SME's.

As you count down your university days, don't for a second think that the adventure has to stop here. If you know that you don't belong in a cubicle, or in a suit, feel free to join those who feel

the same.



WHY JOIN THE NAVY WHEN YOU CAN BE A PIRATE?

STEVE JOBS



enternships.com AT THE SHERFIELD FOYER ALL DAY 12TH MARCH

DON'T WASTE THIS SPACE! WRITE FOR FELIX Email: felix@imperial.ac.uk



JPR WILLIAMS MATCH Head to Head: The Captains' Interviews

Jack Flanagan IST Team Captain

How is your season going? Have you had any memorable moments?

We have had a very enjoyable season so far and have relished in the opportunity of playing Prem B level competing with some of the best rugby universities in the country.

One memorable moment would be travelling to Brighton – one of our biggest promotion rivals from last season – and smashing them.

Why do you play rugby? If you were to play another sport, what would it be?

I enjoy the sense of camaraderie and physicality of the game – Rugby is unique in this aspect. I also like the anticipation of knowing that every week a new battle will be had on a Wednesday afternoon.

Water polo because it has a similar ethos to rugby in terms of the physicality and technical skill element that is required under constant pressure and fitness demands.

What do you think of the opposition's season and how do you see



It looks like they are competing well in their league and have rebuilt a strong squad following their struggles last season.

What are your memories of Varsity from the previous years?

I have only been to one last year and that resulted in a 31-0 victory for IC... need I say more?

What is your JPR Williams Cup prediction? Overall Varsity winner?

I feel as though the rugby contest will be tight and a closer outcome than last year, however I have ultimate faith in IC dominating. Once again I believe that IC will be victorious across the board.

Name a player you expect to standout at Varsity?

There will be standout performances throughout the squad as everyone steps up their game, however watch out for the serious gas out wide and the crunching hits up front. Once again looking forward to seeing Spiderpig's 'interesting' kicking tekkers.





Marc Macmillan IST Team Captain

How is your season going? Have you had any memorable moments?

IMRFC have had a strong season, as the season has progressed we've continued to improve. Memorable moments would be strong wins in our league, playing in some of the worst conditions known to man, a great tour to Nottingham and the odd bit of debauchery off the pitch.

Why do you play rugby? If you were to play another sport, what would it be?

Man is caged by the confines of society, culture and education. Rugby is just an outlet. If I didn't play rugby I'd be in prison. I definitely wouldn't join Boat Club.

What do you think of the opposition's season and how do you see them in general?

It seems they've had a very tough season, much like ours last year. I don't envy them losing every game as I

know how demoralising it can be. On the other hand they've scored a number of tries against strong opposition so I imagine they'll be strong in attack.

What are your memories of Varsity from previous years?

No other day showcases the medic spirit so well. Nothing beats supporting ICSM in the hockey and other sports at Harlington during the day, running out in the cup match in the evening and the epic Reynolds night afterwards. As the medic underdog it's unifying going against the Imperial hoards.

What is your JPR Williams Cup prediction? Overall Varsity winner?

It'll be a close one. IMRFC are looking forward to correcting last year's wrongs, so it should be a good game against The Ginger and his merry men.

Overall I think this year probably IC (as long as Badminton continues to be played at Varsity).

Name a player you expect to standout at Varsity?

Anyone wearing a phoenix.



1ST TEAM

1. Toby Spittle 1. Vernon 2. Rob Kyle (VC) McGeoch 2. Ollie Brunk-3. Pierre L'Bour 4. Mike O'Connell 5. Tom Chavas 3. Simon Cole 6. Olisa Ufodiama 4. Robbie Ley Greaves 7. Jack Flanagan (C) 5. James Morris 8. Jon Hardisty 6. Raj Atkar 9. Ed Durkin 7. Scott Godfrey 10. James Cox 8. Craig Nightin-11. Syarif Hertog 12. George Lane 9. Andy Barry 13. Mike Floyd 14. Nathan Scarborough Fitzpatrick 11. Chidi Nzekwue 15. Robbie Cowan 12. Ollie Clough 13. Marc MacMil-14. James Sharples 16. Jon Lineham 17. Tom Hobson 15. Oscar Short 18.. Tom Hedly 19. Scott Fraser 20. Oli Benton

16. Mohammed Shaath 17. Greg Warren 18. James Bloomer 19. Adrian McGrath 20. Vaki Antoniou 21. Kalon Hewage 3rd Team Captain Lukas Mischalitsch

horst

gale

lan

10. Alex

The season for Imperial College 3s has been chequered so far. They had unlucky defeats and hard fought wins but in general the quality of our rugby increased as we grew together as a team. Compared to previous years we have more confident players on key positions. Who these players are has yet to be decided as we didn't have the same 15 in two consecutive games this year. Anyway the win against St. George's a few weeks ago, who defeated the Medic 3rd XV recently, gives us confidence that we will walk away with a win on the 13th.







Will Jackson 2nd Team Captain

This season Imperial College 2nd XV have been the most unpredictable team in their league. There is no doubt that on their day they are more threatening than a honeybadger, but throughout the season they have had the mercurial temperament of a pre-pubescent teen. Flanker Vaz Prusa is an exceptional ball-snaffler and slow-witted forward Alex Johnston has been carrying reliably. Born and bred in the Valleys, centre Luke James' English has been improving all year and now understands commands such as 'run', 'pass' and 'tackle'. Ladies man Aneesh Misra claims to have never needed any medical attention in his life, so is dismissive of the need for a 'Medical School'. Having eaten more than his fair share of turkey, the club-supplied Weightwatchers membership has served fly-half Jones well and his eight abdominal muscles have never been so chiseled. After wiping the floor with the Medics last year, the pressure is on Imperial College to repeat the scoreline.

2ND TEAM

Alex Johnston Ion Stancombe Will Griffiths Dave Jones Will Jackson (C) Ed Vaughan Aneesh Misra Matt Webb George Birchenough Eifion Foster Vaz Prusa Ciro Monti Ali Iones Luke James Freddie White Rob Dowden Octavian Fosca Stefan Grossfurthner Lucas Bonin Bami Falana Chris Fernando Hugh MacKinnon

Joe James Jag Gill Ben McKee Joe Heylen Conor Walsh Tom Howe Mathew Poynton Sean McKeon Hugh Crawford-Smith Jack Faulkner Alex Scarborough Anthony Rayner Alexz Scott Tom Martin Jack Spinner Hugh Ford Jack Whitpy

3RD TEAM

Dave Jones Jonny Barrow Dan Campioni-Hugh MacKinnon Jeeva Mahalingam Henry Legge Lukas Michalitsch (C) **Richard Fish** Harry Hetherton Edoardo Cavallazzi Luke Armitage Alex Leonard Alex Munster Jean Casademont Tom Brick Ben Trubshaw Harry Humphreys Ben Gaitskell Adrian Grütter Tim Harrington Toby Gann

Conrad Harrison Jonny Taylor Avnish Khilosia Mark Rezk Laurence Pallant Kiran Patel Henry Clancy Sam Kim Sam Harrison Alex Kerr Anish Koneru Kash Rahman Tom Mackinnon Freddie Pimm

James Orr

Norman

2nd Team Captain **Oliver Brunckhorst**

The 2s have had a strong season by any standards. Despite having a weak start to the season which meant promotion from our league is difficult to achieve from now the team has built into a very solid squad. A good fresher intake and some commitment to training has meant that this 2s side is the strongest side the 2s have had in a few years.

Having not lost a game since mid November and finding ourselves now in the semi final of the BUCS cup the 2s go into varsity very strongly. I have no doubt in our ability to be able to win varsity and that is certainly the target we have set ourselves this season.

Henry Clancy 3rd Team Captain

Once again we are approaching the day of Varsity, and the mighty 3s are more than up for it. A lot has happened since that day (that never happened) last year: many new players have come in, with a high number of first years pulling on the jersey. Whether among difficulties with teams putting full squads out left us not playing much rugby for far too long, but we've come flying out of the traps and are getting back in to the swing of things well. After a disappointing game last year, the boys are pumped and we're gonna take this to them like never before.

Hockey



1ST Team Captain Anthony Vaquero

After a high fresher intake into the first team, there were a lot of new faces and competition for positions was high. Despite having very skillful players, the season started slowly with a few disappointing losses - the difficulty of so many new players changing positions and teams becoming apparent. However, after the team settled down, and with some match experience and valuable training sessions under our belts, the wins started to come. The second half of the season has seen us almost undefeated, making the semifinals of both the BUCS and LUSL cups with some very impressive victories, and high hopes of beating the medics (pre-Varsity!) in the LUSL cup to reach the final! Varsity will, as always, be a fierce and competitive game; but with the team now on top form and playing some fantastic hockey, we are all geared up for the pinnacle of the season and I have no doubt we will win Varsity this year - a testament to the great players we have here, and their hard work and commitment to the team.

Jacky Amiry 1ST Team Captain

The season began with a new look squad and after a string of a few comfortable wins we stumbled before the Xmas break drawing a couple of crucial games. We're still in the hunt for promotion in the BUCS league and find ourselves in the LUSL Cup Semifinal against IC, which will undoubtedly be a feisty 'warm up'. After Varsity we will defend our title in the United Hospitals tournament. Although we have several Freshers making their Varsity debut, they are as eager as anyone to get stuck into IC and I can't wait to unleash them! I firmly believe we can go one better than the draw last year and capture that elusive Varsity win. After all, our Club Captain known far and wide as just 'The Cherub' has promised to spend everything in his bank account if we get the win!



Celia Haves

Gigi Fateh

Kirstin Hay

Iulia Smith



Jack Tremlett^{3RD Team Captain}

3RD Team Captain **Pete Davis**

Throughout the season the team has gone from strength to strength, developing unrivalled skill and ability both on and off the pitch. Varsity is in no doubt the biggest match the team will face this season. Every training session, every match, every bar night has been leading to moment we face down the medics and bring home a win. The game will be fierce with every man on the pitch playing for the win. Every team member will stand and face the challenge and will use every ounce of energy to ensure we are victorious on the day. Captain Slow will be firing on all cylinders, Eager Beaver is eager for the win and Fritzl has promised to bring the zip ties for the post match celebrations. All of these elements will combine to ensure the match will not be one to miss.

After a glorious promotion season last year in the ULU reserve league 4 the mighty ICSM 3s were expecting thoroughly exciting season, instead LUSL just threw us in the same league again with a different name. Good one LUSL

Jokes on ULU though, we've still got the cup and we're never giving it back.

There has been the good and the bad so far this season. The good has been some terrific champagne hockey played almost every week. The bad includes my appalling case of the captain's curse in front of goal and generally every time Yash opens his mouth. Specific matches are hazy to remember except that time when we beat IC 4s 6-0.... even I scored. Bring on Varsity.

ICHC VS ICSM

1ST TEAM

Sam Alton

Jonny Jones

Tycho Sikkenk

Gilles Stassen

Tris Edwards

Jack Rawson

Tom Bence

Jav Roshen Christoph Belke

Richard Pollock

James Meacher

Lars Mejnertsen

Eddie Powell

Vish Dhutia

Edward Lacev

Anthony Vaquero(C) Preth De Silva Graham Hunt (VC) Jonny Baker Matt Baldry Alex Freethy Matt Baker Mrig Sinha Amish Patel Charlie Rookes Jon Goodship James Arthur Stuart Taylor Ed Norman John Chetwood

2ND Team Captain

The Men's 2s Season has been filled with some truly great performances. On our day we have beaten teams 3 leagues above our own, and only tough luck combined with a slight lack of consistency have left us off the top spot of the league. Coming into Varsity we are on a strong winning run (having recently beaten the BUCS league leaders) and with many of last year's victorious team members still in the squad we are confident that we have the ability to come away with the win.

Players to watch are: Ben Bell, striker and top goalscorer for this Season; Jacob Farrant, left midfield and scorer of a sublime goal in last years match; Jonny Clowes, Goalkeeper supreme in his 4th Varsity; Freddie, Right Back with a fierce hit and Mickey Pettit power house in the centre of the field.

Rosie Belcher^{1ST Team Captain}

A dynamic forward line, a hard-working midfield and a strong defence... it has all come together this season! We have faced tough opposition in our new LUSL league (including IC) and have surpassed all expectations. In BUCS we are heading for promotion with a goal difference that shadows all the competition. A great selection of new players, teamed with our already strong core has led to our goal-scoring abilities sky-rocketing (both on and off the pitch!!). We are definitely hoping to sneak a few whoppers past the IC defence! As the under-dogs we matched IC with a 1-1 draw earlier in the season, at Varsity we have everything to play for and nothing to lose!! This is going to be our year, we're planning on finally turning the tables. It's a game to watch!

Players to watch: Alison Kent, in her final year at med school and final varsity! She's never missed a match and her pace up-front is enough to give any defender SOB.

Forward team-mate Claudia Fowler-Williams, new to the squad this year and tearing up the front line from day one is another one to keep your eye on!

Becky Ayres 2ND Team Captain

We've had a really great season so far and are ready and excited for our varsity clash. The highlight of our season was battling back from 2-0 down, in a horrendous snow blizzard, to save the match. Hopefully we will bring some of that fighting spirit to the pitch for Varsity! Our 2 top goal scorers Margot and Steph are currently tying on number of goals scored this season, so let's see who could propel us to the win and top the goal tally at the end of the season. Other players to watch are Kylie who will be playing in her last varsity after being in the club for 8 years, and our freshers Fiona and Krishna who have been invaluable in defence for us this season. We're going to come out fighting, determined to triumph over IC this year!

2ND Team Captain Alastair Brown

We have had a largely successful season so far, being upper mid table in our LUSL and BUCS leagues. Our major success, though, has been in the LUSL Cup where we beat Imperial College 3s in the Quarter Finals to make it to a semi-final against London School of Economics. Players to look out for include:

Joe Barker, a solid traditional defensive midfield player who loves putting in a big tackle

Karl Elmqvist, a handy right midfielder fresher who's good on the ball going forward and has impressed for the 2s this season.

Mustafa Franka, a solid right back who's quick and dependable.



Gigi Fateh 1ST Team Captain

So far this season, the Ladies 1's have relished the new challenges as a result of promotion last year. Playing against some tough opposition has meant we've had to really step up; a task that we have been more than capable of.

We have been anticipating this year's Varsity immensely, particularly after having previously drawn with the medics already this season. Having won some tough games in the build-up to Varsity, the team are ready to take the medics on with a vengeance, in what could be a close battle between the two teams.

2ND Team Captain Hannah Williams

Imperial Ladies 2s have had an encouraging season so far. We started off with a very new team that has taken some time to gel. We have won the majority of our matches and had some real highlights such as winning 9-0 against a strong City team, who previously beat us 4-0 at the start of the season. The team spirit and winning mentality has put us in a strong position to challenge for the top position in our BUCS league.

Our aim is a strong finish to the league and victory in varsity. Varsity won't be easy, having already faced an intense draw against the medics before Christmas. We will be taking our famous Ladies 2s picnics, port and cheese and will be ready to take a win for Imperial and to support the rest of Imperial College towards another triumph in Varsity.



LADIES 1ST TEAM Jess Purcell (GK) Jess Mistry (GK) Harriet Davidson Emma Spandryzk Rosalind Marshall

ICHC VS ICSM

Nat Condie

Kirsty Poore Shazza Ocansey Maria Parkes Rosie Belcher Sorcha Cotter Anna Hurley Bryony Halcrow Charlotte Read Elke Wynberg Harriet Stevenson Charlotte Lees Hayley Thompson Alison Kent Claudia Fowler-Anna Thomas Williams



Poppy Pinnock

This season has been one of highs and lows with a strong team forming from an almost completely new squad. By Christmas the team was on a roll leaving everyone excited for the rest of the season and the prospect of beating the medics come Varsity. Injuries, shoulder operations, illness and coursework however have had other ideas which led to losing some easy matches at the start of the 2nd term, but IC 1's are now on the up. Sophie Andrew and Verity Roberts, both new to the 1st team this year, are definitely ones to watch in the defending D and with the return of our wounded soldier, Kirsty Roy, everyone is hungry for the win, none more so than Sam Killick and Tamar Loach for whom this will be their last varsity. We will certainly give the medics a run for their money this year and hopefully come away with a win. LET'S GO IC!

1ST Team Captain

ICSM 1s have had a fantastic season. diversity, coupled with consistency has secured us places in the LUSL cup final and the BUCS cup semi final. The commitment of the entire squad has really shone through in our games, having only lost 3 matches the entire season. Losing a few key players last year, this season was met with some anticipation, however, the team gelled quickly resulting in a great dvnamic.

Without being too cocky, the expectations for Varsity are pretty much a solid win. If you're looking for some interesting moves, keep your eye on Emma Williamson for her unreal interceptions. Lindsay Hennah and Binta Umar will be swatting away IC's goals in defence so Harriet McGrath, Hannah Scanlon and Louise Thornhill can work the ball down the court to our high precision shooters (Beth Nally, Sophie Ellis and Frances Dixon). Watch out IC, this team is on a winning streak!

