

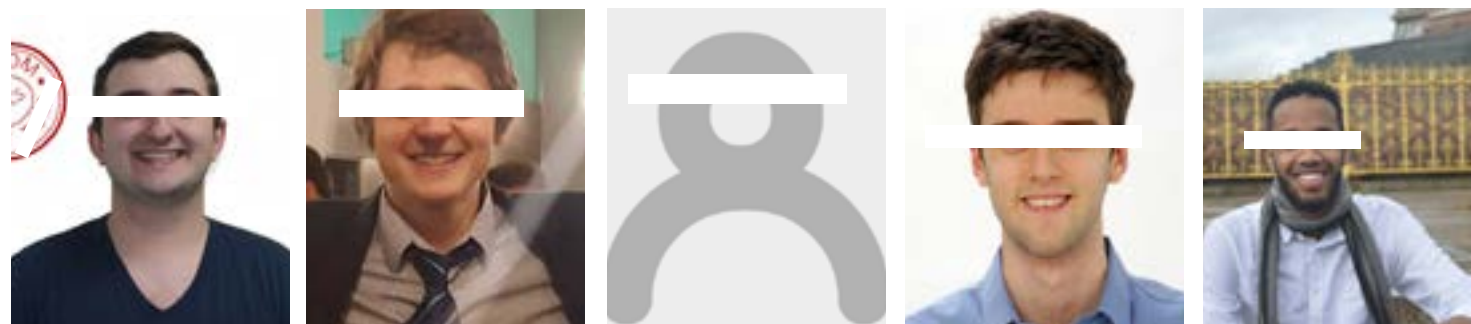
felix ...

THE STUDENT NEWSPAPER OF IMPERIAL COLLEGE LONDON



Where are all the **candidates?**

PAGE 3 **News**



Imperial must **divest** from **fossil** fuels

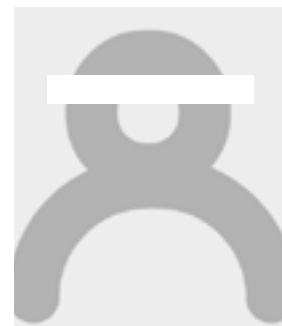
PAGE 9 **Comment**



Your Candidates*

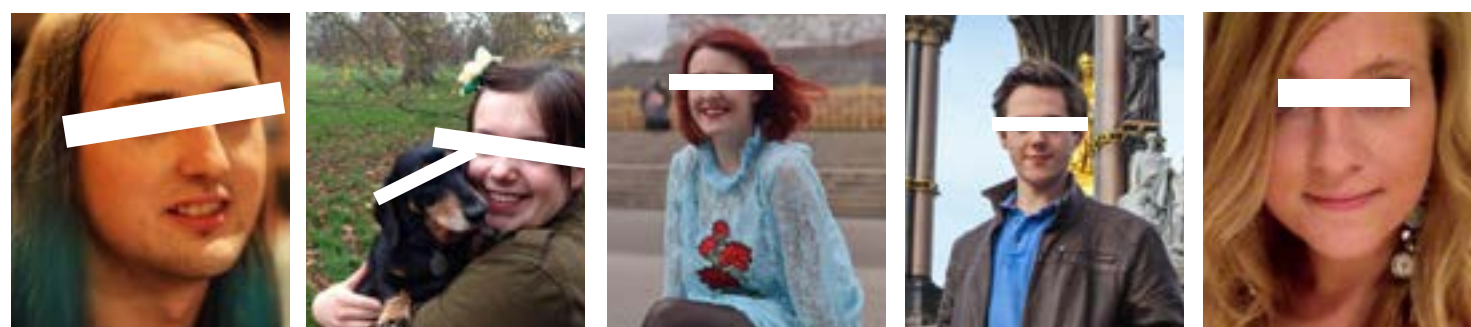
*those that haven't pulled out yet**

**Censorship is necessary to avoid giving candidates who have not provided manifesto images an unfair advantage as per union policy (which may or may not have lapsed, who knows) #democracy



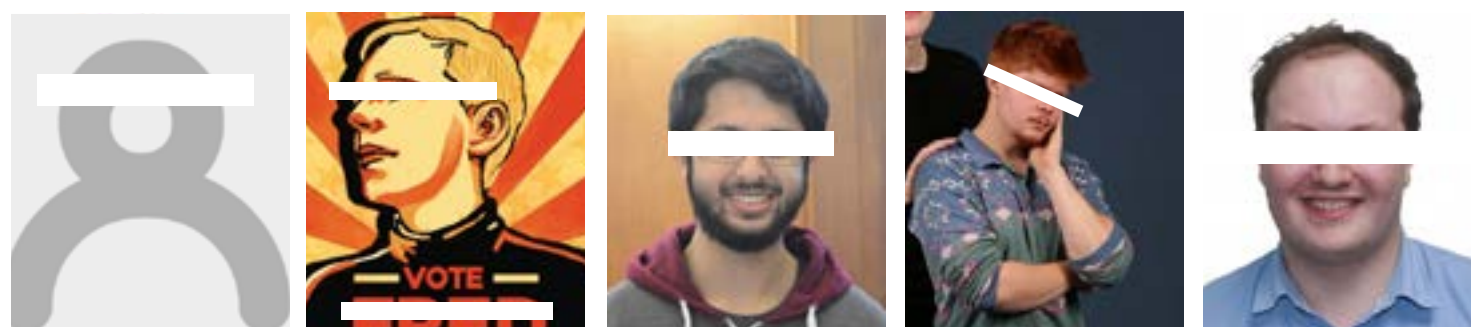
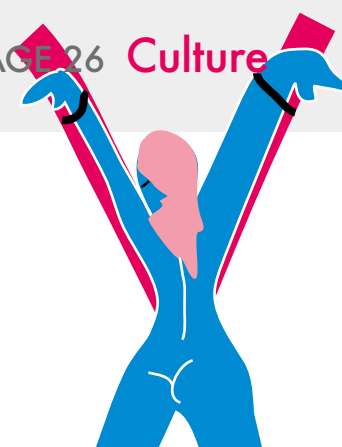
ALL the **manifestos** (and lack of)

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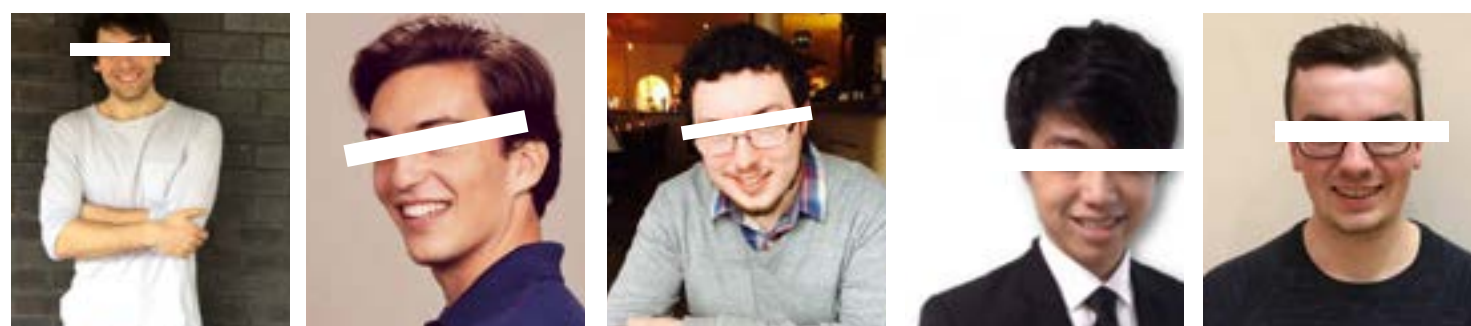
Life with **Archie** | **Riverdale**

PAGE 26 **Culture**



Enter the **kink** | **BDSM 101**

PAGE 31 **Millennials**



I will not challenge the status quo
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I will not challenge the status quo



My manifesto



Hello everyone. My name is Lef. Some of you might know me from my reign of terror as *felix* editor. Others might have spotted me making short sustenance runs to the union or the JCR (dem buns tho...) and might have admired my luscious locks or strong eye-liner game. Regardless of your relationship with me, sexual or platonic, I'm here to present my case to you and convince you to 'elect' me as your malevolent, tyrannical Dragon Emperor Supreme.

First of all I will rename the Union, the 'State'. The State and I will be one and the same. I will make the role hereditary. The elections will be replaced by gladiatorial tournaments (these are purely for my pleasure, and serve no electoral function), which will conclude in foam parties.

No student will be left unfed. The streets will run beige with curly fries and sweet potato fries will fill your plates and your stomachs (beverages will cost extra).

I pledge to listen to YOU. All of you. All the time. Your dreams, your fears, your private desires. I want to be in your head. Or, at least in your house. I promise to bug every student's accommodation and spend resources to monitor the feeds. Non-stop.

But, perhaps most importantly, I promise to correct the gender-ratio skew. I will end the awkward nights in Metric, where single women are surrounded by packs of hungry men. There will be no gender inequality in this institution. I have no interest in women, so they will all be banned and Imperial will become an all-boys university. The dress-code will be shirt-optional. On Friday, we'll wear leather. I will smash the glass ceiling, and rebuild the entire university out of glass.

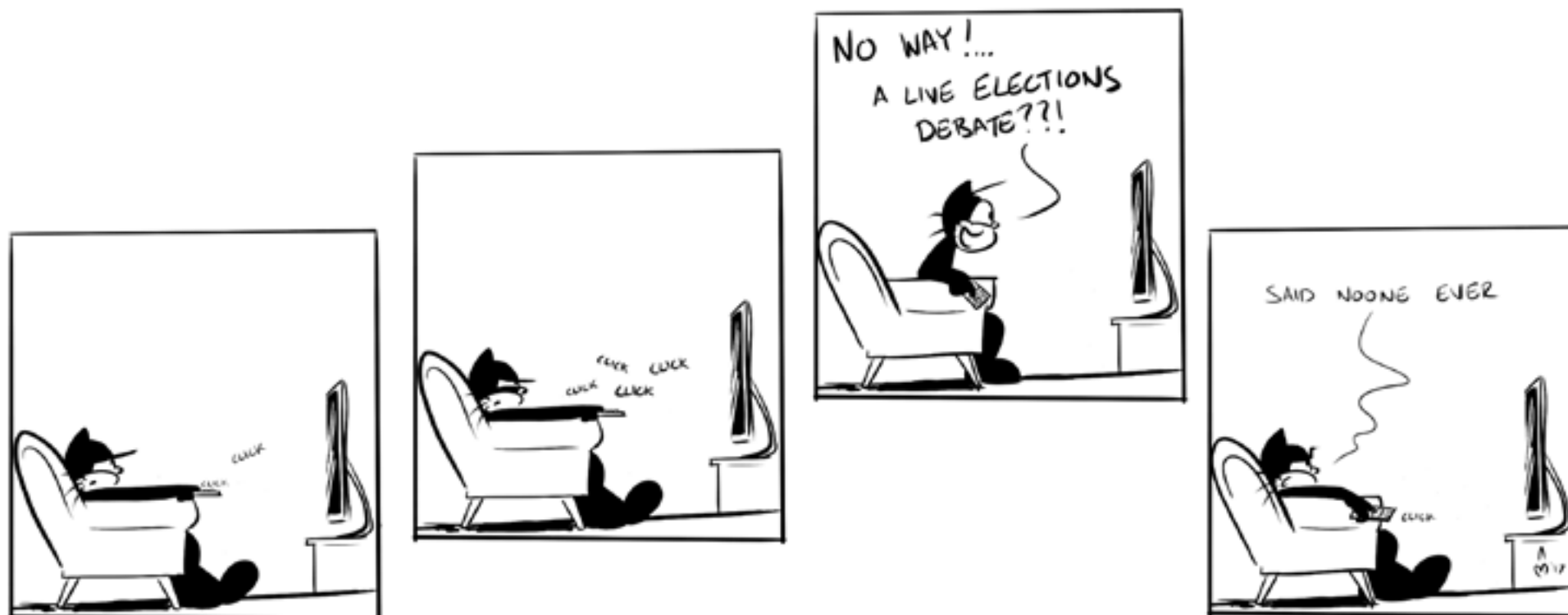
Also *felix* will basically become *Dazed* and every page will be a new-age arty centrefold. You're welcome.