IC VS ICSM

1ST TEAM

Tamar Lo

Tamar Loach	Binta Umar
Nancy Edge	Lindsay Hennah
Kirsty Roy	Emma Williamson
Samantha Killick	Harriet McGrath
Tereze Gaile	Louise Thornhill
Claudette Faux	Beth Nally
Verity Roberts	Sophie Ellis
Sophie Andrew	Hannah Scanlon
	Frances Dixon

2ND TEAM

Emma Dixon	Hiba Saleem Danish
Toni Semmence/	Isabel McLuskie
Rebecca Tyne	Jen Mae Low
Ella Martenson	Sally Ko
Catherine Burrows	Emily Boyce
Abi Johnston Hume	Sarah Hancox
Sarah Simmonds	Megan MacKenzie
Emily Rolfe	Frances Dixon
Hannah Weekes	Emily Hutchinson
Beverley Tsang	Sophia Butt
Harriet Rumgay	

3RD TEAM

Heather Piening Aiysha Puri Amelia Al-Qazzaz Affie Etok Becky Razey Fenna Sleeswijk Visser Laura Elliott Jessica Sharp Lucinda Sandon-Allum Nina Cooper Eathar Shakweh Geiske Zijilstra Kate McManus Kristin Goffe Olivia Chant-Tuft Katie Addy Sophie Rae Megan Thomas Emily Giverson Natalie Lane Isobel McLachlan Shade Oyewole Caitlin Archer

4TH TEAM

Grace Singh	Rosa Matthews
Cloudy Carnegie	Chandni Radia
Simran Samsoy	Heledd Thomas
Zoe Hudson	Lena von Heimendahl
Imogen Smith	Laura Vickers
Georgie Weston	Anna Tennant
Margot Tirole	Niki Shah
	Nat Ilenkovan

Tennant iki Shah Ilenkovan Nina Vasir Dina Saleh

51H TEAM	
Laura Bellamy	Louisa Mosley
Lucy Marshall	Tara Vasir
Emma Needham	Hanne Ertman
Tracy Leung	Minaal Khan
Jessica Lowrie	Giada Azzopardi
Ally Orrin	Ayesha shajpal
Josca Schoonejans	Sarah Grantham-Hill
Madina Wane	Ifrah hussain
Amy West	Helena Budarkiewicz
Jade Nagitta	

2ND Team Captain Abi Johnston Hume

As the winners of last year's varsity the 2s are more determined than ever to beat the medics! We have been very successful in both the LUSL and BUCS leagues, maintaining a position in the top half of the table for both and are close to promotion in BUCS. Losing one of our key players, Toni Semmence, to injury midway through the season, was a shock but the team rallied to fill in her position and continues to play great netball. Our stand out player this season has been Harriet Rumgay who was bought from the 4s at the start of the year but has fitted into the team seamlessly.



4TH Team Captain **Margot Tirole**

This season has been quite a good one for the 4th team, which is playing in LUSL. Of course, we had ups and downs, as some players got injured. We all managed to improve our skills, from girls that were new to the sport to returning netballers: one of us even got promoted to the 2s. Talking of promotion, depending on the outcome of our next match against LSE, we might get promoted in the league!

We will definitively put on a fight at Varsity and give our best against the medics.



From a disappointing season last year, culminating in our loss at Varsity, the ICSM 2nd team has gone from strength to strength this year. Our performance in the LUSL league has really demonstrated our skill and versatility on the court; we have beaten both IC 2s and IC 3s and are currently pondering the prospect of promotion. The nerves for Varsity have already kicked in. The psychological training has started, the fitness sessions have commenced and we are ready to do something which the Medics Netball Club has managed to do for as long as I can remember: beat IC. The sheer accuracy of our shooters should be enough to make Imperial quake in their trainers, let alone the sprightliness of our centre court players and the lightning fast hands of our defence. The ICSM 2nd team are in a better position than this time last year; we are ready for you IC.

Players to watch: Emily Boyce (C) will scream at the top of her voice for that ball – and always get it, and Hiba Saleem Danish (GK) has arms that come out of nowhere and will do anything to stop you scoring.

4TH Team Captain Laura Vickers

After earning promotion to the BUCS South Eastern 8A League, it has been a challenging season for ICSM 4s. We have welcomed lots of new players into the team who have all made valuable contributions over the season. Despite a difficult start, the 4s have really come together as a team giving us some encouraging results. Shooters Rosa and Chandni have gone from strength to strength this season and are now a formidable pair in the attacking third. Nat Ilenkovan has been invaluable in defence and a great supporting player in centre court. Having recently beaten Imperial College 3s, ICSM 4s are going into the Varsity match knowing that it will be tough but we are capable of victory if we give 110%!







3RD Team Captain Heather Piening

The 3s have had a season of ups and downs, currently 3rd in both league tables there is definitely potential for us to move up a few spaces in the coming weeks. Two years ago the Varsity match was won by 1 goal, last year it was lost by 2, and this year we hope to come away with a win! The third team lost many of its senior players last year, so this season we have been building new relationships and getting to know a whole new team - players to look out for are fresher shooter Isobel and our senior Centre, Amelia.

Jade Nagitta 5TH Team Captain

The 5th team previously being a social team has grown this season by being entered into the LUSL league. We started off the year with a new team who had never played together before and some who had never played netball. We have improved as a team and with varsity fast approaching our aim is simply to play our best and win.

3RD Team Captain **Megan Thomas**

This season had a slow start for the 3s however they picked up their game through some hard training and this year got further in LUSL cup than ever before! Expectations are high for Varsity- as ever in Netball- so expect a highly-strung close match between both 3s teams. Players to watch- our new freshers that joined 3rd team with some great defensive skills. Watch out IC!

5TH Team Captain Sarah Grantham-Hill

Its been a good season for ICSM 5s, who maintain a good position in both of the LUSL and BUCS league swell as having a great intake of freshers. Expecting a strong win over IC 5s having already playing them once this season and winning 29-3 as well as beating IC by 30 goals last vear.



Matt Woodhead

1ST Team Captain **Jack Amiry**

pretty damn important.

We know Varsity will be a game of two

halves. Unless it goes to extra time in

which case it will be a game of four

halves, maybe penalties too. And great

Odin's raven, any game that defies the

laws of mathematics like that must be

We'll have to put in 100% and try to

win all the 50:50 challenges, but if we

put in 110% then by my calculations

we'll be going in 55:50 and so winning

everything. And 60% of the time my

Playing in Varsity can feel as though

you're in a glass case of emotion, and we

may have to play ugly to win, but by the

beard of Zeus we'll be bringing along

some particularly ugly players to help

At the end of the day we can only

do our best and hope that our family,

friends and lamps still love us when the

final whistle blows. You stay classy, Im-

perial College.

against our inevitably stiff opposition.

calculations work every time.

Imperial 1s reach the business end of the season top of both their BUCS and LUSL leagues and in the LUSL cup semi-final, vying to reach the final for the 4th year running. Multiculturalism is a quintessential factor for the team's success, integrating French 'Je ne sais quoi,' German efficiency and Greek austerity. The IC-UAFC 1s defence has been compared to Arsenal's Invincible Team of 2003-2004, in a recent issue of 4-4-2 magazine, whilst Messi ruled out a move to the illustrious club due to his desire for playing time.

A return to form for Robinson and Murphy ensures goals will be aplenty, meanwhile Bjorkstrand himself has been struggling to miss the target. Whilst historically this fixture is often something of a whitewash, the opposition will not be underestimated, and a good result would be a confidence boost ahead of the possible LUSL Cup Final on the 16th March.

Will Wright 2ND Team Captain

Yeah, so mens rugby may be the flagship event of Varsity, but for the cool, underground hipsters there is only one event worth talking about: IC Mens Football 2s v Imperial Medics 2s. The big one. The game will literally be decided by who wins the all important first tackle, who wants it more and which team can get it on the deck and play football. Expect some questionable balls played in the mixer and some gambling at the back stick, because you never know who will win the flick on and get the second ball. No doubt the ref will be crap, linesmen will cheat and the team that loses 5-0 will lament the unfairness of the scoreline ("we lost 5-0, but it should've been a draw!").

IC Mens football 2s have had a very good season, winning 10 games in a row in first term. Results have been less good in second term due to the loss of some key players to the 1s, but the general performance levels have been a vast improvement on previous 2s seasons. Having recently beaten Medic 1s 4-1, and playing in a league above the Medic 2s, we are firm favourites for this match. But in varsity the form book goes out the window, and minnows Medic 2s could prove to be a potential banana skin. Ah, the magic of Varsity.



3RD Team Captain Ollie Kemp

As we all look forward to the day when spurious civility is thrown aside and the true ICSM/IC divide is put on show, when IC's best poster makers snigger at all the ingenious and original ways they can fit the word 'dick ' into the word medic, you have to stop and ask, does this rivalry stem from a deep seeded jealousy and feeling of inferiority, or are we really just the pompous self-entitled arseholes you paint us to be? I guess we'll find out. The 3s go into this one on fine form, on for promotion in both leagues and with a cup run in full steam we look to bring the hurt on the 13th. To quote the late Christopher George Latore Wallace; "Disrespect my click, my shit's Imperial, fuck around and made her milkbox material". Very apt I think you'll agree, but regardless of the overall result of Varsity the true question is who is going to have the better night?

Max De Pauw

Some fine early season form saw a new look 3s squad take a maximum 15pts from their opening 5 games in BUCS. This formed the basis for a strong winning mentality that has been present all season as exemplified by fine performances from Jack Peacock (JT2Y) in both Bayswater and Hammersmith. With only 3 games remaining the team still have everything to play for as although the promotion of several key players (Judas, Giles Marvis) and a spate of injuries threatened to derail the title push, some serious resolve was shown to grind out results and the team remains top in BUCS and in a promotion position in LUSL. The 3s head into varsity in particularly confident mood boasting a 100% record in derby games this year having bested the 4s in LUSL and completed the BUCS league double over ICSM 2s. Look for medics' defector Myles Jarvis to pin his colours to the IC-UAFC mast with a telling performance!



S. Thomas, A. Dale, R. Maizonnier, B. Abou Ela Bourguin, J. March, A. Smith, T. Tolkmitt zis, D. Moxham (Vice Capt), W. Wright (Capt), J. Owen, S. Dabbagh (Club Capt), A-K. Feese, P. Nugen

Alastair Brown

We have had a largely successful season so far, being upper mid table in our LUSL and BUCS leagues. Our major success, though, has been in the LUSL Cup where we beat Imperial College in the Quarter Finals to make it to a semi-final against London School of Economics. Players to look out for include: Joe Barker, a solid traditional defensive midfield player who loves putting in a big tackle, Karl Elmqvist, a handy right midfielder fresher who's good on the ball going forward and has impressed for the 2s this season, and finally Mustafa Franka, a solid right back who's quick and dependable.

4TH Team Captain Varun Sudunagunta

We all know how important Varsity is for both sides. It's one of the biggest games of the year and one that we are definitely excited for. A lot of new players have joined this year, and have been a real asset to the club as a whole, but especially the 4s.

We have acquired quite a few players from IC this year, who came across having realised the error of their ways. We will go out there knowing that

the pressure is on IC, we'll just play our game and get some more points on the board for the medics. See you there!



4TH Team Captain **Milo McGrath**

Despite a few blips along the way, the season has been successful, with Imperial 4s currently sitting third in the Saturday league and fourth in the Wednesday league, despite having played the least amount of games. A strong finish to the season could potentially leave us fighting for the title and, with our recent form including eight goals in our past two games, it's an exciting prospect. Varsity will be an opportunity for next year's captain, yet to be decided, to have a go at captaining the team and will be the last varsity for several members of the team. Players to watch include Nozomi Satake who was plucked from the 6s to help us with our recent run and top scorer Francis Nwobu



ICUAFC VS ICSMFC

1ST TEAM

Henry Garner Theocharis Tofis Peter Woodhead (C) Omar Amiad Amine Cherif Christian Nielsen Tom Beasley Jonathan Hill James Murphy Alex Dale Ahmed Cherif Jack Robinson Pete Bjorkstrand Marius Wedemeyer

Joe Vincent Jack Healv James Iliff Mohammed Ali Sam Horti Jack Amiry Kem Onubogu Imran Ahmed Kevin Buell Uzoma Nnajiuba Kavian Kalusabanathan David Hillier Oamar Mustafa Jack Amiry

Bradley Lonergan

2ND TEAM

James Owen Pete Nugent Sami Dabbagh Andy Smith Bilal Abou Ela Borquin Sam Thomas Kyri Mavrommatis Dom Affron Will Wright (C) Dan Moxham Dion Benincasa Apos Mourouzis Rob Maizonnier Alex-Hugh Wilson Myles Jarvis Alex Dale Bilal Nasim Josh March Ion Mitchell Kume Feese

Mustafa Franka Alastair Brown Calum StapleyMichael Colwill Ken Mawhinney Joseph Barker Karl Elmqvist Michael David Bardia Barimani Odhran Keating Ajay Mohite Oamar Mustafa Adam Green Muhammad Najim

Markos Reissis

Daniel Cottam

3RD TEAM

Chris Aspinall Oladapo Ogunbiyi Dan Widdowson Jack Peacock Arthur Auxenfants Oli Gaite Taha Butt Alex-Hugh Wilson Max De Pauw (C) Mano Le Saux Myles Jarvis Alex Hassan Oscar De La Hera Byung Choi Tristan Mckee Indi Birdee Tom Greenwood

Louis Peters Ed Cairnes Will Hancox Adam Karlsson George Isitt Will Ocen Zubair Froogh Jawaad Saleem Oliver Kemp (C) James Gilbert Obinna Abani Alex Mcfarquhar Maroof Ahmed Mike Maruthan Hisham Waziri

Joel Corkill

4TH TEAM

Sam Mason Adam Watkin James Musgrave Matthew Cann Christopher Schon Spencer Bennett Adam Marks Milo McGrath Charles Gassier Ilyes Hadj Abderrahmane Nozomi Satake Ariff Faisal George Bizzell Yusuf Samad Francis Nwobu

Adam Rossiter Runi Sudunagunta (C) Daniel Bates David Pereira Danny Sudbury Arjun Nanavati Joshua Khan Ariun Patel Henry Gann Shiraz Jamshaid Kenny Pydiah Amit Chawla Dev Thakker Harry Posner . Pete Scott Pietro Vassallo Jasper Vink

SELECTED KEY CLASHES

Basketball

Mens 1st Team Captain William Valla

With an entirely new team this season, the IC Men's team has struggled to bring a regularly strong effort to the court. A very competitive division 2 in BUCS this year has set the team at risk of a potential relegation to division 3. The second half of the season will be crucial for this young team. Bringing a lot of heart to knockout competition matches, the team has secured its spot in the semi-finals of the BUCS Cup and aiming for a second participation in a row in the LUSL Cup final. The team currently ranks first in LUSL Premier Division.

This year's IC squad will bring young players who have yet to discover the intense rivalry of Varsity. Veteran centre Peter Measham will be playing his last game at Ethos and plans to stop the ICSM team with his defensive intensity and leadership. We will be on the lookout for a power dunk from the big man. Point-guard Hugo Gevret has been a constant threat for the opposition this year, combining quick dribbling, great court vision, and his deadly (and often controversial) eurostep on the offensive end. He has mentioned having the urge to finally throw an alley-oop pass, and Varsity might be the perfect setting for such a play!

MENS BASKETBALL

Centres:

Guards:

Centres Lucas Koenig Peter Measham Frantisek Zak Alexander Aivazidis Bogdan Cozmaciuc Forwards: Forwards: John Murray-Bruce Chester Feldman Rishi Iyer Wouter Thijseen Rasheed Rabiu Niklas Steidl Sonke Hee Ranjodh Sanghera Joev Berry Ayo Adjabe Faethon Milikouris Aurimas Pabrinkis Amit Chawla Mavin Kashyap Mickey Cheung Mohamed Gaafar Hugo Gevret Guards: William Valla (C) Hazim Ghani Thomas Deferriere Paul Choong Alexandre Elkrief Nathan Holland Owen Mulhern Keshav Mudgal Raul Garcia Damien Wang Donghao Li Kaveesh Dissanayake (C) Antonis Kousoulis Jacky Chen Faisal Khan

Mens 1st Team Captain Kaveesh Dissanayake

After making great strides last season, ICSM basketball has improved even further this year. Our cumulative record thus far is 10 wins and 2 losses. We are currently undefeated in LUSL, at 5-0, and have more than doubled our win total in BUCS from last season, at 5-2. Notable wins include defeating the IC 2nds in LUSL, and demolishing LSE by 50 points. If our strong play continues, we are poised for promotion in both BUCS and LUSL, a first in club history. This would be a huge accomplishment for us, as only two years ago we were merely considered a "social club".

With our solid interior play and sharp-shooting guards, we are looking to set yet another milestone in March – capturing the Varsity title from IC for the first time ever.

Womens Team Captain Alexis Nelson

This season has definitely been a tough one for the ICSM Girls Basketball Team. We have lost a lot of our dear older members this year. Many of whom have been in the club since 1st year. Their wisdom and knowledge have been invaluable to us and we truly appreciate that.

But our hopes are still high with an influx of great new talent to our team. Many of whom have never played basketball before. And though we have a lot of challenges ahead of us, it can only get better. I couldn't be more proud of our awesome team, we have this and I hope it continues well on into the future!!

Let's get'em BLADES!!



With a somewhat low start to the season, Imperial Women's Basketball found themselves at the bottom of the BUCS league with three early losses. However, with a new coach and a boost to the morale, subsequent victories mean that we are now 4/6 in BUCS, 5/10 in LUSL and climbing. We are confident that this trend will continue to see us through a resounding victory in Varsity!

WOMENS BASKETBALL

Sarah Khawaja Hannah Barrett Nina Hartwich Katya Abramova Dehvdys Pimentel Irina Kostvleva Celia Perez Alexandra Mathiolon Elise Chari Aga Florek Mathilde de le Bigne Rozelle Kane Ioelle Mitri

Alexis Nelson (C) Krishna Patel Emma Amoafo Hiba Anis Sharika Anjum Effie Menyah Muna Nkere Vidushi Pradhan Joanne Li Joanne Elkadi Miriam Zegeye Jessica



Siddharth Kohli

Lacrosse

IC Captain

Lizzie Allen

My name is Lizzie Allen (Lizal), I play attack and I am captaining the IC lacrosse side this year. I am currently doing my masters in physics studying that little known yet illustrious planet Saturn!

Unfortunately, the medics are a solid side so I've had to think outside the box in order to come up with some tactics to defend the inevitable onslaught of goals. Taking inspiration from Saturn, we are going to have 9 players standing around the goal, rotating in rings, with the aim of deflecting any shots.

Here are some little known facts about Saturn:

 \cdot The planet primarily consists of hydrogen, which becomes a nonideal liquid when the density is above 0.01 g/cm3

· Titan, Saturn's largest and the Solar System's second largest moon, is larger than the planet Mercury and is the only moon in the Solar System to retain a substantial atmosphere

Lacrosse

Lizal (C)

Imogen

Gen Pugh

Jon Watson

Joe Healey

Ali Ibrahim

Ellie Hill

(VC)

George Moore (C) Simmonds Erika Refsum (VC) Joshua McGuire Rebecca Singh Shoshanna Krasner-Macleod **Richard Bennett** Kristen Foxwell Anna Iordan Hannah Brooks Rachel Castola Frederick Cripps Daniel Campbell Gabrielle Prager Abirami Murugesh-Warren **Richard Bennett** Thomas Emms Scott Adams William Stanger Thomas Durrands Alexander Beverly Alexandra Wisentaner



George Moore

the rules.

This season has been tough with the weather being the real opponent, but we've pulled through, everyone who's stepped out on the the pitch should be proud of their performances. We look forward to thwarting the squad of Elizabeth Joan Allen, having cleverly stolen all of the regular goalies so Lizzie "Flaps" Allen will have to select a stand in from her vast tapestry of misfits she calls a team. We hope that their impending defeat won't shake their confidence so much that it results in them under-performing in their future jobs as benefits sponges, eternal postgrads and the occasional waster. In all seriousness, Varsity is a great challenge to play those whom we normally play alongside, and this match will be a great spectacle, as the teams have never been closer to equal in their skills in the fastest game on two feet. Players to watch from the illustrious ICSM team include the fresher Lexi and her shooting, demon-in-defense Shosh and David Charchoglyan for he has just learnt

ICSM Captain



SELECTED KEY CLASHES WOMEN'S RUGBY

WOMEN'S RUGBY

LADIES 1ST TEAM

Charlie Stephens Lucy Olliff Lana Lee Kath Fok, Charlotte Hewitt Sammy Gottardi, Amy Humphreys Ellie Stewart, Alice Liberman Wakana Teranaka Sarah Burns. Heather Grant Sophie Boyd, Juliet Lennon Pip Heggie Amani Chowd-Carolanne Vouriot hury, Emilie Lunddahl Ran Xiong, Lucy Binfield Mona Theodoraki Constance Ii. Yasmin Edwards



IST Team Captain Yasmin Edwards

Charlie Stephens

Women's rugby have had a great season and are currently undefeated in BUCS, chasing promotion to BUCS prem. In LUSL, after narrowly loosing to RVC by one point, we can still win the league, but it will come down to a grudge match against UCL on the last weekend of the season. As a club we are mixed with both medics and IC and so for Varsity we split the team in half and play 7's or 10's against each other. Despite the fact that we know one another very well our competitive spirit always takes over and it is a fiercely fought game, although the medics have never lost Varsity and are looking to continue this winning streak in 2013!

Two of the leading try scorers for the team, Kath Fok and Sammy Gottardi, are both medics and so are definitely ones for IC to watch out for. However the IC team this year will be one of their strongest yet, with the injection of some talented freshers such as Joules Lennon and Carolanne Vouriot this years Varsity is set to be tighter than ever.

WATERPOLO

1ST Team Captain Andeas Thomik

A long time ago, in a galaxy far, far away, the medics won a Varsity water polo game. Or so they say. No one in living memory can remember a time where Imperial College water polo did not completely and utterly defeat the medics at a Varsity match.

That's not to say we don't like the medics. Joining forces, Imperial water polo got further than ever this BUCS season, dwarfing even the highest hopes, the maddest dreams. But for just one hour on this Wednesday 13th of March, these good friends will become our worst enemies. No other match, no matter how important, has the intensity of a game against the Medics. Trunks will be pulled, people will be drowned and goal-nets will get stretched until the very last second of the last guarter.

And when waves of the swimming pool have settled again and everyone is good friends once more, the medics will not have written history. Hopefully.



1ST Team Captain Nick Von Guionneau

The start of the 2012 season heralded a new era for ICSM Water Polo. International semi-professionals and home grown GB talent flocked to us like randy freshers racing to the free condom stash in the healthcare centre. Add them to the players we've been coaching for up to six years and you get a force so strong that our fans say watching us play is like watching Japanese sumo wrestlers fight toddlers in a playpen- you know who'll come out on top.

A sudden bout of TB in southwest London struck down many of our players and helped IC to a narrow victory in our LUSL fixture. We've got bad news for IC though: we cured TB and we are back, hungry for blood.

Ones to watch: T. Badenoch- if his beard doesn't drown him, he'll drown you. K. Khan- don't mess with her, Andy won't like it. D. Mitakos- (not so secret anymore) weapon vs IC ladieshe'll charm the speedos off you. M. Hall- has a great bod.



WATERPOLO **1ST TEAM**

Lillan Agerup T. Badenoch Alex Charleson Adinda De Wit **Romylos Jackson** Daryl Khoo Daniele Nerini Jen Wei Niam Vincent Pachot Alex Simpson Andreas Thomik Frances Turrel Stewart Wharton Marco Zampino

P. Dimitrijevic M. Hall K Ibrahim K. Khan A. Koneru M. Leahy D. Mitakos A. Mirabile I. Moraitis A. Patel B. Sanders T. Seers H. Stuart-Smith S. West C. Wood N. von Guionneau D. Xylas



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SCIENCE

Science Writer

Science Editors: Philip Kent, Laurence Pope, Philippa Skett science.felix@imperial.ac.uk FRIDAY 08 MARCH

FELIX

What happens when we tell stories about science?

Sarah Byrne

What does happen when we tell stories about science? That was the question the panel of academics attempted to answer at the LSE/Imperial Literary Festival event last Wednesday even-

ing. The aims described at the beginning were both ambitious and a bit vague. We were going to examine the relationship between science and narrative, and see science escaping from the lab into the 'real' world, where we would examine whether its 'state' was 'altered'. What actually happened was that each panellist simply told a story of their own, giving a different perspective on science and technology, followed by a more general discussion.

Greg Artus, Imperial philosophy and ethics lecturer, recounted the activities of Annie Ducan, the infamous forensic chemist jailed for falsifying vast amounts of evidence. This example of a corrupt and criminal scientist was supposed to be a counterpoint to the 'story' we tell ourselves about how science is pure and rarified. There was maybe a bit of a lack of self-awareness

here; does anyone really believe that scientists are anything but human? Could this itself be a 'story' that smug humanities types tell themselves? Where is the evidence that it's true?

Next up, Richard Bronk from LSE's European Institute was not the most charismatic or engaging speak-Reading er. from notes, he sounded more like he was reciting an essay than telling a

telling a story. But he was well worth the effort of listening t o , actually having some of the most profound in-

sights. Stories, he said, are essential. They're the way we make sense of the

> complex reality around us. They're like lanterns illuminating truth. the like but lanreal terns they show only us a limited area at a time. То see the full picture, need you than more

one story, more than one viewpoint: sticking to one traditional narrative is not enough.

Aifric Campbell, novelist, ex-banker and creative writing lecturer at Imperial, showed us how storytelling was done, with a three-decade-spanning, second-person present-tense narrative about the emergence of complex mathematics in finance. The moral of the story was the way the language/ culture divide between scientists and non-scientists hampers communication and understanding, and the very bad outcomes this can lead to.

Finally Imperial's professor of surgery Roger Kneebone made everyone laugh with his misadventures in science engagement, specifically his controversial strategy of staging dramatized medical emergencies without the audience's knowledge. The key message here seemed to be the importance of emotional engagement in science communication, but also how it can be a double-edged sword.

Once the discussion was opened

up to questions, things started to get more philosophical. Some scientists in the audience might have been starting to get uncomfortable at this point, with the tendency to equate science with stories, and it was a relief when someone raised the point that must have been on many people's minds. Once we start talking about truth as narrative, scientific findings as stories we tell ourselves, how far does that take us down the road of postmodernism? Don't we end up in the dubious position of arguing that truth is relative, science is only one way of viewing the world and no more or less valid than any other opinion or story?

Answering that was left to a final bit of stealth-eloquence from Richard Bronk. Quoting Wordsworth he described how we 'half-create' the world: that there is objective truth, but there are also stories, and together, inseparable, they make up our understanding of reality. And on that point, both scientists and philosophers can probably agree.

Graphene: Ready to revolutionise solar power

Amanda Diez

Yes, that's right. You might have heard of graphene already. This Christmas the government invested £22 million into the so dubbed 'super-material'. Imperial College London received £4.5 million, which, distributed between 3 research projects, hopes to contribute to the international quest for graphene technologies.

Science Writer

Graphene has astonished scientists around the world with its fantastic electrical conductivity and mechanical properties. Soon after its discovery in 2004 (for which the researchers won the 2010 Noble Prize in Physics) people started saying that it would shake the silicon empire to pieces and bring about a new technological era.

Graphene seems to have much more to say.

Last week a paper published in *Nature Physics* attributes another fantastic property to graphene: it can efficiently convert light into electricity. The research, undertaken by The Institute of Photonic Sciences of Barcelona (www.icfo.eu) is indeed highly exciting. Why?

Current solar cells are expensive to produce and not that efficient. Efforts to make them out of other materials have not quite culminated yet. The incorporation of graphene into the field brings new hopes and possibilities. Last week Spanish newspaper *La Vanguardia* published that the unexpected results could have an impact equivalent to the development of plastics in the 20th century.

So how does this conversion of light into electricity work?

Conventionally semiconductors such as silicon are used. They have the property of conducting electricity neither brilliantly nor poorly. Somehow this mediocrity makes them absolutely great. The how is as follows: electrons cannot be accelerated by an electric field (and hence conduct electricity) because in order to do so they would have to enter forbidden energy levels of the material.

An impact equivalent to plastic development in the 20th century

However, if by some means they reach the empty energy levels above the forbidden region they are free. Free to move, accelerate, conduct electricity or whatever else you want. How can they achieve this? Light. Enlightenment. The electrons are danc-



ing around the material when suddenly a photon (an energy packet of light) hits them on the head much like an intruding asteroid. Due to a much more celestial coincidence than Newton's apple they are suddenly (if the energy packet is large enough) put in a (high and allowed) energy state. Since most high energy states are empty and free to access they can now accelerate as much as they want. Due to the potential gradient created by the different materials of the cell, the electrons actually do want to accelerate and naturally do so, thus creating a current.

All this explanation was actually useless and just for fun because graphene is not a semiconductor. The message to take home however is that if electrons are put into a higher energy state they relax back to a lower state, releasing heat (which is useless and also a nuisance). Hence, a lot of the high-energy radiation is lost into heat making it all very inefficient. In graphene, when the electrons relax, they give that energy to other electrons which can then also conduct electricity (they are very generous indeed). This means more energy from the radiation is converted into electricity, making it an absolutely excellent material, as we all already knew.

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COMMENT

Comment Editors: George Barnett, Navid Nabijou, James Simpson comment.felix@imperial.ac.uk



In Search of Inspiration

Most people work so that they can live, but a lucky few live so that they can work. All you need is inspiration, says Saskia Verhagen



Saskia Verhagen

omplacency is a cruel mistress. She lures you in with a sense of comfort: that failing an exam, or not getting the degree you wanted, or that mediocrity itself might just be... fine. That you'll survive, and

see tomorrow, and the next day – and nothing will really change. And if nothing changes, there's nothing to be afraid of. Those ensnared in her trap will drift with the tide, not having to think, or imagining what on earth it might be that could bring life to the days they spend breathing the air, walking the streets, eating their dinner, sleeping dreamlessly through the night.

The transition from university to a career is a terrifying prospect - one which might drive some into a PhD they never really wanted to do, or a job at a company inspiring as much excitement as that dubious lump of cheese which gathers mould at the back of your fridge. Who are you, what do you want, where are you going: perhaps the most difficult part of this is extracting yourself from the relative comfort and familiarity of someone else's idea of who you should be. The goal isn't money, family or fame: these are surely but by-products of a fulfilling life, not aims in themselves. For those in whom the aims and the byproducts have been confused lies ahead a mid-life crisis of epic proportions. Wouldn't it be nice to get it right the first time around, or at least try to?

From a personal point of view, the missing elements are firstly the time and scenario to actually think on these questions, and secondly: inspiration. The type of inspiration I'm talking about isn't laying in wait at a careers fair - an event where people tell you how much you will love working at their corporation, trying to rouse in you that potent desire to mindlessly commit and follow. What do these people know about you? About your aspirations? About love? Whilst they bleat endlessly about how fast your career will advance and how steep the income curve is (wearing some description of power-suit – gross), for some it all just seems unconvincing, and wrong. You know you're displaced when you're skulking around tables, side-eyeing stale sweets and plastic pens, thinking, there must be more to life than this. Surely one shouldn't need a career to be 'sold' to you - it should be glaringly obvious, a calling, a pleasure.

The time and scenario remain elusive to me. However, a few weeks ago I received an invitation to a party themed 'Paris is Burning' - I had no idea what this was in reference to and being someone who is but rarely seen underdressed,



it was imperative that I find out. Paris Is Burning is a documentary about the gay and transgender community in New York City during the 1980s. It is an unbridled celebration of 'realness'. This was a community of originals, people who understood that fear is merely an obstacle to living, people with equal measures of pure charisma and crippling vulnerability. This wasn't a documentary about tragedy – though certainly tragedy played its part – this was about a group of people who would suffer willingly for their right to be themselves and do what it was they loved, whilst dreaming of a brighter tomorrow.

Documentaries should document growth and some kind of significant and meaningful contribution: whether in a single life, or a generation. Bill Cunningham, the legendarily understated street style and society fashion photographer for the New York Times was filmed for Bill Cunningham New York, akin to a poem composed in his honour. Devoted utterly to his art, with no room for traditional romance, or furniture, a kitchen or a bathroom, he inhabits an artistic niche unique to himself - now aged 83, there is no one to fill his shoes. and there never will be. He dedicated his life to observing and documenting the cultural evolution of generations: from the flower children in the Sheep Meadows of Central Park in the 1960s to the sartorial butterflies of fashion week and Anna Wintour, who says, 'We all get dressed for Bill?

Diana Vreeland (pictured), one of fashion's most formidable and notorious mavericks, was the fashion editor of Harper's Bazaar from 1936-62, powerhouse editor-in-chief at Vogue from '63-71 and consultant to New York's Costume Institute at the Metropolitan Museum of Art. She is immortalised in The Eye Has To Travel, a glorious patchwork of twentieth-century history and culture sewn together with the silken thread of one remarkable woman's life.

What she, and the others mentioned, have in common is an uncompromising, unwavering belief that their vision is one worth portraying, and continue to drive it forward for as long as they can breathe and dream. This, in my eyes, is the hallmark of not only an artist, but a life well lived.

Inspiration is a glimpse of a connection that comes from within you, and bridges to the world outside of your imagination. Finding it, and more than that, hearing it and acting upon it promises both a most frightening prospect and a most bountiful reward. The people in these three short films are infused with inspiration; their careers and their lives' work were fulfilling to an extent that right now is a distant dream to me. I don't have a destination yet, but aimless goal-seeking is not an option either. I'm convinced there's something that can ignite even this most weary, disaffected soul. Laurels were meant to be worn as a crown, not to be rested upon.

The type of inspiration I'm talking about isn't laying in wait at a careers fair.



**

COMMENT

Death of a Halls of Residence

Students don't mind sharing a room if it means they can live close to campus: College should listen to what students want.