Vote Lef 4 malevolent, tyrannical Dragon Emperor Supreme. No one will listen to you as closely or as carefully as I will. Vote Lef, vote experience, vote leather.

T H E
T E A M

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Where did all the election candidates go?

Lef Apostolakis

Could marketing efforts be behind poor nomination numbers?

A lukewarm candidate turnout marks the beginning of this year's Leadership Elections, as revealed by the publication of the manifestos earlier last Monday, after nominations closed on Sunday. Despite boasting over 700 candidates and "Britain's most active student democracy", representation for some of the major positions has been disappointing.

Last year, saw a record breaking 32 candidates running for one of the full-time sabbatical positions, including eleven students contesting the Union President role and nine contesting the Deputy President Welfare role (DPW). On the other hand, no one actually ran for Deputy President for Finance and

**\\ Representation for some of the major positions has been disappointing **

**\\ There are only 21 students running for sabbatical positions **

Services in the first round of elections last year.

This year in comparison, there are only 21 students running for sabbatical positions. From those, only thirteen can realistically be considered serious candidates. Particularly in the case of Union President, arguably the most prestigious role available, only one candidate has bothered supplying a headshot or a manifesto, with the rest having presumably missed the deadline. Though since, four candidates have officially pulled out of the race. We reached out to them to enquire on the reasons behind their incomplete campaign but have not received any comment. Whether this will work to the advantage of the candidate who has provided a manifesto, or to their detriment, causing a RON (re-opening of nominations) vote cascade remains to be seen.

Union President, Nas Andriopoulos said: "All of the sabbatical roles, including ICSMSU President and FELIX, are contested and have some strong candidates from various backgrounds within the Union. Following last year's bumper crop of candidates, I am saddened that more students have not nominated themselves, and I am especially disappointed that more of the Presidential candidates did not submit a manifesto. It is obviously less than ideal for our democracy, but none of these elections are appointments and I would like to remind voters that they can vote to Re-open Nominations (RON)"

One Union source that would like to remain anonymous blames it on marketing efforts, which haven't been as strong

as last year in the time leading to the closure of nominations. "I can't say they started it late, but compared to previous years, the marketing came out a lot later. They did only do workshops around the last week of nominations. I can see that affecting people on the border of running or [people who are] not Union-involved, because it takes longer to convince these people to do it. Quite often these are some of the people who would be best for the job because they have the right amount of self-doubt to push themselves. They tend to entirely do it because they care and they love it."

This year also marks a five year low for Council Chair and Student Trustee candidates, with only two students contesting each role (there are two Student

**\\ I am saddened that more students have not nominated themselves **

Trustee positions so the role is technically uncontested). But it's also a bad year for Constituent Unions, with only six students running for President across all constituent unions (ICSMSU is considered a sabbatical position and not taken into account here). The Presidential roles of the RCSU and RSMU are uncontested.

On the plus side, we're seeing a spike of interest in the Liberation roles, including two candidates contesting the newly established Mental Health Officer role. Andriopoulos said: "One of the most pleasing things about this set of elections is the number of candidates running for Liberation Officer roles, which now includes the new Mental Health Officer. All of these positions are contested by some very experienced, passionate candidates and this suggests good things for campaigning in the future."



700 candidates isn't quite as impressive as they'd have you believe \\ Imperial College Union



Do you like news? Gossip? Rumours even?

Do you want to win a Pulitzer?

Are you just in it for the lols?

Join the news team felix@ic.ac.uk



How many Union policies are still active?

Less than half according to the website but is that true?

Lef Apostolakis

The Union has fallen behind maintaining up to date policies responsible for managing a range of issues, from Equality of Opportunities to Club Society and Project (CSP) Equipment.

A *felix* investigation found that according to the Union website, out of the Union's 70 policies, 36 are currently marked as expired. Though some of the expired policies have become redundant, such as CSP Budgeting Policy 15-16 which has been replaced with Budgeting Policy 2016/17, others remain essential for managing the Union's operations, such as the Tours Policy, which describes how tours are defined and should be taken into consideration when budgets are allocated towards tours.

**\\ Out of the Union's 70 policies, 36 are currently marked as expired **

Others protect the Union from legal risk, such as the also lapsed Freedom of Speech and Events Approval Policy which is meant to be adhered to by all students organising events on and off campus. The policy ensures that checks are made on external speakers and that events comply to the Union's Equality of Opportunities Policy (which has also expired), so as to minimise risks such as conducting unlawful political activity, breaching public benefit principles or even putting the safety of attendees at risk.

One Union source said "It defines our interactions with external speakers. We have

**\\ Though some of the expired policies have become redundant...others remain essential for managing the Union's operations **

to have one as part of Prevent and puts us at terrible risk."

Although we were informed by Union President, Nas Andriopoulos, that this particular policy should actually still be in accordance with the bye-laws and constitution which say policy exists for three years since ratification, and as it was passed in June 2015, it should be live until June 2018. "I do believe the webpage showing the lapsed date of July 2016 is erroneous." At the same time it is stated in the policy that the policy needs to be reviewed annually (to ensure that it's up to date with Prevent updates presumably). Confused? So are we.

Furthermore, some policies seem to have been renewed by the Board of Trustees but have not been updated on the Union's website, such as the Associate Membership Policy,



Technically you can have as many as you want \\ Jim Sher

which allows our exchange students to join clubs and participate in Union events and activities.

This remains an assumption though as the only way to find out is by looking through the Board of Trustees minutes (warning: they are not particularly detailed), which state the Associate Membership Policy as an item discussed, but don't make clear whether the policy was passed or whether it's still in review (though after pestering the Union President we were informed that it was passed).

Others still may have been passed at Council. It is typical for Union policies to be reviewed en masse at the end of the year, *felix* was told by a Union official. A look at the last Council meeting for the year 2015/16 for example, shows that eight policies were discussed. These include the Unpaid Internships Policy, which condemns the exploitation of students by companies which have the means to pay for labour, the Tankards Policy, which outlines the management of one of Europe's largest tankard collections (hosted in the Union Bar) including new tankard specs, and the Environmental Policy which presents guidelines on waste reduction, water use, carbon emissions, energy and transport.

Again it is unclear whether these policies were passed or amended in any way as the minutes currently available aren't particularly detailed or helpful.

At the same time there doesn't seem to be a trace of the review progress of other policies. Including the Transport Policy and the Drinks Service Policy. Have these policies expired and if so what does that mean?

We asked Stephen Naulls, a



Apparently it's one of the largest collections in Europe \\ ICU

veteran Council member, now alumnus and honorary life member of the Union who said that "It is perfectly reasonable to assert that "lapse" (as used in Bye Law C) means that the policy no longer has any standing and thus there is no need to even entertain any reference to the lapsed policy. Thus there is space for individuals to make executive decisions."

But the real issue is the lack of transparency and even knowledge as to the Union's resolutions. With the annual brain drain which follows the succession of sabbatical officers, it is easy to lose track of what needs doing within the organisation.

Sure, maybe the Transport Policy has expired and you can now use the Union minibuses for your IKEA trip, or maybe the Drinks Service Policy has lapsed and you're now able to order triple shots, quadruple shots and really any multiple you desire and have anything

**\\ It is unclear whether these policies were passed or amended in any way as the minutes currently available aren't particularly detailed or helpful **

you want mixed into anything else you want, including spirits into draughts (though there are undeniably many more serious side effects to the lack of an updated Drinks Service policy, and god knows the legal risk the Union is putting itself in).

But the fact that no one really knows is the real issue.

"This is a recurring problem" says Stephen Ball, an alumnus and honorary life member of the Union. "The issue is that when there is no official policy there is nothing to direct staff, sabbs or students in their decisions. This can allow individuals to make unilateral decisions without consultation or making inconsistent decisions without a good basis e.g. the order minibuses are rented out - which club gets priority. This opens the door to the possibility of challenges, of discrimination or bias. But it also puts sabbs, staff and student volunteers in challenging situations as they have to make judgement calls.

"[This] is a longstanding issue and is reflective of the seeming lack of concern being given to the Union's democratic structures as also reflected in the issues with minutes and papers being released."

The current managing director Jarlath O'Hara and the Union President have made promises to review the procedure at the end of the year.



Can students bear London's housing crisis?

Stephen Naulls takes you through recent **political** developments aiming at tackling the country's **housing** crisis while discussing how **students** are affected and what they can expect.

It's that time of year again. The 'Private Housing Event' invitation has appeared on Facebook, your housemates are suspiciously quiet about that looming deadline to renew your tenancy, and the thought of going through the whole process again makes you even more nauseous than that seventh snakebite you had at Reynolds the previous evening.

As the number of outright home owners in the U.K. has fallen drastically, along with a moderate decline in the social rented sector, the number

**\\ There are now more than nine million people living in private rented accommodation in England **

of people relying on private renting has risen sharply.

There are now more than nine million people living in private rented accommodation in England. It is neither particularly secure, nor financially sensible, and often compared to effectively

**\\ No government has built enough homes for decades now **

burning money. Recently, the number of homeless households in the U.K. has risen to more than 50,000; all of this serves as a damning indictment of the sheer lack of capacity in the housing system. We desperately need a long-term solution.

So what is the long-term solution? Somebody with the most basic grasp of economics will tell you that there is a failure of the balance between supply and demand in the U.K. housing market. The position of the two main political parties, the Conservatives and Labour, is to build 200,000 more homes by 2020, but this is juxtaposed with a report published by the House of Lords, citing a need for 300,000 new homes to be built in this Parliament. No government has built enough homes for decades now.