'Barbara A. Pollock'

£70 a room for South Kensington is not half bad ... and an increasing economic reality for many his term there has been week after week of irritating campus news. It seems to just keep coming: first Acton, then the

murmurs of a potential shut down of the Translation Studies Unit, and now Garden Hall. I suspect these are clever tactics by College, releasing the supposed solution before the proposed closure, in dribs and drabs as term and tiredness ensues. Understandably any innovative institution must cut at the deadwood; but this is hacking away at the green branches.

Garden Hall is the place known for three students bunking to a room; it is no biggie, and £70 a room for South Kensington is not half bad. After all, such options in current times are an increasing economic reality for many. This hall helps provide an opportunity for students from a range of socio-economic backgrounds. Garden Hall provides a foot in the doorway for a few of the masses to get in. Why else bother touring our state-schooled children around the innards of our education system, if not to provide them with such tempting carrots later on? In fact, it is plain darn cruel dangling this hidden world in front of their noses and making the getting there tougher and tougher. For Pete's sake, the obstacle courses of educational differences and tuition fees are already enough to contend with, without adding another hurdle. Of course, in our Imperial College London family, we do not give two hoots about social mobility. We prefer to collectively spend money on bottled

water, left on heating/appliances and on repeatedly replacing our manicured Queen's turf. We want to shun our loveable, benevolent aunt of a building. Garden Hall is charm incarnate; al-

though this is not in itself a reason to keep a building, there is always a certain need for aesthetic pleasures. Not many student halls are a Grade II listed building and have patterned, dreamy ceilings or a wooden lounge. All of this gives a certain je ne sais quoi; it is our eccentric aunt amongst the Prince's Gardens halls. She is after all what students want, as evidenced by the romanticism linked to the campuses of Oxbridge, Durham and St. Andrews. For goodness' sake, if we need more rooms, why not just buy another building somewhere nearby and keep our auntie. But of course I forget: it appears this is not for Imperial College London; we prefer sterile, distant, Soviet spring-ups like Orient House.

Garden consistently tops satisfaction and demand - never an empty room - and besides that, it fulfils all the criteria in Imperial College's accommodation strategy. These shared rooms right by our lecture halls give a loose sense of cohesion, student feel and create a campus feeling. Although many of the rooms are shared, students have the luxury of having pool, library and campus on their doorstep, which more than compensates for any inconvenience. Speaking of inconveniences, take a moment and put all of this into perspective; in Romania for instance, student holes lack proper shower or toilet fixtures. This is not saying we



ought to deliberately suffer without proper fixtures, but we should have some realism. But no, I forgot: we at Imperial College London do not want to give luxuries for the few who have to bunk it out in shared rooms. No, we don't want to have the slight treats our eccentric aunt gives us.

I believe that Garden Halls will go. Just like the majority of changes across campus, much of the student body appear oblivious; self-absorbed and preoccupied with deadlines, holidays and chipped nail woes. Without art students, this university lacks the words to keep the balance in check. Our preenlightenment Buddha-like student body will not do enough; I am not sure the word 'protest' is even in their lexicon. If our students cannot even get us to creep up the green league from our bottom position, what hope is there for anything else? Imperial College London is an odd place: our brightest minds churn out leading energy policies and research but cannot even keep their own heating in check.

A person or an institution must be judged by its actions. Imperial College's actions appear to point towards a lack of commitment towards providing a range of doorstep accommodation, keeping academia broad (at least linguistically) and keeping with energy standards. All of this is laughable at a world leading institution, which deigns to compete with Oxbridge and the Ivy League. I may be wrong with this article; perhaps there are better replacements being devised which take social mobility into account, but they do not appear evident as of yet. Let us wait with bated breath and crossed fingers, but I for one am not getting my hopes up

To sign the petition to save Garden Hall visit http://www.change.org/en-GB/petitions/imperial-college-save-gardenhall

Online

In response to "Anger Over New Halls" (22nd February)

Really, really angry about this. I had a fantastic time in Garden in first year and it'd be an absolute travesty if it was to close.

Besides, I stayed in a triple room for just under £70 a week, which was ace, at least for my bank account.

Now options like this are systematically being stripped away to feed dollar back to The Man and the production of more JCR baguettes. Probably.

"We want to engage with students to find out what they would like to see there."

Oh wow. Just like you "engaged" in asking us if we actually want halls there.

Campus Services and College Council should be ashamed of themselves. They have managed to close down Wilson, Clayponds, the Holland Club and now this. If there is a prize for the worst student support the campus services director should get it. If the College ever call me up asking me for money for the rest of my life I will tell them where can go!

"Harding-Roots said that "affordable rents" were the "main focus." He said that College needed a "balanced portfolio, including lower band rooms, which are under £150 per week."

Harding-Roots is also living in a dream world. Does he think £150/week is *cheap*? When I was in halls I paid just under £100/week and even that completely consumed my student loan.

Close and cheap, but not at such a high specification. If you want luxury, go private. The rector has a bigass house, let's just move in with him.

In response to "Soap Opera Acton" (1st March)

I entirely agree that College should keep Evelyn Gardens open until the end of the lease. The halls are not in particularly bad condition (with the exception of Fisher), and would therefore not need a massive amount of investment over the next 32 years.

Your argument regarding the lease extension is, however, misguided. Indeed, the way a leasehold typically works is that you pay a large amount of money upfront to purchase the leasehold, every year you pay ground rent (which is set at the time of the purchase, and normally doesn't increase much/ at all after that), and at the end of the lease, you're left with nothing. Because the ground rent will have been set many decades ago, College could be paying ground rent of a few hundred pounds per year (essentially nothing). You claim that College could easily negotiate an extension of the lease, and I'm sure that's true, but the costs would be staggering: given the location, we're talking 8-9 figures for a reasonable extension.

In response to "There is Something in the Air" (1st March)

A very interesting piece Merry. Something as a non smoker which I object to is having to inhale a cloud of smoke when I walk past your fraternity to enter various buildings around college. If the college provided bins and so on just a few metres away from doors and thoroughfares, would you begrudge using them? I really hate smoking and wish people didn't smoke...

That being said, its someone's personal choice to smoke and it isn't my job (or anyone else's) to really pass judgement or try to enforce any restriction on someone smoking beyond that of the law and common sense. Its the responsibility of the smoker to stop smoking... not the majority nor the college.

Like it or not, people do smoke, and not having provisions for it or attempting to deny it happens creates more problems than it ever solves. This is regardless of what the majority's stance on smoking actually is.

People should get off their moral soapboxes; If this was a restriction on fatty foods or alcohol then there'd be a different response to this article.

I hate cigarettes and smoking. But I hate restrictions on a person's freedom of choice far far more...

COMMENT

Comment Editors: George Barnett, Navid Nabijou, James Simpson comment.felix@imperial.ac.uk

Let's Find Out Then!

Curiousity may have killed the cat, but without it we all risk a far worse fate, says **Anum Farooq**



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Anum Farooq

There is a spectrum of inquisitiveness; from personal curiosity related to the self... to asking questions about how the world works.

ow, I have a huge confession to make. Well, it's something that I can't really help, aside from the non-stop verbal diarrhea. When it began is as misty as a fading memory skipping on old stones in a running brook, but it must have been somewhere in my childhood.

It became my friend, almost always helping me to learn and resulting in those deep meaningful conversations which end up changing your life somewhat. It has a name, perhaps familiar to many yet surrounded in a haze of enigma, unless you've been brave enough to reach out to it and go together on a journey.

It has a name, which is 'why'. In the beginning, it started off with: "Why are the leaves swaying?" "Why is the weather changing?" Then progressed onto the generic "Why can't I do this? I'm old enough, thank you." "Why study science when I love art?" "Why can't everyone hold hands and be happy?" To the rather mature: "Why does the world not make any sense?" Quite rightly too, it doesn't.

Anyway, there is a spectrum of inquisitiveness; from personal curiosity related to the self and sense of development, to asking questions about how the world works to finding answers that make a positive impact on Earth.

It is this spectrum of curiosity that keeps me busy on many explorations. If I didn't understand anything, an almost expedition-like tendency took over. To understand the schizophrenic nature of my primary caregiver, ultimately led to trekking up mountains, meditating and finding every source of fresh holy water - and an increasingly humbled holier-than-thou an-



noying attitude. Being passionately curious about the environment, a favourite hobby leading to exploring the wilderness and collecting leaf samples, which would then be neatly pressed into handmade cards.

Being a seeker of spirituality, reading about various faiths was never enough; painting about them was not either. I had to visit the holy houses and temples, and irritate many nuns, imams, rabbis, priests and fakirs with my endless questions. I had to visit sacred sites and temples many thousands of years old, to absorb the curiosity of the scared.

Yet, despite all these inquisitive adventures, I still am very much curious about a lot of things. In particularly, I suppose currently about the hormonal nature of the female species, you never know when the tornado is coming. So I duck, just in case.

So, why am I telling you all this? Is to reawaken your innately inquisitive inner child? What's it to you anyway? Well, in the name of relevancy, a lot actually. Why have you lost that insatiably curious trait you were born with, huh? Why have you stopped watching

karate kid and being inspired? Why don't you think for yourself?

Why don't you question zeitgeist and society, and empower Earth? Why didn't you use your own mind when it could've mattered? Why don't you chain yourself to trees in Brazil to save the rainforest? Why don't you have any questions, anymore? Why are you being patronized by me?

Why am I making these assumptions? Well, I don't know, perhaps it's a projection or maybe I need to question some more. Why don't you begin your curiosity quest?



Sir,

I am intrigued to hear that there is potentially an intrinsic bias in the supervision and running of the Union elections. The event that particularly raised this to my attention was when one of the candidates was ordered to change the content of their poster. I shall not comment on whether that content was offensive or not, though, it was concerning to hear that the returning officers in fact hold positions in the welfare department.

It is not surprising that people who work for the Union informally support one candidate, though I feel it is undesirable to have the people who work for, if that is the correct relation, a candidate to be in the role of ensuring that an election is run fairly. It is also a worrying sign that it is not widely published who the returning officers are, unless I am unable to properly navigate the union website.

It is, as far as I know, a rare situation for a incumbent sabbatical to run for election again, but when it happens is perfectly understandable why people closely linked to the union would support them due to their vast experience. With this considered, more checks and balances must be bought in to prevent this preference having a major influence on the election result.

Anonymous

Sir,

I would like the College to address the serious lack of napping space around campus.

I am a frequent snoozer, and I find that during times of tiredness, getting a good nap is imperative to being able to concentrate effectively on my work. In this regard, College's abject failure

to provide napping space has been seriously detrimental to my academic development.

Often my only options for getting some much-needed shuteye are sprawled over the uncomfortable folding chairs in empty lecture theaters, or on the sofa of a highly-public common room (to the chagrin of all other users of the space). Clearly this is not beneficial to anyone.

What I would thus like to suggest is the establishment of an Imperial College Napping Society: give them a small room and some camp beds, and solve the napping crisis once and for all!

Each week, the best letter to the Editor will get



Email: felix@imperial.ac.uk Or submit anonymously at: felixonline.co.uk





Food Editors: Carol Ann Cheah, Sophia Goldberg, Yiango Mavrocostanti food.felix@imperial.ac.uk



Healthy Procrastination

Sophia Goldberg on why snacking isn't so bad for you

are I say it, but this is the penultimate issue of Felix this term - which means only one thing: exam season is looming. Don't worry, I'm not saying you need

to start revising just yet, the "holidays" (AKA five weeks of cramming) are still a couple of weeks away. Just keep in mind that however hard you revise, it doesn't need to be all doom and gloom, because there's always a great meal to look forward to. Thankfully, lunch and dinner create some of those rare sought-after revision breaks from work we students are so grateful for - so it's really important to make the most of them.

You're less likely to be as active as you normally are during revision (I'd still advise you to leave the house on a daily basis), so eating well is really important. As you'll be going out late less, you'll be spending a lot less, but don't save it - money's there to be spent, right? During revision I splash out on really good quality food. It's feel-good and it may even improve my concentration. Uh huh, I'm talking about buying grapes, blueberries and mangos. Yeah, mangos. I'm happy to buy into the superfood placebo malarkey if it keeps me concentrated.

Breakfast is the most important meal of the day so stick to something that will keep you going, and even better if it's really quick to microwave. Porridge always gets me through to lunch without any distracting mid-morning grumbles. I love fruits like bananas and berries in my porridge. To sweeten add honey or muscovado sugar. For breakfast, buy some freshly squeezed orange juice, or make it yourself - the vitamin C is good for your immune system and helps ward off those unfriendly, unwanted revision colds. Alternatively, try one of Josie's or Alex's smoothies. Why not treat yourself, and go out for breakfast? It's a great way to start the day.

Okay, so snacking can have an adverse effect on your revision, and I'm not advocating procrastination, but everyone needs a little revision break to keep themselves focused. My top five healthy (*coughs* procrastination) snacks are: soft dried apricots, pumpkin seeds, pralines, blueberries and red grapes. I'm told that sugar snap peas are also great to nibble on. If you want a bigger snack, carrots and hummus or olives can do the trick. They're a favourite of mine, but they can be pretty messy. For something sweet or savoury, get some popcorn. We're going through a popcorn era at the moment: you can get anything from sweet chilli to sticky toffee pudding flavour – I like the Tyrrells ones best. For a longer revision break, why not make your own?

If you feel like splashing out, you could get some Graze boxes delivered to your house. They're the perfect snack size to take out if you're popping out to the Library or having a revision break. They're not the most economical of buys, but they regularly do deals



so that your first box is free and your second is half price.

For a treat get some chocolate/ yoghurt covered nuts/dried fruit. They're great for a cheeky snack and you can almost believe that they're good for you. Try and resist constantly eating Mini Eggs, although they'll give you a sugar high the sugar low won't help you focus. Instead of devouring a

whole bag of freshly baked raisin and oat Sainsbury's biscuits, share them with your housemates. It gives you an excuse to take a break and it tastes good too.

Ode to Smoothies

Josie Bowler & Alex Gray Writers

Deciding to spend your own personal money on kitchen appliances rather than clothes/drinks is a pretty significant sign that you have grown up - although it may be scary, in the case of a smoothie maker it is a worthwhile investment.

The first and only rule of smoothie making is: do not be afraid of your smoothie! The absolute worst case scenario (assuming no unknown allergic reactions) is that it tastes bad, in which case you can just down it (think of the money wasted if you left it and to be fair you've probably drunk worse tasting things on a night out) or be a total pansy and throw it away. Smoothies are also the most efficient way of getting from 0 to 5 of your 5 a day in the time it takes to drink a pint.

Do not be afraid of vegetables in

smoothies: have no fear combining the fruit with the vegetable. My personal favourite smoothie is spinach, banana and milk (it looks radioactive which is cool). Bananas are the absolute staple of all smoothies and give the correct texture. You can either use water, milk or natural yoghurt to reach the desired consistency depending on how you feel about calories. Other potentially uncommon ingredients include celery, courgette or kiwi.

Frozen berries are also amazing in smoothies and you can put them straight in the blender which sort of makes it a bit icy. If you combine it with water it's sort of like a slush puppy (delish). They are also a good deal cheaper than buying the room temperature alternative.

Pictured is the smoothie my gorgeous housemate Alex makes every morning. It consists of frozen berries, banana, oats and milk (yes he has labelled his bananas...). Adding golden syrup or honey can be used to sweeten a smoothie - a technique Alex seriously advocates – or lemon/lime juice can be used for the reverse effect.

Cocoa powder also works well; I've heard the combination of nuts, cocoa powder and bananas is very filling and tastes amazing (I can't provide first hand evidence as I'm allergic to nuts). Nuts in smoothies are an excellent way of adding extra protein: having a nut based smoothie to accompany your meal will rack up quite a few extra grams of protein.

Potential things to avoid include cottage cheese (I put this in once to try and add more calories to my smoothie and it was horrendous) and word on the street is grapes are not great either.

It's very hard to go wrong, and if it's not good then don't make it again. It's so simple! Why not try it yourself? Get experimenting and get healthy!



Mauritian Night Celebrate Mauritius' 45th independence anniversary with the Impe-

rial College London Mauritian Society! Join them for a three course meal and entertainment! 6:30pm, Thursday 14th March @Union Dining Hall, Beit Quad £9 for members and £12 for non-members (formal dress code)



Arts Editors: Eva Rosenthal, Meredith Thomas arts.felix@imperial.ac.uk





Why work? Instead, doodle all lecture long and then send us your drawings to **arts.felix@ic.ac.uk.** This doodle was done by Dharani Kishore in a Materials lecture for Aero Yr 1.

TIRED OF LIFE? Our pick of what's on in London

Sprint Festival @ Camden People's Theatre - A festival of new, unusual or groundbreaking theatre by some of the youngest companies today. There will be experimental poetry and pop-up theatre spaces amongst other things and no ticket will cost more than \pounds_{10} .

Nymphae Nymphalidar @ Rove Gallery - Nicholas Alvis Vega was thrown out of the London School of Art for making body casts of his underage girlfriend on the premises. His exploration of the male gaze and its legacy in art continues with a series of twisted pinups irreverently collecting the classical and contemporary in painting. March 9 – April 6

Affordable Art Fair (a) Battersea Park – It is big, brash and it is back. The affordable art fair probably stretches the word affordable to breaking point where students are concerned. However the annual jamboree offers a great opportunity to wander around the in sun and bitch about the incomprehensible and overpriced. 7 – 10 March

Ring @ Battersea Art Centre – This soundscape, produced by theatre group Fuel, places the audience into a familiar environment The audience wear headphones that amplify the intimate details of the room, transporting you to somewhere slightly different where they have been recognised. 11-28 March



Waterboarding

Lauren Radcliffe interrogates an artist

rika Craig is one of many upcoming artists in our generation. She began her career in California where she received her BA. During this time she also studied in an inspirational and architecturally rich city, Paris.

Erika has a style that you cannot help but admire. Both her technical skill and her creative ability to take different perspectives on reality have the power to take ones breath away. Her underwater paintings capture the essence of the unpredictable and the surreal nature with which water can play with and distort the body.

It was a great privilege to interview her and I jumped at the chance to ask her more about her life as an artist and about the journey that led her to where she is now. Although this is a brief insight into the life of the artist Erika Craig, I hope that after reading, you are inspired to go and do some art yourself.

Personally, learning about Erika's working method and her struggle has driven me to do more of the painting which I love and which I sometimes find difficult to practice alongside my degree.

Lauren: What was it like to study in Paris?

Erika: It was wonderful, being surrounding by old architecture, I'm not used to that in America; we went to museums, studied statues. Often we would do sketching in the gardens and then go back to the studio to continue painting.

L: Was there anything in particular that helped develop your artistic style during your studies?

E: I took a figure painting class. Having a time limit made me freer with my drawing, I usually spend a lot of time on portraits but the 30 second pose restriction drew on my impulses and gave me confidence.

L: Who is your favourite artist(s)?

E: I'm inspired by the romanticism movement and renaissance styles and I love surrealism and dream-like scenes.

L: What were the major turning points in your career as an artist?

E: In high school I started getting a pain in my hands and found it increasingly more difficult to use them. I had surgery and it was difficult not being able to do things that I wanted to do,



especially art, writing and drawing which are such a major part of my life. After I recovered it gave me a renewed sense of appreciation for art.

L: Were there particular people who influenced you and your art?

E: The painting teacher I had was also my surfing instructor. The school was only 10 minutes from the beach so we had surfing classes. I found it interesting how painting underwater scenes made me pay more attention to the falling and flowing water, it gave me a kind of hyper-sense watching reflections. I feel that nature and art naturally go together.

L: Can you describe to me the process of how you begin a painting?

E: First I build a canvas, stretch the canvas over it and then coat it with a primer. I use a projector as my pieces are large and it is difficult on that scale to get the proportions right using free hand. I trace the outlines and then I like to paint a base coat of acrylic. I use sepia tones and neutral colours. It's nicer to paint with a base coat than on the bare canvas. Then I move around the painting focusing on different parts, usually starting with the darker areas. I paint the basic shapes and from then on it's really just intuitive. I enjoy paint-

ing the face the most so I usually start with that. I found, from experience, that it is better to work on the canvas as a whole rather than doing the portrait and then the reflections afterwards as you can maintain a constant colour palate and keep the same colour theme throughout the piece. Otherwise you have to mix up the colours again and you can never get the same tone twice.

L: Where do you go from there?

E: Every painting I do is a struggle, at a certain stage it just looks like an ugly mess. But eventually I figure it out. Each painting is like a journey rather than a method. If you think about it too much it doesn't work. My biggest fear is starting on a blank white canvas and not knowing what to do, focussing on tiny details and getting caught up in the specifics rather than the painting as a whole. My advice when painting is to just go for it, and come back to the details later, only then does it really come to life.

L: Does art express you as a person?

E: Yeah, I think so; even if I don't try it expresses parts of me. I look back at things and see the same themes. The positions of the figures and the type of mood conveyed reflects how I was feeling at the time. Arts Editors: Eva Rosenthal, Meredith Thomas arts.felix@imperial.ac.uk

ARTS

Getting to the points of Lichenstein

Arianna Sorba

"Whaam!" is probably one of the most reproduced pieces of art on the planet. That bold comic style, that distinctive script, the perfect coloured dots... The piece is so distinctively Lichtenstein that it has perhaps come to define him as an artist. However as this retrospective shows, Roy Lichtenstein is so much more than that.

Writer

Around the time when he was playing around with comic strips and 'Benday dots', Lichtenstein was also experimenting with sculpture, and while I am not normally a fan, I could not help but enjoy some of his massive monochrome installations. Perhaps it is because I am quite into my writing (and stationery!), but an absolutely giant version of one of those classic 'compositions' notebooks got me genuinely excited about the potential for the massive stories and ideas they might contain. Meanwhile I found myself unexpectedly moved looking into one of his 'mirrors', and finding that I had no reflection; as though he had somehow managed to immerse my character completely within his art. Lichtenstein has a way of looking at things, a way of understanding both the cultural identity and physical geometry of his subject matter, through which by reducing them to lines and colours he somehow manages to make them say more.

In contrast, the comic strip paint-

ings that made Lichtenstein famous did little for me. Perhaps it is because by now they have become so overused, so synonymous with the very idea of pop-art, that it is kind of impossible to have a fresh opinion about them. Also, not being much of a comic-reader myself, I have very little pre-Lichtenstein comic imagery in my head for the pieces to play off of or tap into. Meanwhile the commentary he makes in the pieces about gender roles in American society are, I think, better expressed by his earlier and simpler works.

However, Lichtenstein's interpretation of the subject of female nudes is the only one I have ever liked. I am not sure why, although perhaps it is because the naked women he depicts are having fun for once. For the first time ever, I did not question why these women were naked and vulnerable, nor his agenda, but instead appreciated his classic dotty, colourful treatment of them, the beautiful curved lines, the clever layering of patterns and imagery. In fact, such is Lichtenstein's sensitivity to the social context of his work that the women's choice and style of clothes, had they been wearing any, would probably have said more about them and in that way been more distracting than their nakedness.

His unusual series on landscapes and seascapes however were not quite so powerful or engaging for me. It was not that they were not technically good, or emotive, but by restricting himself to sparse broad brushstrokes or sheets of bendy plastic, Lichtenstein prevented his own distinctive style from emerging through. (It does not help that the depiction of a sunset has been done many times before, and by some very, very good artists.) He also produced some fairly weird and abstract installations during his 'modern' phase, such as a recreation of a classic red velvet rope strung between two golden posts, such as one might find in a fancy theatre, that seemed just too far removed from any human touch for me to emotionally respond to.

But that is the magic of a retrospective. By spanning over 40 years of work of an incredibly interesting and surprisingly varied artist, you feel like you really are getting a chance to see everything Lichtenstein did; the good, the bad and the ugly. And by seeing everything, from his self-conscious early works and studies, before he had really found his footing as a popartist, to his later experiments with the styles of artists wildly different to his own, you begin to understand Lichtenstein in some way, and realise that he is quite a special artist. Every piece of his art seems completely unself-centred and yet distinctly his. He has real talent but does not make you feel guilty or intimidated for not having the same. Most of all, Lichtenstein seems to just really enjoy making his art.



. U. . Don't waste this Come down and watch us kick start varsity in style as the IC space... write for bands go head-to-head with ICSM bands! Felix. Come support your side, **Email in now:** and prepare for two electrifying nights! felix@imperial.ac.uk HEATS CSM RAG REYNOLDS BAR, CHARING CROSS HOSPITAL THUR RUARY 7.30 PM FINALS METRIC BAR, BEIT QUAD 7.30 PM ONLY £2 ENTRY! DECUS ET

BOOKS

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Books Editor: Maciej Matuszewski books.felix@imperial.ac.uk

Julian Assange in Sweden

Christopher Reynolds reviews a biased and inaccurate account of the WikiLeaks founder's troubles with the law

ne effect of digital distribution is that books become that would previously be unreleasable become available. This is not necessarily a bad thing, as books with potential audiences too low to justify a print run can now reach their target market. Julian Assange in Sweden however, is less a book, and more of an assemblage of internet message board rantings. Literally so, as much of the book is given over to conspiracy theories which are noted as being proposed on a Swedish internet forum (the logo of which features a cat smoking a spliff, which tells you all you need to know).

The book is ostensibly an attempt to ascertain the facts behind Julian Assange's visit to Sweden, during which two women accused him of sexual assault. Still facing extradition, Assange remains in the Ecuadorean embassy next to Harrods. Although William Hague, who has not yet come across a situation he couldn't make worse, initially threatened to breach the embassy, the threat was quickly withdrawn, presumably after someone had informed Hague of international law, and the situation has since remained at a stalemate.

The book initially makes pretence of being an unbiased look at the facts, with the first third of the text being devoted to reconstructing the events of Assange's visit to Sweden. These reconstructions are based on the police interviews with the accusers and wit-

nesses, all of which have been leaked to the internet.

The accusers' interviews are often quite damning and humiliating for Assange, so these are confined to the back of the book as appendices, heavily annotated within the text with disputing statements, and the reconstructions mostly use the interview statements of two members of WikiLeaks: Johannes Wahlström and Donald Boström. After the reconstruction, the book then gets down to smearing the accusers and coming up with theories as to why they would make false accusations.

The most bizarre smears are directed at the first accuser (the second accuser is painted as an easily-manipulated stooge, due to her dyslexia), a high profile member of the party hosting Assange, and fall into four categories:

1. Jealousy. After experiencing Assange's lovemaking, his accuser becomes obsessed with him. When Assange moves on to another woman, she becomes furious and decides to exact revenge.

2. She's a radical feminist who hates men on principle, and inventing rape accusations is standard practice for feminists. The allegations may all have been arranged via a conspiracy of lesbian feminists, as she helped to set up a gay club. Much is made of the fact that the officer who the crime was reported to was a friend of hers and visited the club.

3. To save her career. She had been on the wrong side of a schism in her

party over Afghanistan, and a newspaper for progressive Muslims she was launching flopped. Faced with the falling of her star within the party, she decided to boost her profile by the logical step of destroying a much-admired figure within her circle.

4. She's an actual CIA mole, possibly also responsible for helping the Israelis to attack the Gaza flotilla in 2010, as she had been a member of the flotilla support team.

The book proceeds to comb through huge amounts of personal information in a way that becomes creepy. No information is too trivial or irrelevant to be included. The officer who took note of the crime makes costume jewellery as a hobby. Pages are devoted to listing the photos in one of the accuser's Flickr collection.

On the other hand, no effort is made to even scratch the surface of the background of anybody sympathetic to Assange, though a simple search of the internet reveals that Wahlström and Boström have both been involved in promoting anti-Semitic conspiracy theories.

The transcripts of the police interviews of the accusers and witnesses are all available on the web, and reading those probably represents the best opportunity for anyone trying to ascertain whether Julian Assange has a case to answer. This book fails to add anything meaningful to them, and ends up being more a demonstration of some rather worrying elements of Julian Assange's support.



Your chance to meet the publishers

Maciej Matuszewski Books Editor

The Booksellers Association will be hosting its annual Academic, Professional and Specialist Bookselling (APS) Group Conference at the Old Ship Hotel, Brighton on March 13-14. The Association represents the interests of some 95% of British bookshops and its conference is aimed at helping academic booksellers open a dialogue with students and academics.

Alan Staton, The Booksellers Association Head of Marketing, said in a statement: "The APS conference offers an increasingly important forum for publishers and booksellers to hear first-hand from students and lecturers about the rapidly changing academic market including changes in behaviour and expectation. This will be facilitated by a great line up of key note speakers, the hugely successful student panel which is back for a third year running and a new lecturer panel debate introduced by popular demand this year."

A spokesman told Felix that the Association was keen to promote the event to students as "it offers them the unique opportunity to voice their opinions about book-buying and borrowing in the modern day." Attendees



"will be able to meet publishers and academic booksellers first hand to discuss how the increase in tuition fees last year and the introduction of digital textbooks has impacted on the way in which they consume their textbooks".

The keynote speech will be given by Professor Christopher F. Higgins, Vice-Chancellor of Durham University. The programme will also include talks and panels by students and other academics from Durham, Brighton and Plymouth Universities.

Prospective delegates should email Naomi.gane@booksellers.org.uk to register.



imperialcollegeunion.org/elections



OPENS





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MUSIC

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New Indies

Julia Spindel introduces four great new talents

Richard Allen II Singer-songwriter

Resolutely delivered chords resound through the body of the listener and entice them through Richard Allan's songs. He explores fundamental ideas and emotions and presents them, bare, to the listener. The frequent poise of the melodies on the break of his voice. which he tightrope walks with captivating purity, reinforces the raw emotion, and the gritty insistence implies frustration. But the tracks are not doom and gloom. Instead the lyrics evoke the feeling of contemplative resolution and this, I think, is what makes Richard's music clever. Richard has been singing and song-writing for years and it shows. He is at one with his guitar and his newly formed band is already wellintegrated, contributing beautifully understated vocal harmonies, drum beats and bass lines. The rhythm and meandering tempo of Richard's song "Show Me The Way" feels comfortably familiar and this song, in particular, will resonate. And it is a pleasure to become familiar with the songs. Influences such as **Patrick Watson** and Jack Steadman (Bombay Bicycle Club) are hinted at by fragile vocals, and the Fleet Foxes by lilting but muscular melodies, particularly found in "Stranger". Richard could benefit from more musical experimentation and variation both within and between songs. However, with his thirst for musical inspiration and continued gigging to audiences in Cambridge, Brighton and

London, he is sure to push these boundaries and to inspire his audience. I strongly recommend a YouTube or SoundCloud search for the songs released so far and there will be an EP to listen to in the spring. He is playing at St Pancras Old Church on the 4th of April.



Apples & Eve Alternative Folk

There is a beautiful primordial feel to Apples & Eve's music, accentuated by gig artwork presenting naked drawings of the first woman in the Bible. One can draw parallels between the femi-

nist power of the biblical figure and Eva Howells, the lead singer and sole songwriter in the band. Her striking poise and deep, rich and passionate voice engulfs the listener and keeps you listening for hours. She plays the guitar and the accordion and has acquired a drummer, a violinist, a bassist (who has also worked with the likes of Laura Marling, and James Morrison) and another guitarist along the way, as well as many avid supporters. Eva leads the band, headstrong, though mysterious songs telling of Greek

mythology and sea creatures. The texture of the music is like that of treacle and the seductive, lilting rhythms are somewhat reminiscent of walking on a large ship or after one too many glasses of wine. Despite the primitive feel, the songs are musically complex, with lyrical violin solos cutting through the rippling blanket of harmonies and many almost a cappella moments with which Eva lullabies us into con-



templation. Influences have been plucked from many an apple tree across blues, gypsy and even reggae. An EP and a single have been released and are well worth a listen. The EP was hand printed using a wood cut on recycled wallets.

Sivu

Progressive Pop

Courtesy of St Barts Hospital, Sivu recently spent two hours in an MRI scanner recording the video for his first single "Better Man Than He". Fascination with both the song and the movement of his tongue as he sings has caused

Youtube views to rocket. And the Sivu storm has continued to rage following the release of the single. It was recorded with Alt-J producer, Charlie Andrews, and similarities to the hit band are audible, particularly in the layering and the vocal percussion in the track. The orchestration in Sivu's music, now involving various combinations of voice, cello, violin, keys, drums, harp

and omnichord, creates an ambience that lingers long after final notes. Ingenious use of instruments gives each its own stage. Reiterated treble phrases

are placed perfectly over rolling waves of reverberating chords, reminiscent of Wild Beasts, and the melodies are ear-worms that stay with you for days. The sound

strangely comforting and

is



dreamy, no matter what you were doing before listening. James Page, the mastermind behind the venture, writes bittersweet

lyrics, often both empowering and regretful, and his distinctive voice is perfectly suited to these. He touches on religion, human nature and mental wellbeing, but they are merely suggested and so his songs are neither depressing nor pretentious. His voice is wellenunciated and sticks on certain words, but floats ethereally over others. Sivu's music can be found on SoundCloud or Youtube, "Better Man Than He" can be purchased on Itunes or Spotify, and there will be an EP out later this Definitely year. one to watch.

The Intermission Project

Funk/Soul

Currently London's favourite band of 18-year-olds, The Intermission Project was formed when two school friends embarked on

a gap year of musicmaking whilst they decide what road to take in life. Six months in, they've paved this road already. On the way they have adopted Sam, an alternatsaxophonist/ ing cellist whose smile they spotted at a gig, and the resulting composition of the band is delightful. Jim Rubaduka, the lead singer, has

an effortlessly rich and characterful voice, perfectly tuned over every twist and

turn. Alex Watson tracks the melody with tight vocal harmonies & reinforces the bright sound on the banio and mandolin. The sound



the melodies ingeniously memorable. Despite their young age and the band's infancy, emotions in their songs successfully span joy, regret and hope, bringing a charming youthfulness

but also a remarkable maturity wherever appropriate. And the band blends genres - the layered string instruments and vocal harmonies suggest folk whilst the fluid saxophone solos and warmth in Jim's voice brings a welcome dose of soul. The Intermission Project have music on YouTube and SoundCloud and are recording an EP at

the moment. Their grinning enthusiasm is a joy to watch.