As the nation desperately grapples with the need to chase the increasing levels

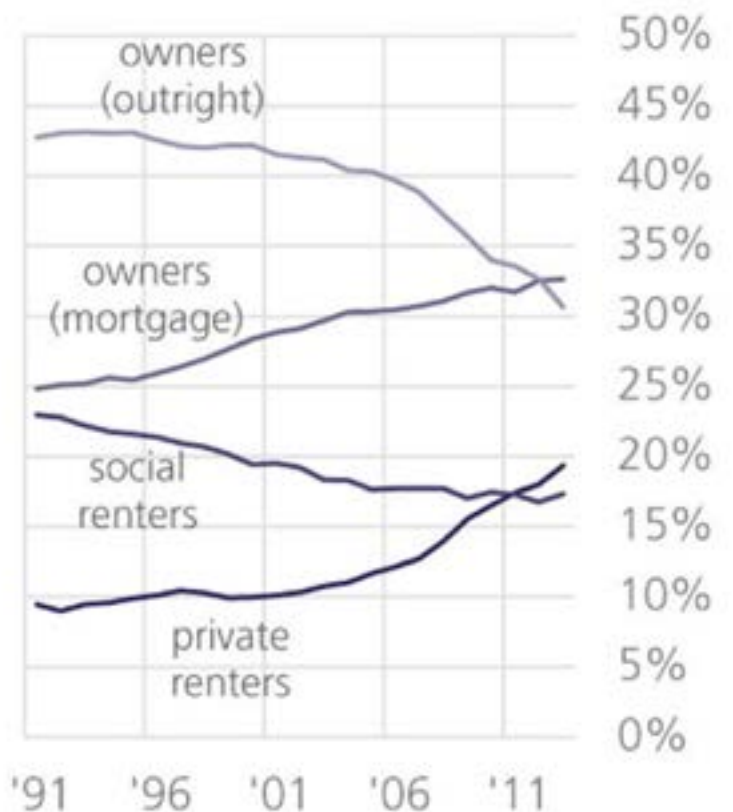
of demand through huge infrastructure developments, the only solution for people on low incomes is to seek social housing – the only option left available at a reasonable price. But with 1.8 million people currently on the waiting lists for social housing, and local authorities allocating it with a needs-based approach, students are very rarely included in such schemes. This leaves only the private sector.

But for students in particular, the private rented sector can present unique challenges and be daunting in its complexity. The astronomical fees that letting agents charge, frankly odious conditions some landlords expect you to live in purely on account of being a student, and trouble of finding a guarantor for your tenancy agreement can all burden people with unnecessary levels of stress as they house-hunt. In London especially, where the costs are so inflated and continue to soar even now, it feels increasingly like we have no control or voice.

Schemes such as Share and Care and Homeshare UK have popped up in recent years – their aim being to match people looking for affordable accommodation with elderly people in need of support and company. Increasing numbers of students are turning to them as a solution to see them through their studies.

At Imperial specifically, last year College announced its plans to act as a guarantor for international students seeking

**\\ Last year College announced its plans to act as a guarantor for international students **



The private rental sector has grown substantially over the past decade. Households by tenure, share of the total 1991-2013/14 \\ parliament.uk

accommodation from second year onwards – preventing them from having to pay three to six months of rent in advance. Last year, a large group of Imperial students attended a massive event as part of the London Mayoral Election in association with CitizensUK to quiz candidates on their pledges for students going forward.

One of the key pledges coming out of the CitizensUK event was Sadiq Khan's focus on affordable housing for Londoners. Over the next four and a half years £3.15 billion will be invested in building 90,000 new homes specifically in London. Students will be particularly happy to see that 58,000 of these are to be reserved as 'London Living Wage' dwellings targeted at people on low incomes. Meanwhile, his

draft Supplementary Planning Guidance aims to streamline the planning process for new housing projects. All of this is long overdue to deal with the problems Londoners face, and more needs to be done to ensure students are able to claim their fair share of the new homes.

The housing crisis is a deeply-rooted issue in our society – the result of decades of under-investment in new developments. Students have been forced to burden an unfair share of the consequences that stem from this. But hope may be on the horizon, with our new Mayor pledging to deliver genuinely affordable homes for all Londoners. I can only hope all students are included in that too.



Khan Sadiq solve the housing crisis? \\ Dionisos Olympian



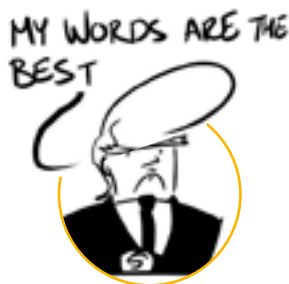
Labour has a one way ticket to Switzerland



Charles Titmuss explains why Labour is doomed – and it's not all Jeremy Corbyn's fault

\\ Jeremy has not been able to shift this image that Labour is bad for the economy. He has simply added some extra problems \\

The by-elections in both Stoke and Copeland were both called recently, due to their respective MPs resigning. As I'm sure you are aware, Labour lost the Copeland seat and held on to the Stoke seat, but suffered a reduction in the proportion of votes compared to 2015. This is viewed by many, myself included, as a crucial test of Labour's appeal to the general public, particularly at a transformative time in Labour's history.



well as other criticism from within the Labour Party. It is important to note that since Jeremy's election, there have been 11 by-elections, of which only 1 has been a loss for Labour.

When examining the current situation Labour is in, it is important to contextualise these results: they are by-elections and are not an indicator of how the nation will vote in three years' time. With any luck, May will make domestic and foreign policy errors, and there is usually a trend towards unpopularity for the ruling party as its reign comes to an end.

However, it is possible to say that Labour is not in a good place. This is the first time since 1982 that an opposition party has lost a seat to the governing party in a by-election. In a recent poll (Opinium/Observer), Labour was predicted to win 30% of the votes compared to the Conservatives' 38%, likely leading to a large election loss. Whether Jeremy is entirely to blame for these low polling figures is the matter of contention.

I would argue that before the

Labour Party elected Jeremy, it was already in crisis. It had lost the 2015 election – to a coalition and a Tory party that pushed through hard line austerity as its policy – and it had lost critical political capital to the SNP and UKIP. Jeremy wouldn't have even been in contention if this were not the case. Labour under the leadership of Tony Blair and Gordon Brown taking the UK into the Iraq War, into Afghanistan, and most crucially through the 2008 Great Recession has greatly

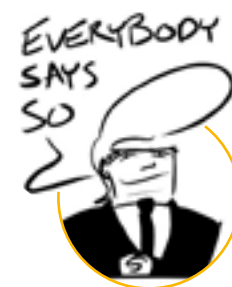
\\ Jeremy is a man of principle, but it takes a man of compromise to be an effective politician \\

impacted Labour's image. The impression that Labour is not good for the economy has stuck, and the perception that the Conservatives played a major role in cleaning up the mess is prevalent. Labour is still viewed by many as a pro-globalisation, pro-free market party, and in the aftermath of Brexit, this is a less electable position.

Jeremy Corbyn has not been able to shift this image that Labour is bad for the economy. He has simply added some extra problems that make

Labour even more unelectable, chief among them that he is not a strong or effective leader. He has been unable to reconcile those members of his party that were not part of the membership explosion that resulted in his election and has also supported policies and positions that do not appeal to traditional Labour voters. Essentially, Jeremy is currently attempting to run the party in order to please the membership that elected him, as opposed to acknowledging that the wider electorate has much broader desires than those of the Corbynistas that form the base of his support. Jeremy is a man of principle, but it takes a man of compromise to be an effective politician and account for all points of view.

In my view, Labour winning the next election was always a long shot, for all the reasons previously mentioned. Unfortunately, the voters to whom Jeremy wants to appeal – the young and disenfranchised – do not vote in force historically and



he is only further alienating those that would vote for him with his policies on Brexit, Trident, and the fact that he lacks the abilities of a leader that could truly unite the left and oust the Tories. A more reasonable expectation would be too ensure that an effective

\\ Labour was already on life support, and Jeremy is helping to assure the Labour Party is it's on the train to Bern \\

opposition is maintained, but he is simply failing in that regard, and a lack of opposition can be devastating to the democratic process.

Of course the title of this article is inflammatory. I'm not really suggesting that he should register for the Dignitas™ treatment, but looking at it this way, Labour was already on life support, and Jeremy is helping to assure that the Labour Party is on the train to Bern. He really is committed to leading the party through thick and thin, he will be there to hold its hand as it drifts off into the black abyss of irrelevance.

\\ Before the Labour Party elected Jeremy, it was already in crisis \\

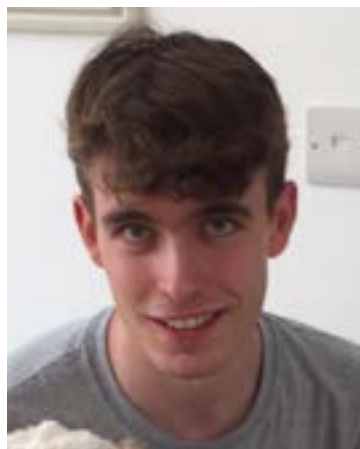
Mcdonnell, have blamed the lack of unity in the Labour party, such as Tony Blair's criticism of his leadership, as



FREEZE PEACH

C O M M E N T ... felix

Trump's cabinet is cleverer than you think



Alexander Luisi compares the language used by Trump's administration and the Party in Orwell's 1984

\\ Because the language is unequivocal, it may be hard to believe anything other than the given information if taken at face value \\

The language of the Trump administration fascinates me. The daily barrage of comments, tweets and press conferences reveals something quite fundamental about the way that the government is operating, and how it will operate. It's hard to believe that the administration is not in utter chaos, and what is striking is the language used in the information presented, and the nature in which it is presented. It conveys a semblance of order and the impression that the President and his team are 'doing great'. Sound familiar? That's because it is. The limited vocabulary of Trump is starkly Orwellian in nature. Groan you may – it's pretty cliché to compare any aspect of any government to that in 1984 – but aside from illustrating totalitarianism, the novel dealt with the nuanced aspects of a regime that was determined to demonstrate its coherence to the people, so makes for a solid comparison.

The simplicity of Trump's language is staggering. His vocabulary is incredibly basic and his sentences are very short

– it is far from that expected of a statesman. George W. Bush managed words with more syllables. On the campaign trail

\\ With this restricted range of words, and therefore thought, it would seem to the uncritical ear that the government is functioning \\

this lack of linguistic ability exposed the man as a semi-coherent orator with barely the capacity for holding office. Countless times were the words "great", "terrible", "strong", "weak", "winning" and "losing" used, and always in their direct pairs. Now in power, this simplicity has become more sinister and is reminiscent of Newspeak, the language used in Orwell's dystopia. Its purpose is to "diminish the range of thought", to suit the ideological needs of the Party by removing all but the essential meaning of words so as to prevent thought-crime. In the case of the Trump administration, this particular set of words and others have been used to the point where they have lost all but their bare meaning. Though completely unintentional, it would make a lot of sense if it were applied to suit an ideological

goal – simple language has the benefit of concisely conveying a point without ambiguity. For example, Trump's government is constantly reaffirming its position and how well it is doing, so when Donald Trump or his press secretary Sean Spicer use 'great', they create a façade of control, where the situation is better than just average (which is the implication of their use of 'good'). With this restricted range of words, and therefore thought, it would seem to the uncritical ear that the government is functioning. The fact that the travel ban was implemented for several days with government officials and supporters alike defending it reinforces that the actions of the government are at face value, as clear-cut as their language.

Now combine this basic, unequivocal language with how the administration delivers information and you get a recipe for something that is in the same vein as the Ministry of Truth. The persistent television interviews with Kellyanne Conway or Stephen Miller, as well as the painful press conferences with Sean Spicer, seem to give different narratives as they go and then finally agree on a common line of thought, somewhat akin to the work of Orwell's protagonist Winston in *1984* when he has to sift through old news articles and reports altering information to suit the Party. When Oceania changes adversaries in the war from Eurasia to Eastasia, the history of the perpetual conflict is entirely rewritten,

resulting in public outrage that Eastasia was the enemy all along, with blind disregard for the past. This is because of the bare meaning of the language and its constructs, and how it has subsequently discouraged thoughtcrime. A similar phenomenon is happening with Trump, his cabinet and his supporters as a whole – personified best by "alternative facts". Take the recent resignation of the National Security advisor Michael Flynn. The initial report to the media, from Conway, was that Flynn had, "the full confidence" of the

\\ This deliberate oversight of what was previously announced, combined with quick affirmation by others in the administration, eerily resembles events during Hate Week in 1984 \\

President but only a few hours later, our favourite press secretary declared that the situation had become, "unsustainable" because the Vice President had been misled by Flynn regarding his conversations with the Russian Ambassador. History wasn't rewritten (thankfully there is still a free press,



almost) but this deliberate oversight of what was previously announced, combined with the quick affirmation by others in the administration eerily resembles events during Hate Week in 1984. Because the language is unequivocal, it may be hard to believe anything other than the given information if taken at face value.

Could the language of the Administration actually devolve entirely into a bare-meaning dialect like Newspeak? Its immediate meaning certainly portrays the current situation with no attention to what happened previously, which makes it so powerful from an ideological standpoint. If Trump and his government were to capitalise on this while gagging and intimidating the media the implications on the mind-set of society, or at the very least his supporters, would be 'yuge'. No. Instead, the reality is that Trump has already, and will continue to become a victim of his own language. This could mean four years might not be four years after all. If it is a full term, there's always the memes to look forward to.





Imperial still needs to divest from fossil fuels



Alexandre Adler knows Imperial will eventually divest, but will it be too late?

**\\ I guess the only green that matters at Imperial is the Queen's Lawn **

Last year, while doing my Erasmus at King's College London, I spotted a small placard on the wall calling on the university to "divest" from fossil fuels. By this, they meant that the college should not invest in corporations linked to fossil fuel extraction and exploitation. I am not a large fan of endowment funds in general and would really like to see a greener world, so the idea appealed to me immediately. This year, apparently, a few King's students took the campaign a little further, and spray-painted a few pillars on the Strand building, an offence for which they promptly got arrested (anybody who has seen that building's façade knows that the architect of the Strand building is the real culprit as far as urban vandalism is concerned).

This year, I study at Imperial. I am yet to see a poster calling for the College to divest from oil and gas. The fossil free campaign has no committee listed on the Union website, and

models of oil rigs proudly sit in the Royal School of Mines. Sustainability week came and

**\\ The fossil free campaign has no committee listed on the Union website, and models of oil rigs proudly sit in RSM **

went, with little clamour. I guess the only green that matters at Imperial is the Queen's Lawn.

The endowment fund's reputation is unfortunately not publicly available information, and students don't have access to the contact webpage of the people responsible for the fund. As a result, there is no way of knowing what amount Imperial has invested in oil, coal and gas, although an examination of its performance suggests that much of its portfolio is labelled in US dollars, as the periods of best

performance roughly correlate with slides in the £. Since we do not know what is in Imperial's fund, we should assume it is standard, and as such has invested to some extent in oil and gas companies.

However, the stated objectives of the endowment fund would make a good argument for divestment themselves. The stated aims of the fund are a growth over five years of inflation plus 4%, a lower than average volatility in its investments. Why on God's green Earth would you choose the energy sector as an investment

**\\ It makes no sense for college to invest its money in a sector so volatile, since it states that it looks for low volatility **

then? These companies' fortunes are highly dependent on the economic cycle, as oil

booms and busts closely follow the patterns of global growth. Now, if that was the only issue, it would not make oil stand out all this much; after all, most companies suffer during a recession. However, fossil fuels are also a channel through which countries leverage political and diplomatic leverage. The destinies of drillers depend decisively on the dreams of democrats and despots. For instance, every tentative move of Ukraine towards the EU has resulted in Russia closing the gas pipelines, forcing gas providers on the continent to shed extra money for alternative sources. The explosion of Iraq inflated oil prices (twice), as has the Iranian revolution. On the other side, an attempt by Saudi Arabia and Aramco to drive out of business the US fracking industry resulted in a prolonged slump in oil prices that brought numerous exploration and equipment companies to their knees. Those are not long-term events that are correlate to the wider economy or to technological advances. Those are shocks that can reduce or inflate the

**\\ In its research capacity, Imperial does not want to associate with those who purposefully slow down progress and spit in the face of inconvenient truths **

value of stocks significantly within hours. As such, it makes no sense for college to invest its money in a sector so volatile, since it states that it looks for low volatility.

In the very long term, Imperial will divest from oil, gas and coal, as these energy sources will lose relevance when renewables become cheaper. Climate change may cause irreparable damages by then, but it will happen eventually. It is however crystal clear that as long as the companies of the sector have any influence, they will try to slow the transition towards a carbon neutral economy down, in the same way they drove the fight against recognizing global warming for a quarter of a century. In its research capacity, Imperial does not want to associate with those who purposefully slow down progress and spit in the face of inconvenient truths. Why should it associate with them financially?





FREEZE PEACH

C O M M E N T ... felix

We really need to talk about eating disorders



Emily-Jane Cramphorn talks about the importance of eating disorder awareness and how conversation is the only way to tackle the stigma

\\ You never know when your life might be derailed by an eating disorder \\

The past week on campus has been a busy one, what with the 2017 leadership elections, 'show season' at the union concert hall, and of course Varsity going on. But the past week has also seen activists across the nation trying to create change for people who are impacted by eating disorders. The final week of February is Eating Disorders Awareness Week (EDAW) both in the UK and the USA, and thus I have worked hard to lead a supportive campaign from ICU. Sadly, my efforts have been somewhat overshadowed by what can be seen as more pressing issues such as Elections and Varsity. Whilst this is frustrating, I can understand why EDAW isn't at the top of everyone's agenda: eating disorders are a seemingly niche and poorly understood topic and might not take priority when we are all under pressure to meet deadlines and balance a rudimentary social life. This in itself is not necessarily a huge problem but it is indicative of the wider problem of how eating disorders are perceived, discussed and treated in society. We don't have to talk about eating disorders for only one week of the year. I, and others who are trying to foster change, am willing to talk about eating disorders all year long. The problem is, other people aren't necessarily as keen because eating disorders aren't seen as hugely important.

Eating disorders are a huge, complex and somewhat terrifying subject and as such people tend to shy away from the conversation. Talking about eating disorders is one of those things that you keep putting to the side because you want to do it right but you're not quite sure how to go about it. Then of course

\\ Sadly, my efforts have been somewhat overshadowed by what can be seen as more pressing issues \\

there are the people who simply think eating disorders aren't a real problem and that those suffering are just narcissistic teenage girls who want to look like Kate or Cara. The reality is that by not engaging in conversation about eating disorders – and I don't mean spreading gossip about celebrity weight – we are doing more harm than by saying the wrong thing. By talking about eating disorders with those whose lives have been touched by them we learn about the dos and don'ts for conversations in the future. But more importantly we continue to chip away at the stigma and misconceptions, starting with openly discussing eating disorders. Quite frankly, eating disorders are

everybody's problem because, as a previous B-eat slogan emphasises, "everybody knows somebody". Eating disorders affect at least 10% of our population without taking into account those who are undiagnosed and the loved ones of sufferers. People should take an interest in eating disorders, not just because of people like me shouting about it, but because you never know when your life might be derailed by one.

Eating disorders count some of the deadliest mental illnesses amongst their ranks. Despite 20% of anorexics dying as a result of their condition, the media still celebrate thinness, self-deprivation and obsessive relationships with food. The same culture, and a wave of skinny-shaming culture born out of it, trivialises eating disorders as something sufferers choose and can simply give up at will. Megan Trainor, for example, who's been heralded as a body positive role model, told reporters that she "tried being anorexic for an hour" and then got her mum to make her a sandwich, showing her gross misunderstanding

\\ Eating disorders count some of the deadliest mental illnesses amongst their ranks \\

of what anorexia is. Yet this message has been perpetuated and celebrated by those trying to fight back against

\\ The majority of people with an eating disorder are not underweight \\

diet culture. Anorexia is not a choice; one does not simply try being anorexic and eat a sandwich when it's too difficult. Anorexia is a deadly and life wrecking mental illness that has claimed too many wonderful people from this earth.

Another myth perpetuated by the media is that people with eating disorders are skinny. Whilst that is the case for some, the majority of people with an eating disorder are not underweight. Anorexia is one of the least common eating disorders yet is what we generally think of when discussing eating disorders. Thousands of people suffer in isolation through fear of being ridiculed or disbelieved if they talk about their eating disorders, simply because they are not underweight. And for those who are underweight, there is a fear of not being underweight enough, perpetuated by comments like "but you don't look anorexic" and the rationing of treatments based on body mass index. The only way to change this rhetoric is to

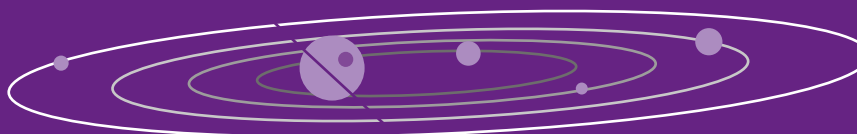
challenge it through conversation and education, hence the importance of eating disorders awareness week.

This year's EDAW theme focuses on early intervention, which is shown to improve prognosis for those with eating disorders, and aims to incite change in the treatment of eating disorders by removing BMI barriers and allowing sufferers to access treatments regardless of weight. Removing low-BMI requirements from treatment is extremely

\\ Removing low-BMI requirements from treatment is extremely important in helping people recover faster and fuller \\

important in helping people recover faster and fuller, but it has the power to change so much more than that by removing the stigma around having an eating disorder without being underweight.

Please help fight stigma by learning a little more or starting a conversation about eating disorders over the coming weeks. Oh! and if you haven't already done so, please check out the EDAW online prize draw on the union shop, every penny will go to B-eat and will help save a life.



Sequencing all of life

Lizzie Riach discusses plans to create a full genetic map of all life on Earth

On the 23rd of February, a small group of researchers announced they wanted to sequence “all life on Earth” at a meeting organised by the Smithsonian Initiative of Biodiversity Genomics and China-based sequencing powerhouse BGI. The plan has been aptly named the Earth BioGenome Project (EBP), and would firstly focus on sequencing the DNA of the eukaryotes – the group of organisms that includes plants, animals, fungi and single-celled microorganisms like amoebas. The response to the plan was well received, however the financial cost will be several billion dollars, and

so may take time to kick off. Oliver Ryder, a conservation biologist for the San Diego Zoo Institute says “This is a grand idea – if we really want to understand how life evolved, genome biology will be a part of that”.