Music Editors: Mark England, Ross Gray, Simon Hunter music.felix@gmail.com



Roots of Hacker Farm

Riaz Agahi harvests info ahead of an IC Radio exclusive

head of the Hacker Farm exclusive on IC Radio next week, I spoke to them about their influences, motivations and what's coming up next. Kek W ably walked me through the HF ethos.

Punk Bucket

We've all known one another since the Punk Era – we grew up during that period, so Punk as well as Glam, Space Rock and Psych etc. have informed our sensibilities in a big way, as well as early UK Industrial and, much later on, early Acid House and Techno....

I think we both like that point probably around the Late 70s - where the energy of Punk segued into electronic music, so you get tracks where guitar-based Punk and Garage bands started using homemade electronics or cheap/kit synths... and you end up with these odd, cool little hybrid tracks that still sound pretty amazing today, probably because the bands didn't actually know what they were doing or they didn't have the budget or studio-time to over-think it or equally important - because, at that point, there were no rules... the music hadn't solidified into rigid, formularised genres yet. But you also have the first singles by more electronicsorientated groups / artists like The Normal, Robert Rental, Cabaret Voltaire, Vice Versa etc... it was an exciting and very inspirational time to have lived through. But, having said that - and as much as we love the open-ended energy of those artists we've no real interest in re-enacting that era; we try as hard as we can to sound like us (laughs)...

Konrad

Yes, the title Konrad is a reference

who set up the Zodiak Arts Lab and was a founding member of Tangerine Dream in their crazed, early freak-out days when they were as much influenced by **Hendrix** as the possibilities afforded by electronic experimentation. And some of the early Cluster sides are pretty harsh too ... Cluster '71 (recorded after he left) is really noisy and aggressive; you could play it next to something by Throbbing Gristle, but it predates it by about 6 years it's a misconception that Hippy electronic music is all passive, docile and gutless... some of it is very much in ver face (laughs); Germany was a hot bed of radical politics, music and art in the late 60s and early 70s, and Conrad was at the heart of that scene. He never stopped experimenting, was way ahead of the curve. He made tracks in the 70s that Richard James would kill to have made. Timeless stuff.

to Cluster / Kluster. It was a nod to

the late, great Conrad Schnitzler,

Engine Room

Kek: ...There has never, hand on heart, ever been any sort of plan whatsoever with any of this (laughs) - nothing beyond an initial chat over a couple pints where we decided that "maybe we should do something at some point". "Something noisy." (laughs) Because we've all known each other so long, things just, sort of, fell into place of their own accord.

Because, it really *has* been that loose and unchoreographed, and it was primarily always about doing something fun and 'social' - I'd have to say that the real driver of it all was just the act of, you know... doing something. That's going to sound pretty glib and flimsy, I know (laughs)... but I think that sits at the core of it all: that we wanted to do something - something vague and noisy and mischievous and

indeterminate - and if we just said we were forming a band that would cover it broadly enough that no one - especially our wives - would ask too many questions (laughs).

... The actual physical 'in-the-zone' playing together as a two- or threepiece is at the core of it all. It's joyous. It's a selfish thing, I know, but - let's be honest: we're a niche act - there's no money in this game - so you have to enjoy it for all the right personal reasons. It has to be fun or give you some sense of personal growth - which this definitely is / does. Any 'politics' probably grow logically out of all that - and also, naturally, from the sense of moral outrage we feel when we see the way this country is being sold off - and out - from within. Our musical and philosophical stance is oppositional, of course; we're angry and annoved ... but we're also very positive and firedup about what we do.

..., I hope that people *do* find a subversive element in what we do, or that it gives them ideas of their own - ways that they themselves can either 'fight back' or enrich their own lives. People are content to be passive consumers these days; they consume objects and information without particularly questioning it. We like to disrupt that cycle, we introduce questions or observations into the mix, plant little seeds in people's minds... that's part of what we do, but there has to be some personal fun and satisfaction at the core of it all.

Q.U.B.E

We've just released a Rubik's Cube made of QR-Codes that lead you to pages of audio, video and text content. That's a really cool little project that we started almost a year ago – a way of making digital downloads 'interesting' by creating a physical object that you have to engage with and which unlocks content, rather than just pressing a button and getting a kneejerk download 'freebie' - we wanted to make people think about the process and engage with it, form a bridge between the analogue and digital worlds. Next up is a split Betamax / DVD release with Libbe Matz Gang, and an HF cassette album on Feral Recordings, which'll be a slightly 'softer', more textural release than UHF, I think. This one may surprise a few people.

An exclusive live recording from Hacker Farm along with a playlist they've kindly curated featuring their biggest influences will be played on IC Radio's own Songs About Nothing – 6pm, Thursday 14th March



AMS album of the week

Youth Lagoon: Wondrous Bughouse

Youth Lagoon consists of a single 23 year old man: Trevor Powers. His debut, *The Year of Hibernation*, was released back in 2011 and still stands as by far my favourite album to emerge from the stampede of lo-fi singer songwriters of recent years. Rarely going beyond a minimalist combination of reverb drenched keyboards, processed beats and dreamy vocals it was a haunting, beautiful, perfectly formed slice of dream pop. *Wondrous Bughouse* is a far more complicated beast. Here you'll find layers, textures and a wide variety of influ-



ences. It's an exciting development and makes for a fascinating listen.

'Through Mind and Back' is a great little intro that showcases the variety of techniques and sounds that is the rest of the album. Next up is 'Mute'. 'Mute' is unbelievable. Layers and layers of synths create an incredible dreamy textured soundscape of pure wonderment. It's definitely my track of the year so far. The rest obviously can't quite live up to the greatness of 'Mute' (I could probably talk about how good this track is for the remainder of this review...) but there are some other fantastic tracks. 'Pelican Man' draws heavily on 6os psychedelic rock but feels more like an update than homage. Shoegaze indebted 'The Bath' is a swirling vortex of sound set to sparse drums and it's great. 'Dropla' is much cheerier than I'm used to hearing from Youth Lagoon, and is an exciting diversion halfway through the record. In fact, pretty much all of the tracks here are of a really high standard. I often find that heavily textured psychedelic stuff gets a bit dreary, but here only 'Sleep Paralysis' has me considering the skip button.

Powers has obviously tried to steer his sound away from the minimalist dream pop that he made his own on his debut, which is understandable, even admirable. Sadly, as a result, *Wondrous Bughouse* feels a lot less like his. There are several tracks here that sound a little bit too much like popular alternative bands. You'll hear **Animal Collective**, **Tame Impala**, **Grizzly Bear** etc. It feels a little like he's trying his hand at various band's sounds to see which one he likes the best. That said, his fantastic songwriting still draws this through as a great album, so whilst I might recommend *The Year of Hibernation* a little more enthusiastically, I'd still say this is one you should definitely have on your shopping list. Also, listen to 'Mute', it's incredible.

MUSIC



Deviation lands at XOYO

Simon Hunter checks out a new residency for the party

been a good year since I was last at XOYO. In 2010, when it first opened, the initial

excitement was of a club with the line-ups and support that could have proved a replacement for The End. However something just wasn't right about the lay-out and the sweat-drip-

ping ceiling combined with linedeviating ups from my tastes meant that I only ended up going about five times. But the potential for the night held last Friday was so great I'd have probably gone had it been held in the Great Hall. Probably. is

Deviation

a night that sorely underrated DJ, Benji B, started five years ago to break up the monotony of working for five straight days. Held on a Wednesday, its crowd had to be loyal and serious about their music; getting the likes of Dam Funk, Jackmaster, Mala, Theo Parrish and Joy O to grace the Commercial Street arches on a Wednesday night is no mean feat. But Benji B is no amateur; starting his career at KISS FM before moving to Radio 1Xtra to host his own show a decade ago, the London DJ has been a great promoter of all things experimental yet soulful in electronic music. From introducing

rior to last Friday it'd the UK to Flying Lotus to exposing the world to the UK's underground scene, Benji B has never been part of any real clique, rather preferring to do things his way.

This year Deviation has moved from its midweek enclave to prime-time Friday night at one of London's biggest clubs, XOYO. Last Friday was the second of the new residency for the club

night, boasting a line-up that was indicative of the serious talents that have been booked for the club night over the next few months. Employing none less than Actress and Jamie XX to bring the party, I was convinced that I'd find my missing

love for the club that night.

As we entered, Actress was preparing to take to the decks. Expecting a deep and twisted set of spaced-out techno, we were ready to fly. Unfortunately the difference between the music Actress makes and what he DJs is guite stark and after taking an unexpected R&B hit, we headed for a smoke. It's not that the guy can't DJ, or even that I disliked the music he played – far from it – it just felt out of place coming from a guy that makes some of the freshest sounding electronic music in the UK today.

Following Actress was Jamie XX



who had been given a substantial set in comparison to his precursor. Just like Actress, Jamie XX is a producer first and DJ second, and this is perhaps what let the night down. As ever Jamie's selection was faultless, yet he still hasn't managed to iron out the clashing mixes that have put a dampener on many of his sets for me (although admittedly he seemed to nail more of the mixes as his set progressed). As the night ticked closer to and past 3am (the criminally early closing time for the club) people started to trickle out, yet at around half past Benji B returned to the decks to play one almighty finale. Some call it lazy DJ-ing, but really it was genuinely the most fun I've had in a club in months; tunes from Kendrick Lamar, Joy O and TNGHT were just a few of the 'best of 2012' finale

13:00 – 14:00 The Morning After

15:00 – 17:00 The National Student

The chart show by students across the

UK with unsigned and chart music -

Hosted by a different student station

Join the Sunday fun with Happy Mi-

chael's random cool features and sto-

times a complimentary laughing fit!)

17:00 – 18:00 The Happy Hour



that we were treated to. And the icing on the cake? As the lights came on and people started filing out, a request from the booth was shouted down to the floor, "Techno or Disco?". A unanimous swell of "Disco" emanated from the crowd before 'Stand On The Word' by The Joubert Singers swept across



the dancefloor to close Deviation for another month.

So while XOYO still failed to win me round, the quality of the music and of the crowd meant that I'll be spending more Friday evenings sweating and dancing in that club just off the Old Street roundabout.



http://www.icradio.com/ and just hit "listen live"

Friday

08:00 - 10:00 IC Breakfast Top banter, great features and an eclectic mix of tunes - a must-listen while you get ready for an actionpacked day.

16:00 - 17:00 The Ornithological Hour

18:00 – 19:00 Rock and Roll Ain't **Noise Pollution**

20:00 - 21:00 Mad Craic Award-winning Mad Craic features tunes and banter from the wonderfully English Craig Woods and the astonishingly Irish Aislinn Hayes.

22:00 - 23:00 The Audio Express

16:00 - 17:00 Monday Matter

Saturday

Chill

Sunday

every week!

Monday

Radio Chart Show

18:00 – 19:00 Honey and Vinegar Playing the best of the latest indie pop and hip-hop (with the occasional cheeky mashup).

19:00 - 20:00 IC Sessions

The amazingly talented Virgin Soldiers join us for an exclusive live session and interview from the IC Radio production studios

20:00 - 21:00 The Eclectic Ectoplasm

An eclectic mix of anything and everything. The best music on ICRadio every Monday evening.

ries with awesome tunes (and some-Tuesday

18:00 – 19:00 You Can't Play That **On Radio Anymore!**

psychedelic/progressive Featuring music from the analogue age.

20:00 – 21:00 Best Foot Forward A weekly fix of brand new indie/alt/ electronica

21:00 - 22:00 Bangin' Tunes on the Most Awesomest Show in the Entire Universe

23:00 - 00:00 Beneath the Paving Stones, the Beach

Wednesday

10:00 - 11:00 AKA

19:00 - 21:30 Varsity 2013 LIVE from The Stoop

Live broadcast and commentary of JPR Williams Cup Rugby match 2013



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Rising Star: Jessica Chastain



The Three Performances to watch

The Help (2011)

The Debt (2010)









Mama

Director: Andrés Muschietti Screenwriters: Neil Cross, Andrés Muschietti, Barbara Muschietti Starring: Jessica Chastain, Nikolaj Coster-Waldau

Film Writer



Fred Fyles

Around 5 years ago, Spanish director Andrés Muschietti released a short film entitled Mamá, in which two young girls are pursued through a dark house by a demonic mother figure. At less than three minutes long, the short is snappy, horrifying, and crackles with an energy rarely found in horror films; Muschietti took a scalpel to the genre, leaving it with only the bare bones of a psychological horror flick. This restraint gave the film its tense atmosphere, and unfortunately drew it to the attention of Guillermo del Toro, who has now added it to his growing rostra of films labelled 'Guillermo del Toro Presents...'. Del Toro has taken the premise of the short, and stretched it out over 100 minutes, transforming the elegant skeleton of Muschietti's original into a bloated, sagging cadaver, buckling under the weight of clichés contained within.

In the original we have no context



 we don't know who, or indeed what Mama is – whereas this edition props itself up with a backstory: in 2008, at the height of the financial crisis, an unstable banker kills his business partner and wife, before taking his daughters to a cabin in the woods where he plans to shoot them. Before this can happen, he is killed by a shadowy figure. Skipping forward to the present day, the two girls are found by their uncle (Carter-Waldau), and move in with him and his 'alternative' girlfriend (Chastain), who is unready for the responsibilities of child-raising. Shortly after this, they begin to be visited by 'Mama', a demonic guardian who terrorises the surrogate parents. I won't reveal the rest of the story, suffice to say that there is very little that is extraordinary in terms of plot.

The film is supposedly set in an unnamed North American town filmed in Toronto and Ouebec - but I refuse to believe this. I think instead that the film takes place in some kind of alternative universe; a universe in which every conceivable trope in the horror genre goes to die – lights flicker on and off, dimly lit hospital corridors grow mould on their walls, and everyone seems to travel at night, alone, and without any means of contact. Instead of offering us a new take on the supernatural horror film, Muschietti and del Toro have delivered an unimaginative, dull film, in which cheap shocks are delivered as regularly as the chimes of Big Ben.

I do pity Jessica Chastain. Fresh from her disappointment at the 2013 Oscars, in which she missed out on Best Actress for her incredible por-

trayal of a CIA operative on the hunt for Bin Laden, she now has to appear in a film whose clunky, inorganic dialogue would make even Jack Nicholson seem robotic. Her role in the film, that of an archetypal 'rebel-chick' (think black, cropped hair, bass guitars, tattoos, and frequent use of the phrase 'whatever') who develops a bond with the orphans, does no justice to her talent. If her recent performances in other films are anything to go by, Chastain is clearly a sublime actress, and although she tries to shine in the role she is ultimately let down by the incredibly poor scriptwriting; seriously, any writer who includes the line 'do you believe in ghosts?' in their screenplay deserves to be exiled from Hollywood for disservices to cinema.

One of the only great parts of the film comes in the pint-sized forms of Megan Charpentier and Isabelle Nélisse, who play the orphans Victoria and Lilly respectively. From The Omen's Damien Thorn, to the creepy twins in Kubrick's *The Shining*, it is a well-established fact that children are completely terrifying; Charpentier and Nélisse ramp up the chill factor to eleven, giving performances that are both physically and mentally unnerving, showing talent far beyond their years. Had the filmmakers kept this innate creepiness in the girls the focus of the film, rather than fragmenting it with unnecessary side-stories and flimsy character development, it could have become something truly special.

Mama is a perfect example of a good idea poorly executed. It had all the right ingredients to become a chilling, psychological horror – voices coming from the walls, mentally disturbed children, ghostly presences – but chose instead to trade this in for cheap thrills. Go and see the film if you enjoy 'jump-in-your-seat' moments and gruesome CGI, just don't expect to be kept up at night.



Film Editors: Katy Bettany, John Park, Lucy Wiles film.felix@imperial.ac.uk

Rising Star: Andrea Riseborough





The Three Performances to watch

W.E. (2011)

Shadow Dancer (2012)

FILM



Welcome to the Punch

Director: Eran Creevy Screenwriter: Eran Creevy Starring: James McAvoy, Mark Strong, Andrea Riseborough



John Park

k Film Editor

It's not at all an uncommon occurrence to see both the good guy and bad guy work together in a cops and robbers thriller. And in order for this unlikely alliance to become a believable one, there needs to be careful planning, both in terms of characterisation, as well as the plot that will eventually connect the two.

Director Eran Creevy, in his second outing behind the cameras after his BAFTA-nominated *Shifty* (very highly recommended), is in some ways successful in paying tribute to some of the best films of this particular genre. In an almost *Heat*-esque style and dynamic between his hero and villain, he attempts to create strong and stable core central players, as well as surrounding in a murky conspiracy-driven plot set in the parts of London you don't get to see in many films set in the capital.

Three years after his leg is shot by Jacob Sternwood (Strong), a notori-

ous criminal, Max Lewinsky (McAvoy) has since become a wounded man, both physically and mentally. He no longer shows the passion or enthusiasm he once had, and goes about his everyday job without exactly having his head in the game, to much disappointment from his eager partner, Sarah Hawks (Riseborough).

But he is faced with one last chance to face off with the man who has permanently scarred him for life. Jacob's son, Ruan (Elyes Gabel) ends up in a hospital in critical condition after taking a bullet. Convinced that Jacob will return from hiding to see his own son, Max works closely with the case, always trying to outsmart his nemesis, determined now more than ever to put him behind bars.