So why should all life be sequenced? The researchers involved drew several parallels between this and the Human Genome project, which resulted in many new DNA technologies that form the backbone of many new medical treatments. Harry Lewin, one of the EBP visionaries and an evolutionary genomicist at the University of California points out that “people have learned from the human genome experience that [sequencing] is a tremendous advance in

biology”.

Despite being a long way off a concrete plan, the estimated costs are already being worked out, with the entire eukaryotic sequence costing around the same as it did to sequence the very first human genome (according to Lewin). In today’s money, this is around \$4.8 billion, and could take as little time as a decade according to the organisers.

This seems like a big job, but a lot of headway has already been made, with lots of smaller projects already having sequenced large numbers of genomes. These include the Genome 10K Project, that aims to sequence 10,000 vertebrate genomes (one from each genus); i5K, deciphering 5000

arthropods; and B10K, which is looking at 10,500 bird species genomes. EBP would simply coordinate, compile and fund these various teams.

The biggest challenge may, however, be getting the DNA itself. Museum specimens, as well as recently collected frozen samples may not yield enough, so many may have to be retrieved from the wild. If completed, this project could provide valuable insights into our evolution and own genomic make up. Lewin maintains that this is the natural course of genomics, as sequencing improves with time, saying “It became apparent to me that at a certain point, it would be possible to sequence all life on Earth.”

My sun and stars



Fact: humans are 90% stardust.

Human beings are mostly made up of water, with a few other bits and pieces thrown in for good measure. That means we are largely made of Hydrogen atoms, followed by lots of Oxygen, a fair bit of Carbon, some Nitrogen and a sprinkling of some more interesting stuff.

Immediately after the big bang, the only elements that existed were Hydrogen and Helium: everything else was formed over billions of years as a product of fusion reactions (when two atoms fuse together to make a single heavier atom). These fusion reactions take place in stars, producing heavier elements such as Oxygen, Nitrogen and Carbon, as well as recycling lots of Hydrogen. The really heavy atoms – think Gold and Silver – require something a bit more dramatic, and are made only during the massive energy release of supernovas.

So all those familiar elements – Calcium in your bones and Iron in your blood – are just bits of leftover stardust made in great balls of fire billions of years ago. It’s enough to make you feel just a little bit special.

Another one of Mr. Aran Shaunak’s Little Bites of Science

New discoveries in space

Are current politics getting you down? Worried that the world is heading in the wrong direction? Worry not – habitable, pristine, Trumpless, planets are coming soon to galaxies near you (perhaps).

Indeed, a newly-discovered solar system just 39 light years from Earth contains planets that are possibly warm enough to sustain water and life.

These have been found around a small star in the constellation of Aquarius, Trappist-1, presenting the first

time in history that so many Earth-sized planets have been found in orbit around the same star. This star has the characteristic of being small and cold, hence allowing the seven closely-packed planets that orbit around it to have remarkably moderate temperatures. Their sizes vary from 25% smaller to 10% larger than the Earth.

This discovery, completely unexpected, has thrilled many, as it has raised hopes that the hunt for alien life beyond the solar system

\\ The hunt for alien life beyond the solar system could start sooner than anticipated \\

could start much sooner than anticipated. Ignas Snellen, an astrophysicist at the Leiden Observatory in the Netherlands said “This is really something new. When they started this search several years ago, I really thought it was a waste of time. I was very, very wrong”.

Astronomers are now focusing on using current space technology, including the Hubble and NASA’s James Webb Space Telescope to determine whether the planets have atmospheres and they hope to know whether there is life on the planets within the next decade, when the next generation of telescopes will be fully developed. Exciting times in the astronomical world.

Sara Hamilton



\\ NASA



Robot | A confusing hodgepodge of man and machine



Blanca Li Dance Company, *Robot* \\ A Jerocki



Claire Chan

Robot was on at the Barbican from the 22nd – 25th February

There is little doubt that technology has pervaded every inch of our modern lives. From people plugged in on their daily commutes, to the seas of smartphones at concerts, we seem to be constantly immersed in gadgetry. But is that a good or bad thing? This question has become something of a hot topic in recent months, with shows such as *Westworld* and *Black Mirror* exploring the darker consequences of a future dominated by technology. Choreographer Blanca Li takes a more playful approach with *Robot*, a production filled with dancers both human and humanoid.

It's an interesting premise. Sure, robots can perform calculations with superhuman speed and precision – Google's AlphaGo AI has even beaten us at Go – but how will they fare with something as uniquely human as dancing? Surely creative expression remains very much our domain. Unfortunately, *Robot* doesn't deliver on its potential for an interesting dialogue between humans and robots; whatever message Li intended to convey is lost somewhere between the strange sequences, and the dance pieces that went on for longer than they should have.

In all fairness, the eight human dancers performed with skill and ease; their stamina for carrying such energetic moves for over an hour was quite commendable. But despite the energetic choreography, the moves felt rather monotonous and repetitive – dare I

\\ I suspect that the robots' instability was down to the limitations of current robot-dancing technology rather than any intention by the choreographer \\

say, robotic?

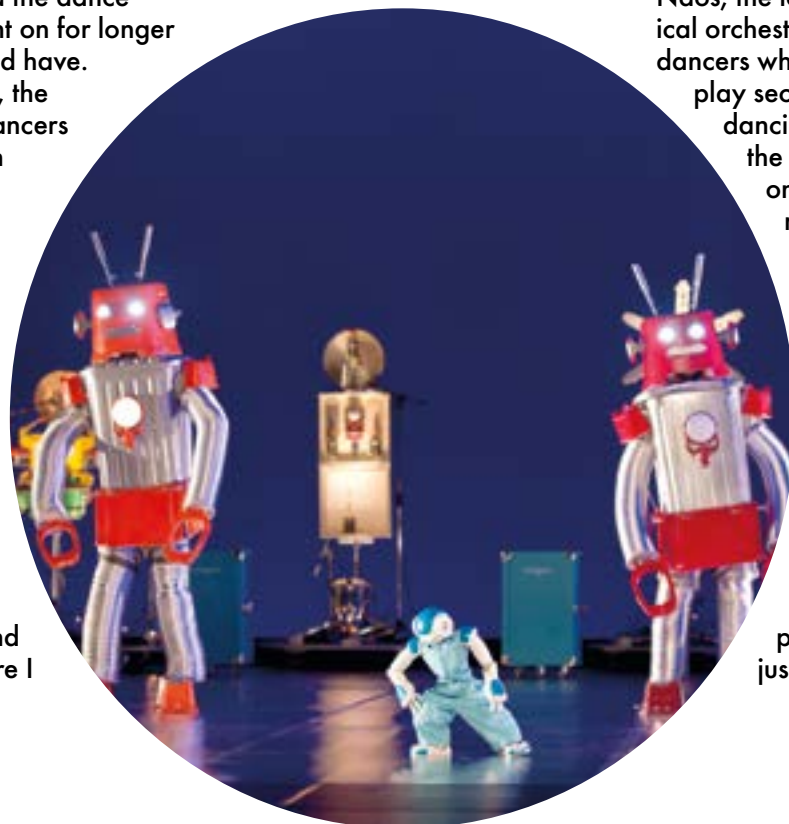
Robot's selling point is its generous use of actual robots. The orchestra is self-playing, composed of 10 mechanical instruments by Japanese art group Maywa Denki. The musical prototypes are rather whimsical: percussion instruments dominate, although there is a flower-shaped marimba and an automated concertina (which produced a dreadful screeching note). While the soundtrack, composed by Tao Gutiérrez, was quite enjoyable in parts, after half an hour of drumbeats and mechanical beeping it started to become quite headache-inducing.

The Nao robots were definitely the selling point of *Robot*. Infantile, with round faces and LED eyes blinking

confusedly around, they seemed designed to appeal to our tendency to anthropomorphise electronic devices. Nao #1 was gently helped out of his box by one of the dancers, like a parent teaching a child his or her first steps. They then performed a short dance together, with the dancer lifting the tiny robot above his head in an amusing pas de deux.

This was followed by a choreographed routine carried out entirely by seven Nao models. Or rather, the Nao robots made a brave attempt at finishing their routine, only to fall down every few moves and struggle back to their feet. This delighted the audience, with every new tumble eliciting coos and 'aahs'. Was it intentional, or were the Nao robots genuinely incapable of keeping their balance? If the former, catering to the audience's desire to see robots as harmless and bumbling would have been some clever lampshading by Li. However, I rather suspect that it was down to the limitations of current robot-dancing technology rather than any intention by the choreographer.

As the production wore on, it all struck me as a tad juvenile – the cutely inept Naos, the low-tech mechanical orchestra, the human dancers who seemed to play second string to the dancing robots. Finally, the curtains closed on a giant tangle of machinery – variously blinking, beeping, and bumping into each other. A stray Roomba wandered to the edge of the stage, and was left outside when the curtains closed. By the end of the performance, I felt just as confused.



Blanca Li Dance Company, *Robot* \\ Laurent Philippe



Going into the National Theatre's production of Shakespeare's *Twelfth Night*,

I was expecting a slightly less-conventional production. I was not wrong. Director Simon Godwin is certainly not afraid to show us that this is a modern play from the off, with a flashy display of a shiny car cruising onto the stage piled with Orsino (Oliver Chris) and his dapper entourage. One lady I spoke to noted that the production was 'unorthodox', which is saying something, considering just how outrageous the original play is in terms of the themes it addresses: much of *Twelfth Night's* charm can be attributed to its storyline, centring around classic cases of mistaken identity and complicated, mutating love polygons, of which Shakespeare is undoubtedly a master of.

The name of the play itself refers to the last night of Christmas, on which ridicule is supposed to ensue – husbands swapping roles with wives and so forth. It is perhaps appropriate therefore, that the most striking addition to this production is Malvolio's replacement by Tamsin Greig's Malvolia, cementing this production's status as a very modern take on a play that itself was well ahead of its time – not only due to the more modern costumes and scenery, but also in the extent to which it thrusts the play's ideas about gender roles into the limelight. The recasting of Malvolio as Malvolia – a woman played by a woman – has a fitting parallel in the times of Shakespeare, in which men would have played the female roles. This is perhaps an attempt by Godwin to show how society has evolved: gender identity is becoming more and more distinct from sex, with traditional male and female societal expectations being questioned and challenged.

Despite (and probably partly because of) her solemn and reserved appearance, which brings to mind Mary

Barebone in the recent film *Fantastic Beasts and Where to Find Them*, Tamsin Greig is able to put forward a performance which is hilarious in the subtlety of its humour. The cold, disapproving stares and dramatic, inappropriate pauses, which are her forte, are in stark contrast to her puritan exterior: the very stuff from which ironic comedy is made. Certain moments of the play, however – such as the frankly outrageous costume in which she greets Olivia, or the sudden and exceedingly dramatic change of character, suggestive of her repressed love – are probably unnecessarily over the top, given Greig's talent for being funny without the need for such an obvious display of ridicule. Perhaps it was the twirling tassels on her costume that tipped the scales from hilarity to downright disbelief.