Max is a flawed individual who would never admit his shortcoming. His leg injury always seems to be getting in the way, but what makes him stand out is his undying sense of duty, in part driven by revenge to take down the bad guy. Even in the film's opening where four motorbikes are chased by Max's car in the dead of night in Canary Wharf, his relentless pursuit is what explosively kicks everything off. And McAvoy has that beaming intensity to create a hero worth rooting for.

Strong has never had a problem playing the villain but here he has a slightly more layered role to play, as behind that tough, hardened exterior lies a genuinely worried father showing his softer sides, even for the briefest of moments.

But despite the actors' best efforts, however, the film never spends enough time into looking at their relationships in adequate detail. There is very little background story to explain their drive and motivation. The only other clichéd element missing



from McAvoy's character is that he's lacking a bottle of alcohol, and with Strong, the lazy reference to the villain's wife poses questions and intrigue whilst never going back to address it later. Riseborough's character is entirely wasted here – she has great chemistry with McAvoy, and the wordplay between the two is great fun to watch, which is why it's such a shame to see her amount to very little when it comes to the overall plot.

A lot was left on the cutting room floor it seems, as Creevy wanted the "present-day" action to speak for itself with its tight running time to pack in the tension but when it comes to actually understanding the characters, the script quickly glosses over them, wanting to get on with its main forte, the action scenes.

Budgeted at a modest production value of 8.5 million dollars, don't go in expecting to see lots of explosions and big-scale gun fights. Instead what you get are skilfully mounted, intensely shot and patiently filmed sequences, often a whole lot more effective than having far too much money to spend. With its "less is more" approach, the film does find assured footing with handling the kinetic action, always managing to keep the slick style intact despite the relatively modest scale.

The overall achievement is a satisfying one, but you get the feeling that it could easily have been better, with a little more attention paid to its characters. Perhaps a director's cut edition would be worth a look.



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Rising Star: Mia Wasikowska





The Three Performances to watch

Jane Eyre (2011)

Albert Nobbs (2011)



Stoker

Director: Chan-wook Park Screenwriters: Wentworth Miller, Erin Cressida Wilson Starring: Mia Wasikowska, Nicole Kidman, Matthew Goode, Jacki Weaver

John Park

Park Chan-Wook's long-awaited English-language film debut is a wondrous mixture of oddity, tasteful madness and gothic beauty. There isn't a single sane, well-grounded or normal character here, and it's that volatile family dynamic that lights the fuse and keeps the tension simmering throughout.

Film Editor

India's (Wasikowska) life is turned upside down when news of her father's sudden tragic accidental death hits home. Her mother Evelyn (Kidman) is an emotional wreck, only comforted by the mysterious appearance of Charles (Goode), the charming, clean-cut younger brother of her deceased husband. Faced with an illusive uncle she never thought she had, India keeps her distance, (as she often does with everyone – at school, at home), and keeps a close eye on this man who seems too good to be true.

And of course, the creepy smiles, the odd looks, the hazy past, the good manners all suggest something is off and it isn't long before anyone who appears to know more than they let on starts disappearing; most notably housekeeper Mrs. Garnish (Phyllis Somerville) who is startled by his return, and Aunt Gin (Weaver in a brief but sporadically funny turn), who becomes too inquisitive and potentially helpful to India.

What develops is an uncomfort-

able, unsettling incestuous love triangle between the three main characters that constantly keeps everyone on edge. His immediate effect on the grieving widow is an obvious one: as evidenced by Kidman's spoton transition from the withdrawn and depressed, (no-one can do this better than the pale, slender, bloodshot-eved Kidman) to the more lively and enthusiastic. As Evelyn begins to catch onto Charlie's motives and starts to see India as a potential competitor, the cold, icy, steely-eyed side kicks in, again, something Kidman truly dominates.

It's also remarkable to see Goode finally landing a role he can shine in, as his previous leading efforts have been duds (*Leap Year, Brideshead Revisited*). Here is a performance of such unique peculiarity and fascination that he brings out much aura of ambiguity in his villainous character. He casually glides through and seduces his way into Evelyn and India's world, almost hypnotising those around him (including one highly erotically charged piano duet).

To further enhance the mystery element, director Park goes all out in creating such a vivid yet constantly haunting series of images and scenery, mounting one gothic set-piece after another. The many references to classic fairy-tale stories here are clearly made, although these aren't the ones you traditionally hear about – instead with Wentworth Miller's twisted script and Park's masterful direction successfully putting even darker turns into the narrative. His cameras linger back and forth cleverly, positioning itself to focus on all the right key moments, which give rise to some shockingly gruesome moments.

Placed at the centre of it all is Wasikowska, who has the most challenging role yet of her career, as the girl coming of age, becoming a fullygrown woman, ready to step away from her childhood confinement to take matters into her own hands. Her maturation process is essentially what the film is all about – as a social outcast she sees things others can't, and hears things others cannot – and with this eccentric, almost supernatural quirk, Wasikowska plays around her character, ultimately blossoming into an unlikely heroine with questionable morality.

All this, backed by some superb music composition that perfectly conveys the sinister mood, is why Parker is without a doubt one of the best films of this year so far – we're only still in March of 2013, but this will be one that lingers in your mind in the most uncomfortable, disturbing way possible – which is precisely what Park's films (*Sympathy for Mr. Vengeance, Oldboy, Sympathy for Lady Vengeance*) are all really aiming for.





Film Editors: Katy Bettany, John Park, Lucy Wiles film.felix@imperial.ac.uk



All Night at the Oscars (almost)

It's your favourite time of year again. No, not the month long Easter holiday, it's Imperial Cinema's Spring All-Nighter. And do we have a treat for you. Four films nominated for the Best Picture Oscar, and to top it all off, vampires

1) To start it all, we have *Lincoln*. Daniel Day-Lewis does his very best 'pick me sir, pick me' for the Best Actor Oscar, and boy does it pay off. The war scene at the beginning alone makes it worth the watch, and though the story is well known, slaves and war and things, this film is woven together so beautifully you cannot help but get swept away.



2) To continue the theme, we go from the abolition of slavery to, well, slavery. That's right, it's Quentin Tarantino's latest baby – *Django Unchained*. And don't you worry, it's as crazy as always. Not only is this an excellent film, but it's also one of the few times that you can tell someone you are watching a film that includes whips and chains and not have them look at you judgingly. 3) Next up, it's time to grab your tissues, hankies or perhaps the sleeves of the unsuspecting stranger sat next to you. Get ready to sing along, or cry along, to *Les Miserables*. If you watched the Oscars you would have seen an emotional Anne Hathaway receive her best supporting actress award whilst crying, for a film in which most of her acting was crying. Have I mentioned that this film is a bit sad? 4) Every Oscars needs a controversy, and this year that role was taken by *Zero Dark Thirty*. Featuring a, well, controversial, torture scene this film, directed by Kathryn Bigelow – winner of the 2010 best picture for the *Hurt Locker* – does it again, this time with a gritty adaptation of the search for Bin-Laden. Which, according to the tagline at least, is the greatest manhunt in history.



THE 85™



en an emotional Anne Hathaway ceive her best supporting actress vard whilst crying, for a film in hich most of her acting was crying. ave I mentioned that this film is a t sad?







So there it is. Five films. Fourteen hours. Thirteen miles of film. Are you man (or woman) enough to make it?

The Cinema Spring-All Nighter is on the 19th March.

Tickets are £10 online, or £12 on the night, with individual films available on the door for £3.

Tickets available from tickets.imperialcinema.co.uk





Games Editor: Ross Webster games.felix@imperial.ac.uk



All good things of this Earth... Andrew Ryan fears the strength of the majority vote. Should you?

taff and students of Imperial College London, my name is Andrew Ryan. No doubt many of you have heard of the city built upon free enterprise and thought - my city of Rapture.

I'm writing here, in order to offer my services to you - the innovators and entrepreneurs of the future. For too long has the withering grip of governmental greed been wrapped tightly around the throat of progress, stunting the growth of our youth. With my help, your minds can envisage a world with out boundaries, or petty morality. Is it not your right to live an unstifled life, free to work and dream as you please?

For the next few weeks, I will be available to answer any of your questions - philosophical, economic and philanthropic. But today, I would like to talk to you about the contagion that has been spreading amongst the student populace over the last few weeks. Incurable democracy.

So many of you are quick to despise those who place themselves supreme, those who name themselves kings, dictators, despots. Now I ask of vou - are those men your true enemies? A man or woman who places themself on a pedestal is easy to topple, but what about the mob that surrounds them? Democracy puts the power in the hands of the many. The hands of those who are weak. Those who are easily swayed. Your colleagues can be part of this majority - your so-called friends plotting your downfall.

It is not those who are elected, who gain most from their time in power - it is their allies. The spiders on the web that supports them. The nameless figures who profit from the work of others. The unaccountable shadows who pull the strings.

The voice of the individual is lost

within the unrestricted power of the majority, breeding paranoia like a festering wound. It may at first encourage development and growth but it soon devolves into carnage, with each man left with a choice - to murder and rob, or to be robbed and murdered first. The parasite finds a welcome host within the democratic mob.

Why should you have these so-called elected officials running your union? Those whose manifestos may seem clear to clouded minds, but was written by hands in the chaos of anonymity. You are in the position to out these puppets, and reconstruct the way your student union is built. A new system where innovation is rewarded, rather than a measure of who has the most 'friends'.

My experience within Rapture has proven one thing - cold hard cash turns more heads than notions of greed. Build your way to the top of the tower, and protect yourself from your allies. You will never know when the bitches of the government will be working to undermine your name. Or rather, you will never know if they may stop.

Rapture may not be perfect. Of course, no society that allows parasites to thrive within its walls can ever be. The path to a utopian world is not an easy one, nor can the yoke rest on one man's shoulders. Only through the combined efforts of every man, can our society reach the greatness it deserves.

Yet, I am no self-proclaimed saviour of society. I built Rapture as a home for intellect and innovation, safe from the eves of any God, or progress-fearing mind. I have laid out the plans to let you become the greatest you could ever dream to be. To allow the man with the lesser mind, the weaker conviction, and yet the greatest number of allies, have power over you, is not just admitting defeat. It is spreading the disease.

And so, I cordially invite you all, to visit my stall at the forthcoming Industrialist Fair. There will be places for minds like yours, in my city.

I look forward to your questions over the forthcoming weeks. With warmest regards, Andrew Ryan.

Thanks Mr Ryan! If you have any questions for Mr Ryan, please do not hesitate to email felix.games@imperial. ac.uk with the title "Ask Andrew", and we'll pass them along to his people.



Agony Lamb

Also from Rapture, we will have the world renowned psychiatrist Dr. Sophia Lamb joining us, to help you with any issues you have, regarding flatmates, friends, partners, and so on. The kind doctor is also a specialist in child psychology and can help you with any father issues you may be feeling, whilst at Imperial.

Any questions for Dr. Lamb can also be sent to felix.games@imperial.ac.uk, and the replies will be posted here, unless you wish to keep everything confidential.

Fram the esk ni

Playing cops and robbers – a Police Force review

Ross Webster

The Hamburgler

From the pile of simulator games in the Felix office, this week's random selection is Police Force. From the maker of the hit title *Emergency*, *Police Force* sees you patrolling the streets of Germany. towing illegally parked cars, setting up speed traps and arresting vandals. Plus, there's a gun on the back cover. That's worth at least 2/10 on it's own.

You play as a pair of cops, with each one having differing equipment, for different missions. The controls are a little odd, but it's easy to get used to. You'll be hitting pedestrians and cutting your wages short after a temporary suspension, in no time at all. Now, that's the thing - you have a main mission (i.e. do a license registration check on 35 vehicles), but it's not over when you're done. You play each mission for a set length of time (30 minute realtime shifts) - once your main mission is over, you still have time to answer emergency calls and drive to the other side of town, to pick up more experience, and rank up. It might seem like a cheesy way to force people to continue plaving your game, but I like it - at least on a flavourful note – as a cop doesn't go home as soon as he's arrested the man responsible for putting up 5 posters around town.

There is a range of hi-tech equipment available for you, such as pepper spray, handcuffs, walkie-talkies and a PDA. Simply right click on someone, when your handcuffs are out, and they're arrested. If someone's car was totalled in a collision, get the tow company out there in seconds at the press of a button. Nothing too fancy or complicated – yet it still gives you a nice warm feeling for helping out the society of this

virtual German city.

As you progress through your missions, more of the city is unlocked, so you have more ground to traverse to catch your troublemakers, bank robbers and ice cream trucks. There seems to be nothing in the way of unlockables (apart from achievements), so there's little to get you experience farming, nor much in the way of replayability. The audio's simple but entertaining (mainly the sirens on the police car), and the graphics keep it basic too - low, medium and high, so it'll work on nearly any computer built in this millenium.

I quite like the game, and might actually keep it installed for a bit, to play it on a rainy day. For those of you who want the cutting edge in games, good news! The sequel - Police Force 2, is out in 8 days.

And no, you can't shoot the civilians. I tried. Lots.





FELIX

HANGMAN

hangman.felix@imperial.ac.uk

Rap Lyric of the Week

Macklemore: "Thrift Shop"



"Walk up to the club like, "What up, I got a big cock""

Presumably the bouncer will then say "yeah, cheers mate, get your ID out and go to the back of the line". Plus "big" doesn't give us a detailed analysis. For all we know, you could be rocking a chode. Plus, that's a generally crass and dickish (pun intended) way of introducing yourself to everyone.

People laugh at you all the time? To be fair you are a massive loser. Anyway... Send stuff in: felix@imperial.ac.uk

Hangman election poster

Struggling with campaigning? Not even running for anything but desperately want to get involved in all the campaigning fun? Cut this out and stick it on the walkway...



THE NEWS WITHOUT THE NEWS







BERLUSCONI AWAITS STI TEST RESULTS

Hangman's Finest College News Source

Candidate will make everything perfect, manifesto confirms

candidate in the elections, Jamie Lussey, has confirmed that his election will make "everything much better". He went on to state that "everything will be transparent in the Union", referring to his plan to make the entire building glass lined. He also said there will be "greater student involvement in stuff or something". When questioned on this point he retorted that he "hadn't had time to think of the details" as he "was attempting to re-write his CV in preparation for his guaranteed election". At this point the interview was cut short as he had to get into his fancy dress costume and buy sweets to throw at people. The Turnip asked some students in the JCR what they thought of the candidate after he talked to them. They said: "Well, he said some boring shit

about democracy, and, to be frank, almost lost my vote. But then, bam, he gave me some really nice sweets and said 'don't be fussy, vote for Lussey'. I mean, that's classic BANTER. I bet it took him, like, 5 minutes to think of that".

Mr Lussey also confirmed that he would be removing entrance charges from the Union, but with the stipulation that they keep charging at the entrance of the Union. He also confirmed that his flagship policy of "professionalism" was indeed "just buzzwords" as "let's face it, nobody gives a shit what they say, they usually just vote based on the picture or what their friend tells them to do".



HANGMAN

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Lack of sexual partners at Imperial causes student to resort to kitchen appliances

Got a photo of someone being a waste of a student loan? Get permission, then just send it to us at: felix@ imperial.ac.uk

THE NEWS WITHOUT THE NEWS



ADIDAS INNOVATES WITH NEW RIOT WEAR RANGE

DISGUISTOSCOPES – HORRIBLE HOROSCOPES

GEMIN



you're trailing dead skin like

you're scattering the ashes of

Henry VIII. Time to buy some

moisturiser

ARIE This week you have a flaky vagina, and the dead skin is peeling off like you've been nude sunbathing for a week in 40 degree heat. It's flaking so bad that it feels like your whole labia is sloughing off, and



This week you genetically engineer your crabs so they glow in the dark. You entice a guy back to yours, but his boner shrinks faster than the speed of sound when he sees your fluorescent minge, creating a sonic boom that sprays your glowing pets on the ceiling. It's like lying under the stars together, but a lot less romantic.

TAURU

LIBR

This week, after finishing exams for the year and going to a 'drinks with lecturers' event (see: free booze), you decide that the best course of action would be to show your head of department a video of you doing embarrassing things with a sex-toy. Noone else does. Worst of all, you get weirdly turned on while watching it.



This week, you have finished

exams for the year, effectively

giving you a summer with no

exams, instead you 'do your

dissertation', a 6000 word lab

report for 10 weeks based on

counting birds or something

(not including your 5 week eas-

ter holiday) that you can leave

until the last day before bashing

out in an epic all-nighter. Twat

This week you're grazing in a club. But you're pretty drunk, and get carried away. Next thing you know you're choking on a pube hairball - you've mistaken gorgeous curls for an unpruned lady garden, and she won't let you stop til she's suffocated you with minge pie and sweaty lady gravy, mingled with your own vomit.



This week you are a blue morphsuit. Some evil accountancy firm think it would be funny to put you on a sweaty man as he and 4 of his mates dance around with some very loose connection to career opportunities. He isn't wearing any clothes underneath and you end up rubbing against his pubic hair on you.

This week you are furtively picking your nose but haven't cut your fingernails in months. You hook your pinky talon round a particularly meaty bogey and begin the evacuation. But then you realise it's actually your brain: the last thing you see before you lose consciousness is coils of your cerebrum congealing on a pile on the floor.