But Shakespeare's 'comedies' are not – in the sense of the word – simply light-hearted and humorous, as a comedy of today might be; despite the hilarious nature of this play there is of course the more sombre side that accompanies Malvolia's later fate. Greig's portrayal of the tragedy of a woman whose love has been made into a joke was raw in its emotion, and heart-breaking to watch. Again, this felt odd in contrast with the incredulity of her earlier flashy show.

Ideas about the roles of gender run strong throughout the performance: Feste is also played by a woman – Doon Mackichan – whose character is playful, light-hearted, and very entertaining, certainly lightening the mood; Tamara Lawrance's Viola is very boyish and believable, quite adorably capturing the humour of the dramatic ironies of her situation. Her antics with Olivia (Phoebe Fox) whilst cross-dressing as Cesario, are amusing, and there are fitting touches of modern humour added here and there, such as a racy scene in a Jacuzzi involving a set of golden swimming trunks. This would not be possible without a fully-fledged water feature that the stage

is graced with, one which also masquerades as an ostensible, full-size fountain. The presence of all this water seems to simply beg for somebody to get drenched. Suffice to say we are not disappointed on those grounds.

This audacious scenery is testament to the brilliant show put on – quite literally – by the technical and lighting team. They make full use of the Olivier Theatre's majestic drum revolve, whose centrepiece is a grand triangular staircase: at one moment stationary, and at the next swivelling to create a sense of simultaneity between several different settings. Within seconds, the set manages to change from a ship crashing into rocks in a storm, to the more docile setting of Olivia's house, complete with modern looking glass panels and men in suits bright enough to throw light on the future of fashion.

Not to be outmatched by Orsino and his crew, a very hipster Sir Toby Belch, played by Tim McMullan, is one of the highlights of this performance. His authentic performance as the constantly drunk uncle was so good that it made me feel as though the bottles he was incessantly swigging from were perhaps slightly more than simple props. Along with the wing-man with a man-bun Sir Andrew Aguecheek – Daniel Rigby – the two are the comedy relief duo of the comedy itself, entertaining us with their various antics to pleasant tunes sung by Feste and a small but skilled team of live musicians – including a saxophone player and guitarist – adding a lot of aural colour to the atmosphere.

For the most part, the modern take on this play does question ideas about societal roles well. However, attempts to put emphasis on these ideas can sometimes go a bit too far, notably in a rather flamboyant scene involving a drag queen at a saucy bar called The Elephant which seemed to be in the production for the sole purpose of making absolutely certain we understood the main theme. Simply shouting

Twelfth Night | A contrast between subtlety and aplomb



Twelfth Night – Tamsin Greig as Malvolia \\ Marc Brenner



Waleed El-Geresy

Twelfth Night is on at the National Theatre until 13th May

Tickets from £15

things louder can sometimes produce an effect opposite to that intended – something not exclusive to the domain of theatre – and I would say that the cleverest moments of this production were when humour and ideas were put forward less explicitly. On the other hand, *Twelfth Night* is a

comedy whose very name suggests it is meant to be over the top and outrageous; Godwin, his cast, and the production team certainly managed to put on a great performance, leaving myself and most of the audience in stitches.



Danza Contemporánea de Cuba | Electrifying dance with a Cuban flavour



Danza Contemporánea de Cuba's production of Theo Clinkard's *The Listening Room*
\\ Adolfo Izquierdo



Claire Chan

... ..
Danza Contemporánea de Cuba was on at the Barbican on the 23rd February

Cuba's premier dance company stopped by London for one night last week during their whirlwind tour of the UK. Founded in 1959, Danza Contemporánea de Cuba has had over half a century to develop its distinct aesthetic – contemporary dance and classical ballet, with Spanish and Afro-Caribbean influences. While they have performed in London before – at the Royal Opera

\\ Cuban energy runs through the three performances like a thread \\

House, Sadler's Wells, and the Coliseum – this is their first time on the Barbican stage. This tour sees them showcasing three completely new pieces from award-winning choreographers Annabelle Lopez Ochoa, Theo Clinkard, and George Céspedes.

The evening opened with Ochoa's *Reversible*. Choreographed specifically for Danza Contemporánea de Cuba, Ochoa's work deals with ideas of gender, seduction, and rivalry, with both the male and female dancers going topless at various parts of the choreography. In addition to the soundtrack – sometimes drumbeats, sometimes sibilant whispers, sometimes pure silence – this adds to the primal, almost mystical, quality of the piece. In one section, sensuality is conveyed beautifully through bachata rhythms and graceful hip movements. Ochoa also playfully interchanges traditional gendered clothing: the male dancers wear skirts and the female dancers wear trousers. It works surprisingly well. The piece starts out with the dancers expressing two

distinct gender roles, but as the performance goes on the boundaries between male and female become increasingly blurred, culminating in a powerful ending where the two genders "unite into one single breath".

The second piece was *The Listening Room* by Clinkard, a British choreographer. Its concept is quite unique – the dancers interpret a soundtrack that they hear through noise-cancelling headphones, while the audience listens to a different track entirely. As Steve Reich's instrumentals filled the hall, I could almost deceive myself that the energetic dancing on stage was to the same beat. Then the audience's soundtrack abruptly switched off. Despite the utter silence, the dancing on stage continued as though nothing had happened. It was then that I realised the disconnect between the dancers and the audience. It was as though the music was visible only through the movements of the dancers; watching their free interpretations, I found myself trying to guess what kind of music they were really listening to.

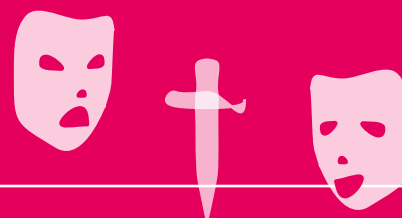
Finally, the evening concluded with a piece by Céspedes, the company's own in-house choreographer: *Matria Etnocentra*. The piece is something of a tribute to Cuban identity – the regimented daily life combined with the verve and energy of the country's inhabitants. Military drill-inspired formations dominate the first section; the regularity of the marshalled configurations contrasts with a later section, in which the dancers pound their clenched fists against their hearts. Is this a form of social commentary by Céspedes? The dancers

\\ Even in *The Listening Room*, a piece with very little direction from the choreographer, the Cuban energy shows through in the dancers' own interpretations of the music \\

run off stage for a nostalgic, yearning solo dance by Iosmaly Ordoñez, who then dons a modern outfit to join the rest of the troupe in a lively finish with Cuban salsa rhythms.

Cuban energy runs through the three performances like a thread. In *Reversible* and *Matria Etnocentra*, the choreography is designed specifically with the company's background in mind. In *Reversible*, "the concept of gender and soul is universal" but the dancing, especially the bachata sequences, are particularly Cuban; in *Matria Etnocentra*, the entire concept of the piece revolves around the social context of Cuba. Even in *The Listening Room*, a piece with very little direction from the choreographer, it shows through in the dancers' own interpretations of the music.

More than the Cuban style it brings to the stage, Danza Contemporánea de Cuba is by all standards a stellar dance company. The three pieces showcase the 24 dancers' versatility and technical excellence. Every move is executed with fluidity and feeling, and they bring a warmth and physicality to the stage which is infectious – from the grins on their faces to the foot-stamping, hand-clapping sequences they spontaneously break out into while taking their bows. Truly an outstanding company, one I hope to see back in London soon!



Gang Signs and Prayer



Over recent years, the UK grime and urban scene has had a renaissance and one man has been at the forefront of this wave – the WickedSkengMan live in the flesh, Stormzy (Michael Omari Jr.) In addition to his raw musical talent, Stormzy's omnipresence on social media: uploading daily Snapchat stories, tweeting regularly, and releasing viral videos (the Stormzy hype reached its peak with the *Shut Up* video, which propelled him to 8th place in the Christmas 2015 UK Singles charts), has led to him generating such a large global fan base. Stormzy had emerged as the 'chosen one' of the new wave of grime artists and, to justify this hype, he simply had to deliver a hard-hitting debut album. The pressure was on, and at the tail-end of 2016, Stormzy went AWOL. He deactivated all his social media accounts and cancelled all but one of his remaining live shows, seemingly to finish

his highly anticipated album. After a few months of silence, Stormzy's social media started flickering back to life and he launched a mysterious billboard campaign across London. The release of the album's lead single *Big For Your Boots* soon followed. Announcement of a UK tour (now sold out) and a string of surprise performances later, including joining Ed Sheeran on stage at the Brits to perform a remix of Sheeran's

\\ The pressure was on, and at the tail-end of 2016, Stormzy went AWOL \\

number one banger *Shape of You*, and Stormzy's debut album is finally here.

Stormzy begins the album by getting a few things off his chest on the opening track, *First Things First*. Using his signature aggressive flow over a raw, dark beat, Stormzy addresses a number of issues,

from his struggle with depression to misinterpretation of his lyrics by mainstream media "LBC's trynna black ball me / And trynna blame your boy for knife crime". Talking to "The fader", Stormzy said he used this track to "deal with all these people chatting shit". He wanted the album to start like a "punch in the face"; and it did.

One thing is very clear from this album, Stormzy has three main pillars in his life to lean on when he's struggling or feeling low: his friends/ family (his heart-warming admiration for his mum in particular is evident throughout the album), his girlfriend, and God. When he's not spitting venomous bars aimed at anonymous paigons who have pissed him off, Stormzy dedicates the rest of this album to them. Tracks like *Velvet/ Jenny Francis (Interlude)* and *Cigarettes and Cush* sound like an extended love letter to his girlfriend and he even raps about marriage on *21 Gun Salute*. *100 bags* is a truly wonderful track, the sort of track that will melt fans' hearts and make them want to call their mums just to say "I love you". It begins with a voicemail message from his mum, praying that he had a blessed day. Myself and every other Ghanaian can probably attest to receiving a similar message. Finally, Stormzy's dedication to his Christian faith is abundantly clear throughout the album. He raps on *Velvet/ Jenny Francis (Interlude)*, "The boys wanna tease at my faith / That's just another reason to pray". Stormzy is a UK version of Chance The Rapper: They're the same age, they're both absolutely winning right now, they both seem to be well-grounded characters, universally liked by their peers in the music industry, and both are unafraid to remain independent and use their music to shine a light on their faith and their relationship with God.

It's difficult to categorise this album and that is a testament to Stormzy's versatility as an artist. It is a grime album in the loosest sense of the term and you can't help but feel

that this was intentional. In a recent interview with the Guardian, Stormzy stressed that he wants the same respect as artists like Frank Ocean or Adele. In other words, Stormzy is not here for the critics that want to put him in the box of "grime artist". He is an artist in the truest sense of the word and this album is a beautiful blend of genres that betrays the fact that Stormzy's artistry is influenced by a wide range of music. Listeners can tell that every detail of this album has been meticulously planned, from his flawless return to the scene and the build-up to its release, to the choice of guest artists who enhance every track that they're

\\ It begins with a voicemail message from his mum, praying that he had a blessed day. Myself and every other Ghanaian can probably attest to receiving a similar message \\

featured on. We're treated to smooth, jazzy production on *Cigarettes and Cush*, gospel on *Blinded By Your Grace* and we hear him sing over a chopped and screwed sample of Nao's *Intro (Like Velvet)* on *Velvet/ Jenny Francis (Interlude)*. Of course, the album also has plenty of bars and high-energy grime bangers, like *Cold* and *Return of the Rucksack*. With its hook, "Dickhead yute and a dickhead crew / Getting gassed up by your dickhead friends" and bars like, "Mum, if you're listening, close your ears / But tell them paigons suck my dick / I've had enough of them, they all piss me off". Mr. Skeng in particular makes me want to slap a dickhead in the face and pray for him after. I have to admit that my parents tell me to read my bible everyday but it wasn't until a 6'5" grime artist from

Croydon mentioned bible verses in a bar ("Brother, I'm good, I stay with the lord / Bible carrier, that's my sword / Matthew 12, so I don't talk / John 19's why I never got caught") that I actually opened it. With this album, Stormzy somehow found a way for 'gospel-grime' to make sense.

On the final track, *Lay Me Bare*, we see Stormzy at his most vulnerable as he gives us an insight into his constant battle with his own demons. He addresses the resentment he still holds towards his absent father and further details his struggles with depression and his faith. On the last track in particular, Stormzy has humanised the stereotype of the 'angry black man'.

Something I found particularly inspiring is Stormzy's call to action for 'young black Kings'. His message is simple, "if you want something, just go and fucking do it", and he's leading by example by remaining independent and launching his #Merky label. As Stormzy describes it, "black people have been getting twanged for the longest". Stormzy has recognised the influence he currently has over younger generations and has used his position and responsibility to prove that a group of young black boys can be successful. On a lighter note, Stormzy also made dark skin sexy again, and for that I'll always be grateful. The release of this album feels like it could be a very big moment for the grime scene, similar to how Dizzee Rascal's *Boy in da Corner* album was important for the genre. Time will tell if Crazy Titch's prediction that Stormzy's "about to take it [grime] from a second rate genre to a first rate genre" will come true. I can't help but agree with Ghetts, who ends his verse on *Bad Boys* (my personal favourite track on the album and one which references the legendary Bashy vs. Ghetts clash) with "It was all calm before Stormzy / Now it's lightning".

By Andy Djaba



Bonobo at O2 Academy Brixton



\\ Philipp Antonas



This was a gig that, due to Bonobo's incredible talent and sense of sound, engendered awe throughout the packed venue, however the occasion was let down by the poor sound setup at the Academy.

As you walked in, the depth of the bass notes was clear by the vibrating felt throughout the corridors as I waited to hand in my jacket, eager to join the crowd and get ready for Bonobo (Simon Green). Being the tour for his new album *Migration*, he opened up with several class tracks such as *Bombro Koyo Ganda* and *No Reason*. With the drops of the songs blasting throughout the crowd and the light show offering stunning visuals alongside the projected panels of pictures and bright, trippy artwork, it was easy to get absorbed into the music and the crowd and dance along to the beat

heavy music.

As he played through his set, throwing in other classics from his previous albums including *Cirrus*, *Kong* and *Kiara*, each new song was met with a wave of euphoria among the crowd and cheering all around. Everyone got drawn into each song,

\\ Each new song was met with a wave of euphoria among the crowd \\

mesmerised by the talent on stage. Bonobo doesn't just hit the decks and mix his songs for the crowd to listen to, but meticulously takes time to offer a performance; playing the guitar himself, alongside other band members and a vocalist, who's notes carried beautifully across the arena in

every one of her songs.

This, however, is where I felt the venue let the gig fall a tad short. As was the case last year when I saw Chet Faker here; the vocals seemed to be drowned out by the instrumentals for the most part, with the mids sounding flat, and barely carrying across to the back of the venue.

Bonobo is a unique artist that records his music with instruments and produces it electronically. It was interesting to see how this would be applied to a live performance, especially with the less instrumental-heavy *Migration* album. However, Bonobo did not disappoint, perfectly replicating his music onstage, while not only keeping on par with the sound of his tracks, but improving upon them, with impeccable transitions between them.

By Philipp Antonas

The venue's facade was bright and fairly minimalist, with white walls and a simple entrance.

Inside, we were surprised to hear techno pumping out of the solid sound system in front of us. I looked around, noting the royal blue walls decorated by gold baroque detailing; the interior felt both modern and antiquated. Two tiers of balconies encompassed the dance floor and stage, giving a vaudeville vibe. We learned that the source of the techno was Heathered Pearls (Jakub Alexander), who was opening for Tycho. The two have a close working relationship: both are signed to Ghostly International, with Jakub doing A+R for them too, all while managing Tycho, and curating his artwork on the ISO50 blog (Tycho's moniker as an artist). His set was neat and built nicely, injecting some movement into the audience. He joked to the fledgling crowd about

permitting him to play techno at 8pm, before introducing Tycho and leaving.

The mood rose in response, as the stalls steadily filled up with people. Brought closer to the stage by the influx, the familiar gig funk of stale beer and farts began to emanate from the spectators. As you would expect for IDM, a label I hesitate to use for its pretentious connotations, the crowd was mostly male and bespectacled, but there was still an interesting mix of styles – from new wave dreadlocks on my left, to close fades and muscle shirts on my right.

Tycho (Scott Hansen), has been accompanied by a full band on tour since 2010, including Zac Brown on guitar and bass, Rory O'Connor on drums, and Joe Davancens on bass guitar and keyboard. After a brief introduction, the band launched into their set. Beginning with the grungier, bass and drum heavy, new album, *Epoch*, they worked backward through their discography. Stand out tracks

included *Awake*, *Dive* and *Past is Prologue*, the titular tracks from their respective albums. Scott credited Roni Size and the Bristol Drum & Bass scene as musical influences for *Past is Prologue*, his "first attempt at Drum & Bass". Much praise is due for Rory's heroic effort on drums. Tycho's vision as ISO50 was felt throughout the performance, with a video backdrop showing scenes of natural beauty, family, ceremony, and the female form, an often-double exposed waking dream. It felt like insight was given into the nature of the band, with the reverse chronological movement from their latest album to their eldest contrasting the musical development of each successive release. As each track ended, the spell over the crowd would be broken and voices would bubble up around us. Truly an immersive audiovisual experience.

By Theo Farah

Tycho at Electric Brixton



\\ Electric Brixton





The candidates are in. Who will you choose to lead Imperial?

In this pull out, you can read the manifestos for:

- Union President
- Deputy President (Clubs & Societies)
- Deputy President (Education)
- Deputy President (Finance & Services)
- Deputy President (Welfare)
- Felix Editor
- ICSMSU President
- Council Chair
- Student Trustee

To see all the candidates' manifestos, visit imperialcollegeunion.org/elections.

All information enclosed has come directly from the candidates and hasn't been altered. Any views stated are those of the candidates. All information correct at the time of going to print.

Candidate Manifestos: Union President



Jiangxuan Chen

This candidate did not supply a manifesto.



Harry Collini

This candidate did not supply a manifesto.



Alex Chippy Compton

The landscape of higher education is changing and there are challenges ahead. I have the experience to lead the Union through this change and ensure the best outcomes for all. I currently represent 2000 of you in all aspects of your university life in my role as ICSMSU President. Previously I was ICSM Clubs & Societies Officer and ICSM Treasurer and I have held 16 committee positions across 6 different societies. During my 5 years at Imperial it has been amazing to have met, supported and worked with so many people. I want to use

this experience to improve the student experience at Imperial. This year I have been part of a strong team of ICU sabbatical officers and have first-hand knowledge of the great activities and support the Union offers. I will continue to promote all this. I also want to work towards long term development. Building on the work of this year's team we can make lasting change to benefit you and students to come.

Specific things I would work to achieve include: Shuttle service to Heston/ Harlington on Wednesdays; Counselling triage appointments within 10 college

days; Study skills advice for first years; Support for Constituent Unions and Management Groups; Staff and sabbatical officer presence at non-SK campuses; Advancing the current work on protected Wednesday afternoons for PG students; Focusing the ongoing programme to increase external revenue sources to give better value for money.

Trust Experience Trust Chippy.

Full manifesto: votechippy.strikingly.com

#votechippy



Mahmoud El-Khatib

This candidate did not supply a manifesto.



Yusuf Qureshi

This candidate did not supply a manifesto.

Candidate Manifestos: Deputy President (Clubs & Societies)



Thomas Bacarese-Hamilton

Imperial College Union is proud to host over 350 clubs and societies, all run by an incredibly valuable volunteer base - our students - willing to commit so much to ensure their success.

I want not only to represent all of these volunteers, but to also make improvements so that everyone can enjoy their clubs and societies as much as I have. In my five years at Imperial I have gained experience as a club member, as a club treasurer and in a

organisation and development role as Management Group Chair for ICSM. My experience has given me valuable insight into areas where we do really well and three main areas which I would like to develop (and form a convenient acronym):

Training- You say you have felt under-prepared for your volunteer roles, so I will ensure that appropriate training is tailored for all students, allowing you to feel confident in your roles.

Openness-You sometimes feel that the Union, College and Sport Imperial are

too opaque. I will ensure that all relevant information is released in a way which you are able to understand.

Management- You have long complained about minibuses, storage and room bookings. I will review how we manage club amenities to ensure that you are able to get the maximum available.

For my full manifesto, and to ask questions, visit <https://votetom.wixsite.com/gettom> and don't forget to find and share my facebook event! Don't forget to VOTE TOM, GET T.O.M.



James Breakey

"If loving Imperial College's clubs and societies was a crime, by all means lock me up"
- James Snakey every Wednesday.

Alright fellas and fellarinas, my name is James and I am an anticipating Biology graduate, a 3-year veteran/committee member of ICHC and just a stand-up guy looking to contribute. A more extra-curricular approach to university life cannot be stressed enough, even at an academia focused institution like Imperial as it will grant a more rounded

and meaningful student experience. I have a dream of an Imperial where students strive to strike a perfect balance between academia and often forgotten extra-curriculars. I shall achieve my vision by being voted as the people's representative in order to synergistically forge the bridges between the clubs and societies and the Imperial College Union. I might not be the most experienced but I more than make up for that in passion and creativity. Furthermore, if you believe in honesty and transparency, I strictly suggest you give consider me for vote as I'm a straight shooter and what you

see is what you get.

Policies include: Working alongside DPFS on delivering clearer policies on how funding pots (tour funding, ADF, BUCS) are allocated. Granting the Union responsibility to handle their own general club issues independently whilst Sport Imperial only handle bookings/fixtures. Allowing management groups chairs to sit on more sport boards for better student representation. Campus drinks prices match local competition (e.g. The Slug). Finding better storage facilities. Imperial sports teams must have a snake-based mascot.



Yusuf Qureshi

This candidate did not supply a manifesto.