This week you are so sleep deprived from 2 months of impossible deadlines and all nighters that you fall asleep in the JCR. The pie shop has run out of beef for their pies, but keen not to be caught out in the horsemeat scandal, they chop you up instead and encase chunks of your flesh in pastry. Pint?

This week the festering baked bean can by your sink grows so much bacteria that it comes to life. It starts its new sadistic existence by flaying you alive with the jagged edge of its lid to replenish its contents: your diced up organs become the new beans; your blood the tomatoev sauce.

LEO



This week you are in the library when your genital cravings overwhelm you, so you turn to your pencil case in desperation. You cram highlighters up your vag like you're trying to dam the Thames, but the pressure of the river of lust causes them to shoot out at high speed at the bookshelf, and they rebound up your nostrils.

This week you are extracting an ingrown hair from your bikini line when it comes alive and grows to a metre long. It dives back into your skin then emerges again, and begins sewing up your labia until all that's left is a conspicuous black line of running-stitch all the way up to your anus.

PISCES

This week you must choose between queefing every time you speak and having a constant trickle of diarrhoea out of your belly button. You could pretend to be mute to avoid queefing, but learning sign language would be tedious. Alternatively, the diarrhoea would be less immediately restrictive but the smell would always prevail. What's it going to be?



PUZZLES



Puzzles Commanders: Sotirios Karamitsos, Louisa Byrne puzzles.felix@imperial.ac.uk

FRIDAY 08 MARCH **FELIX**



Crossword

60



Quick clues

Across

- 1. Uni restaurant and bar (8) 5. False (6) 10. Wax _____: be enthusiastic (7) 11. Authorise (7) 12. Property of being impossible to understand (15) 13. Full stop, in America (6) 14. Military formation (7) 16. Small amount (7) 19. At the end of one's ___ exasperated (6) 22. Insulting (15)
- 23. Film starring Bruce Willis (3, 4) 24. Gravestone inscription (7) 25. Dwell (6)
 - 26. Mortification (8)

Down

- 1. Type of cake (6)
- 2. Óvine disease (7)
- 3. Deputy (6-2-7)
- 4. Became wider (7)
- 6. Despite (15)
 - 7. The same case coming to court a
- second time(7)
- 8. All and sundry (8)
- 9. Ingredient of tahini (6) 15. Burn without a flame (8)

Hashi



FUCWIT League Table Connect all the is-TEAMS lands with bridges **Requiem for a Bean** so that you can get Sexy Beasts from any island to any G.A.Y.S. other one. There are I ate all your bees restrictions, though: the bridges have to be either vertical or zonal and they not intersect. Yo

number on it.

ming from it as the

either vertical or hori-	INDIVIDUALS
zonal and they must	Yufan Zhao
not intersect. You can	Wael Aljeshi
have up to two bridg-	Helix
es between any two	M-Soup
islands and, last but	Tan Wei Jie
not least, each island	Tan Yu
	Gabriel Quek
must have exactly as	
many bridges stem-	

Send your answers to *puzzles*. felix@imperial.ac.uk, because, honestly, why not?



1. Den beneath part of London for

2. It makes sheep sick, that is, after

3. Number two to direct scam/

4. Enlarged death's head overdue

6. Although nigh, town distant, bi-

7. Another hearing concerning

racket, mark taken in (6-2-7)

in identification (7)

pastry (6)

a fight (7)

zarrely (15)

perjurer (repentant, finally) is coming up (7)

- 8. All mobile company embraces really functioning (8)
- 9. Seed: half of it's no different (6) 15. Scully initially, then her partner, consuming type of blood stew
- (8)17. High-ranking woman of the
- French game (7) 18. Disease results from boy enter-
- ing girl (6)
- 19. Over time, worker on short contract makes paint (7)
- 20. Give out drug guy swallowed (7)
- 21. Something fruity: a bit of willy - cheeky! (6)

Last week's solutions

1. Here you might see feasts I de-

12. Being thick, I'm confused, in-

10. All I cry about is musical (7)

11. Lettie Ň: funny name (7)

ept, barely grasping it (15)



60

31

4

4

46

44 29

25

11

12

4



Nonogram Hint: Fill in both top corner squares.



Once more, the rules: draw a single closed loop by vertically and horizontally joining the dots so that the numbered squares are surrounded by the corresponding number of lines.

13. Length of time for ten old pence (6) 14. Level of authority Leon plied over revolutionary (7)

5. Disloyal? Not so (6)

17. Wife of a duke (7)

19. Art technique (7)

20. Come (from) (7)

21. Chinese tree (6)

Cryptic clues

Across

vour (8)

18. Ailment (6)

16. Two girls climax a little (7) 19. Rope restraining animal: note Puzzles Commanders: Sotirios Karamitsos Louisa Byrne puzzles.felix@imperial.ac.uk



That tiny thing won't hurt us...

	3 2	1 1 2 1	3 11	4	3 3 1 3 1	1 1 1 1 6	3 1 3 3	3	3 2	1 2	3 2	2	3 5	4 1	1 9	3 11	1 3 1 1	2 2	2	0	2	2	3 4	1 3 3 1	3 6	1 1 3	1 4 1	4	1 1 1 1
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Will it? See last week's solutions for a hint.

The numbers in each row and column tell you how many groups of black squares are in a row or column, as well as how many black squares each group is made up of. Filling in the grid produces a pretty picture, which in turn produces points if you send it in, so get solving!

Ophis

Fill the cells with a continuous line (the "snake") that does not pass through a cell twice, doesn't intersect with itself, and passes through all white boxes (but no black boxes). The numbers show you how many times the snake turns in the corresponding row or column. The snake enters and exits the grid at the shown points (and only those points).



PASSI THE PARABOLASHAPEDPENGUIN













CHUFCH

everynation.co.uk

SUNDAYS ACTIVITY SPACE 1 STUDENT UNION







Sport Editors: Oli Benton, Margot Pikovsky, Sorcha Cotter sport.felix@imperial.ac.uk

SPORT

63

IC Devils Champion at Ice Varsity

Tim Runcorn Ice Hockey President

The Imperial Devils ice hockey team clinched the inaugural London Ice Varsity title with a 7-3 smashing of the UCL Yetis in a feisty contest that saw the Devils live up to their name, racking up more than a period's worth of penalty minutes. After a rousing rendition of the national anthem by our resident Canadian operatic Trent Allen, the game started in earnest when barely a minute into play the Devils found themselves on the penalty kill (PK) after Rich Barlow threw a robust hit that sent the UCL player into the boards but was deemed interference.

The Yetis failed to capitalise on their man advantage, a constant theme throughout the game, and the Devils quickly went a goal up when Paul

coughed up by their goalie following a stinging shot from Dan Belair. Once both teams got settled, the Devils scored two more in quick succession with some silky stick handling by Theo Sion and a laser beam of a shot from Gus Zimmerman. The momentum of the three goal advantage was somewhat dampened when the Yetis went on a 4v3 power play after Ryan Ritchie took exception to the Yetis giving it the handbags with our captain Dan and ended up in the penalty box for his efforts. Following another dubious interference call against the Devils, the Yetis reduced the deficit to two but it was short lived as Dan converted on a beautiful pass from deep in our zone by Kurt Kolb. The Devils were made to pay for their complacency, however, when the Yetis

Halford pounced on a loose puck



national league player found himself on a 1 on 0 and fired a slap-shot into the top-shelf to leave the game finely poised at 4-2 after the first period.

The first half of the second period was a cagey affair with lots of hits but few clear chances until a defensive lapse let the Yetis close the lead to a single goal. The Devils were unable to respond immediately, finding themselves on a series of PKs after DPFS Stefan Nubert earned a double shift in the penalty box settling a disagreement over a neck-high check from the opposition. But respond they did, when Captain Dan substantiated his title not once but twice, decking the Yetis defence out of their jockstraps and effortlessly sliding the puck past the hapless Yetis keeper. The completion of Dan's hat-trick restored the three goal advantage leaving it 6-3 going into the third and final period.

Any hopes the Yetis had of getting back into the game were quickly put to bed at the start of the third when Paul one-timed a beautiful snap-shot off a perfectly weighted pass from Ryan. The increasingly desperate Yetis were kept at bay by a ridiculous number of unbelievable saves from our goalie Marco Hafner and some physical play that lead to our penalty box looking like a second team bench. The game ended in a convincing 7-3 victory and a thoroughly deserved man of the match went to Marco, who robbed the Yetis forwards so many times that only a bricked-up goalmouth could have kept more out. The crushing victory was rapturously received by the Imperial section of the 250 strong



capacity crowd that transformed the on-ice battle into a full-scale grudge match, providing the most memorable of hockey games for all those involved.

If you missed out on the London Ice Varsity you can see the mighty Imperial Devils take on their other derby rivals the London Dragons in their final game of the season on Saturday 10th March. Face off is at 9pm at Brixton Ice Arena (a couple mins walk from Brixton Underground station on the Victoria line) and it's completely free to watch and will be finished before the last tube. Expect a lot of goals and huge hits, following the Devils' Varsity success they are looking to put more past the Dragons than the 16-2 drubbing on the previous outing of the two teams. Email ice-hockey@imperial. ac.uk for more information about the game or learning to play ice hockey.



Netball's season: highs lows and Funday!

ICUNC President Nancy Edge reflects on her season

Oli Benton

Passionate about her sport, Nancy has led the netball club from strength to strength this year; with increased membership, more socials and coming so close to promotion. Despite the difficulties of a plague of injuries and sponsorship woes, ICUNC has had a good year even with potential wins at Varsity to look forward to.

"Membership has gone up again this year; which is a good thing considering the difficulties of injuries we've had. We lost key players across four teams which really stretched us and undoubtedly af-

Sports Editor fected out promotion chances"

Indeed the story of their current league standings (3rd, 4th and 5th for their 1st 2nd and 3rd teams respectively) looked completely different before Christmas, with the 2's having only lost one league game, and all three teams pushing on to gain the coveted top spot which guarantees promotion, but unfortunately it was not to be. Now that promotion has all but slipped through their fingers ICUNC's attention turns to Varsity.

"I think we've got a very good chance against the Medics. The 2s won last year and the 3s, while they came so close last year have already beaten the Medics 3s this season. We're also looking to enter a fourth team into BUCS this year. We already run two LUSL teams, so it should be a pretty smooth step up."

The reception to LUSL, the new sports league to replace the ULU leagues, has been completely mixed. Football, hockey and netball have slipped into the new system seamlessly, while hardly a game has been played in the rugby leagues. Certainly netball, with five competing teams have switched without drama.

"LUSL has been really good for all our teams. While some of the leagues aren't quite right yet as they are new and some teams are too high or low, UCL 3rds have won 9/9 with a goal difference of 267 for example, over the next couple of seasons of promotion and relegation will level them out. It's great because it gives us a chance to experience different styles of play and play different teams to the BUCS leagues."

Not only has Nancy's reign been a success on the court (she personally has moved up two teams this year), it has been a huge success off it, with the socials going from strength to strength.

"Netball Funday is bigger and better than last years, we're expecting over 100 people and as it's on St. Patricks day there'll probably be a few drinks involved too"

For those not in the know, Funday

is a fun informal netball tournament being held at South Parks in Fulham. Played in fancy dress with teams of 7-10 people, BYOB and open to all abilities, tickets are £20 per team and available from the netball website (www.icunc.co.uk) or from the JCR on Monday lunchtime.

"Another big social we have is a club night at Piccadilly institute on Thursday the 21st of March. It'll be $\pounds 5$ in, $\pounds 9$ for a jug of cocktail and full of Netballers 'fresh' from Annual dinner."

With a couple of huge social nights coming up, potential wins at Varsity and an increase in numbers ICUNC is finishing the season strong. See you at Funday!



ICSM Girls Promoted with game in hand!

Rosie Belcher

Ladies 1s Captain

Having checked the league table a million times (no exaggeration!), we all knew this was the big one, the one to win. ICSM Ladies 1st XI was undoubtedly two points clear with a game in hand. A win on this surprisingly sunny March morning would lead us into the final match of the season, against second place Barts 1's, inevitable champions! No pressure ...

Despite missing two key players, there was a quiet confidence amongst the team. This may have been due the addition of a strong second team player boosting our squad, Fiona Field, or the birthday luck Elke Wynberg brings each year. Maybe even the fact that we were entering the match with a string of wins, cumulating in a thrashing of our selfproclaimed league rivals, Vet's 1's, the team who had previously hospitalised our star defender, Harriet Davidson! The first whistle went and action stations were go, we started with the same pace and excellence we have demonstrated throughout the season; beautiful, accurate passing, dynamic movement off the ball and teamwork second to none.

However the confidence we maintained throughout the warm-up and first ten minutes, was quickly dashed when we realised this was something we were going to have to fight for. GKT 2's, our competent opposition, were not going to make this easy for us.

We sustained our finesse despite con-



tinuous pressure from the opposition and our first goal came from a break from top forward Charlotte Lees. Faced with a one on one against the already proved, excellent keeper, Lees kept her cool and the ball sailed over the keepers dive into the top of the net. Our second goal came from a well-earned short corner; a set piece led captain, Rosie Belcher, to drive another past the Kings

Medics defence.

Two goals up, the half was coming to an end, but the action wasn't over yet. GKT had kept the pressure high throughout the half and finally made a successful break leaving the ICSM defence in tatters as they knocked one past our goalie in a two-on-one, gutted! Going into half time with the score of 2-1 our goalmouth half time chat was

agitated. We had had a good half with plenty of opportunities but had only put two away; even the umpire agreed we should have been at least 4-1 up! With thirty-five minutes left of the game to clinch the league we vowed to go out and put an end to them, we wanted this. The second half saw an unsatisfying

twenty minutes for both teams with fruitless attacks at both ends, definitely more at ours, but I would say that! With frustrations running high we really needed another goal to secure the game. Play picked up and the pizazz we had demonstrated all season finally resurfaced, proving we were deserved league winners. Some excellent insight from centre mid-fielder Charlotte Read gave captain Rosie another chance to slot a goal away from the top of the D. With the score now comfortably 3-1, this gave us the "shot in the arm" we needed to finish the game with the majestic play we knew we were capable of.

On the final whistle, we all attempted, and I most definitely failed, to control our excitement for a polite 'three cheers' and hand-shake, before the whooping, cheering and ecstatic skipping began! The umpires were only paid on the agreement they would take a celebratory photo, "Thanks Roger". See inset, "It's not two chins, it's a neck!" C. Read.

It may not have been the prettiest hockey we have played all season but the final score, definitely reflected all the hard work each and every member of the team has put in this season. Thanks guys!!

A special mention needed for our wonderful and dynamic forwards, Lees, Nat, Claudia and final year Alison who have given us the boost we needed to reach our potential this season! And thank you to the twos captain, Becky, who has never turned me down when I have been stuck! What a confidence boost for Varsity! Bring it on... Lucky for who? Us I hope.

Riders rev up for Regionals

Rachel Gregory

Imperial College's first riding team's penultimate competition was hosted by the University of Kent. Although a bit cloudy on the long, early morning drive to Canterbury, by the time we arrived the sun was shining.

Captain

The dressage phase was first as normal in the morning, and the four horses were an interesting mix! Liane Marshallsay rode Willy, an enthusiastic dark bay cob, first and she rode a really accurate test to win on Willy, putting 5 penalties on our nearest rivals Kent. The second rider was captain, Rachel Gregory, who rode a Kodjak: a dark brown, surprisingly fast cob. Rachel rode an accurate test to put 11 penalties on the rider from Kent's team. Andre Wilmes was third and rode a really

lazy cob called Vinnie, and despite his unwillingness to move. Andre won on his horse as well, which was helped by the Royal Holloway rider who couldn't get Vinnie going. Claudia Saksida was our final rider on her horse Cashew, a chestnut sports horse. Claudia also rode a fantastic test to leave the Imperial team in first after the dressage on 0 penalties, ahead of Kent on 26 penalties in second, Royal Holloway in third on 80 penalties and LSE on 127 penalties.

We all had lunch in the sunshine before walking the showjumping course. We were slightly disappointed by the height, but not surprised because at our home competition two riders from LSE had fallen off! The horses are shown before we have to ride them, and the last horse to go, Warrior, was a bit difficult, which was slightly disconcerting! Claudia was the first to go on Holly, a piebald mare who loved jumping and was surprisingly fast, producing a clear round. Rachel was second to go on her horse, Cody, a steadfast and reliable black cob who did the minimum effort to go clear. Andre was the third rider on Lady, a pretty grey mare, and he also went clear. Our final rider was Liane, riding Warrior, who had already eliminated a rider from LSE, and Liane rode a careful, calm and most importantly clear round.

We had a tense wait for the results as we knew they would be close as all the jumping rounds were fairly similar, with no major disasters to separate the riders. When the results were announced the team had come first, Andre was 1st, Rachel 2nd, Liane 5th and Claudia 8th. As a result the team are well-placed to qualify for regionals, with the final competition next week.



Providing the team doesn't come last individually and is guaranteed a place we will have qualified! Individually, Rachel is currently lying in first place

at regionals and Andre is second, with Liane in 4th and Claudia in =9th.