Candidate Manifestos: Deputy President (Education)



Nicholas Burstow

Why Pick Nick to be your next Deputy President (Education)? Pick Nick for experience: As Academic Affairs Officer for ICSM this year, I have represented the educational needs of hundreds of biomedical and medical students across 13 different subjects. I have introduced new teaching content, worked with College to develop an iBook for students, and most importantly, ensured that student's opinions are communicated to Faculty. I believe that this year has given me the skills needed to succeed as your Deputy President

(Education). Pick Nick for ideas: Listen. Feedback. Improve: LISTEN: • Students should feel empowered to shape their education. I aim to foster two-way relationships between staff and students, so that your views are not just heard, but listened to • I will work with College to implement the newly approved "teaching consultants" programme, where students can work with lecturers to improve practise FEEDBACK: • There are still vast differences in assessment feedback across College • I will continue the pursuit of improving feedback quality and timeliness by ensuring the implementation of the traffic light

system across College • I will ensure that students are consulted during the design, implementation and evaluation of assessment and feedback. IMPROVE: • Improve communication on education between departments and faculties, so that 'good practices' become 'best practices' • Improve the post-graduate education experience, ensuring that College deliver on their pledge to keep Wednesday afternoons free • Improve the transparency of mitigating circumstance policy across College by creating clear guidelines for students Pick Nick to be your next Deputy President (Education)



Mohamed Elyas

Hi, I'm Mo, a fourth year student currently completing my masters in chemical engineering. My Imperial experience however extends beyond CGCU. Through my interactions with students from different departments, I have developed a deep understanding of the issues faced by the wider student body.

Despite having headed societal campaigns with teams of over a hundred fellow students, I still come up against the academic shortcomings of

Imperial daily. For this reason, I am close enough to the issues at hand that I can present your concerns accurately and from your perspective. With this intuitive understanding, and by unlimited accessibility to you, I am confident we can tackle the following issues: Feedback: The unacceptable inconsistency with feedback times for projects and courseworks needs to be addressed. I will work tirelessly to introduce stringent operating procedures, lowering these waiting times across all departments. Panopto: Potato level recordings, delayed uploads or complete non-

existence. Any or all of these may accurately describe your experience of Panopto. I will endeavour to work with staff directly to increase the quality, reliability and availability of E-learning material. Interdepartmental fluidity: I will work towards increasing the amount of academic interaction that is possible between disciplines. By opening up learning resources for courses in one field to the other faculties, I plan to provide students with the ability to take a module from a different subject with ease, allowing them to diversify their knowledge.

Candidate Manifestos: Deputy President (Finance & Services)



Matthew Blakett

Hi, I am Matt and I am running to be your DPFS. I am a final year Chemistry and Business School student and as your DPFS I would:

INCREASE EXTERNAL INCOME TO MAKE YOUR UNION BETTER VALUE
 o Centralised Sponsorship of the Union
 o Life Membership funding directly to CSPs
 o Union minibuses during holidays

BETTER SERVICE EXPERIENCE IN THE BARS AND SHOPS
 o Increase range and quality of food

o No above-inflation drink price rises
 o Improve non-SK campus facilities

MAKE FUNDING AND SERVICES PROPERLY SUPPORT CSPs
 o All minibuses to be roadworthy at the start of the year
 o Coach service to Heston and Harlington
 o Centralised club regalia

MAKE YOUR UNION MORE ACCESSIBLE
 o Student involvement in the biggest Union-run events
 o Increased number and quality of part-time Union jobs
 o Continue financial infographic series
 o Promote Imperial Plus

And finally, pre-poured pints at ACC Bar nights!

In my 4 years at Imperial, I have been heavily involved with various clubs & societies holding positions of financial responsibility, including as the ACC Management Group Vice-Chair. Having studied good financial practice in the Business School, I will make sure the Union's finances are in safe hands. It is these experiences of interacting with every level of the Union, as well as my straight-forward, pragmatic, problem-fixer attitude that will allow me to improve your experience of the Union.



Yusuf Qureshi

This candidate did not supply a manifesto.





James Targett

I'm Jamie. I've been at Imperial for 7 years, now I'm running for DPFS. The DPFS is responsible for the bars, shops and other commercial services run by the union, as well as student development, marketing, sponsorship and union services. I have a vast amount of relevant experience including: -- Holding financially responsible positions with multiple societies over five years and overseeing over £37,000 of club expenditure -- Sitting on Union Council and the Arts Imperial Board -- Being involved with

running over 200 shows/events at imperial, with societies, the bar, and the Events-and-Conferences team -- Being at Imperial as an Undergrad, Postgrad, and PhD student and being involved with over 30 societies has allowed me to see Imperial from many different perspectives. But what am I going to *do*? IMPROVE THE BARS -- Pre-order food from FiveSixEight online -- Faster service on Wednesday and Friday nights -- "Express lane" with bottle bar and pre-poured pints -- Jägerbombs on tap. -- Refurbish Metric and improve FiveSixEight's doors -- Review bar staff pay and conditions -- Create an

entertainments committee -- More Live Music REDUCE CLUB ADMIN BURDEN -- Improve eActivities' usability -- Make club mailing lists better -- Review financial authorisation levels (one size doesn't fit all) -- Improve the room booking system -- Fix the printing system OTHER MISCELLANEOUS POLICIES -- Continue the Union's current work of increasing its external income -- Introduce a better e-voting system for clubs -- Decide fair budgeting rules *before* clubs submit their budgets. -- Improve the records of the Union's historic £200k collection of tankards.

Candidate Manifestos: Deputy President (Welfare)



Jessica Chapman

Hello, person reading this. Whilst I really hope you're enjoying your time at Imperial, there's a possibility that that isn't the case- that you've felt scared and alone, or too dumb to be here, or filled with self-hate for re-watching Bake Off instead of doing your mechanics homework. The good news is that you aren't alone- not by a long shot.

I want to be your Welfare Officer because I am genuinely passionate about welfare, from things as small as effective use of Panopto to things as

as big as the stigma around mental health conditions. I believe no problem is too big or too small when it comes to your health and happiness. My goals include:

- * full mental health first aid training for more staff, and subsidised sessions for students
- * establishing student support groups- both for those struggling and for their loved ones and friends
- * inviting external speakers with disabilities or mental health issues who have had successful careers in STEM
- * creating clear, concise resources on Imperial's welfare services, both on

Blackboard and in the new student welcome pack
* improving communication between students and staff
* emphasising the importance of organisation, timeliness and reliability in the way courses are run
* improving awareness of exam adjustments other than extra time
* better training for personal tutors and supervisors
* more consistent support for those taking an interruption of studies
For more information on my policies and why I think I'd be good, you can check out my extended manifesto.



Sophie Johnston

VOTE EXPERIENCE • Actively involved with Imperial College Union, working at Beit Bars, and active in leadership of RAG and Comedy Society • Member of the LGBT+ community • First-hand experience of struggles obtaining mental health and financial support during an interruption year • Former community & events officer for a charity, leading a team through multiple campaigns. VOTE SUPPORT Support during interruption years • Lobby college to set up an emergency fund for all interruption students

- Guidance document for those interrupting studies and Year in Industry students, including how to obtain mental health support
- Departmental support
- Restructure the personal tutor system - including training in supporting students with mental health problems and Specific Learning Difficulties
- Mental health first aiders across all departments
- Improving Imperial College healthcare
- Increased funding from college to shorten wait times
- Support for substance abuse
- Improved mental health counselling for international students taking interruption years

VOTE LBGT+ REFORMS • Campaigning for more gender-neutral toilets on all campuses • Eliminate transphobia in bathrooms • Clear guidelines and formalisation on how to change names, titles and IDs at Imperial • LGBT+ mental health issues incorporated into tutor, hall senior and mental health First Aider training • LGBT+ 101 leaflets in fresher welcome packs • Incorporate LGBT+ training for new students and staff

VOTE SOPH, and together we can put welfare at the forefront of life at IC.

#sophantastic



Fintan O'Connor

The Union and the College are at a critical point in their welfare strategy. You deserve a DPW who is passionate, committed to supporting you, and can negotiate to create a lasting legacy of better service provision. I have the vision, the enthusiasm and the experience to be that officer.

ACTION • Education and Welfare Link: I recognise that education and welfare are inextricably linked. Will work closely with the DP (Education) to solve problems at the source, supporting

issues such as support for interruptions of study, among others. • Personal Tutors: Work to design a system where access to a good personal tutor is not a lucky dip. • Sexual Assault and Consent: Capitalise on current successes; maximise the benefit to students from the HEFCE proposal for active bystander training, more comprehensive sexual violence disclosure guidelines, and sexual violence liaison officers. • Campaigning: Follow up on the review of campaigning support. Better support and training for liberation officers. Enable the student body to shape their community. Believe in the power of

many small changes. • Mental Health: Continue work in frontline training, development of College services, and better mapping of how to get help, in and out of Imperial. • Listen to you: Engage you in the process – help you to shape your union. Welfare is diverse – every one of you matters. EXPERIENCE • CGCU Welfare Officer • Working closely under current DPW • Union Council voting member • Community and Welfare Board voting member • Under Pressure Campaign volunteer • Sexual health supplies and advice provision • Academic Year Rep



Katya Pchelintseva

Hi! My name is Katya, I am a Bioengineering Masters student. Before this, I studied Biology here at Imperial too. Being part of both the RCSU and CGCU, I realise how varied the problems across College are and how much work is required to improve welfare for ALL students. I am eager to take responsibility and give my absolute best to improve YOUR student experience!

My main policies: - Develop a network amongst departmental Welfare Officers with annual training and regular

meetings to feedback on current welfare problems. This will allow me to strategise the course of action that would benefit all departments. - Introduce workshops every term to educate students on how to recognise and support your friends going through mental health problems. - Start a support group for international students, where you can talk about the difficulties of being international and receive advice from those more experienced. - Establish anonymous chat and counselling services to share your concerns and feelings confidentially. - Campaign to increase funding for the

Mums and Dads scheme and personal tutors enabling regular meetings in an informal setting. As the previous Welfare and Academic Officer for Biology and the current Departmental Representative for Bioengineering, I have the experience and knowledge of the system which will help me to pinpoint problems and deliver effective solutions as DPW.

A vote for Katya is a vote for a candidate with experience in the RCSU and CGCU, passion for the role, and the drive to really help people.



Yusuf Qureshi

This candidate did not supply a manifesto.

Candidate Manifestos: Felix Editor



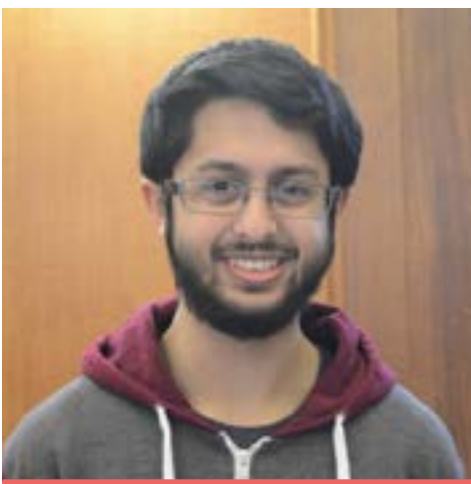
Fred Fyles

Hello! I'm Fred, and I've been involved with Felix for the last five years. In this time, I've been nominated for a Guardian Student Media Award, edited three editions of Phoenix magazine, and edited the Culture, Arts, and Film sections. I love Felix, but it's not perfect. If elected, I promise to: KEEP THE CAT FREE > Hold the Union and Sabbatical Officers to account, with termly progress reports showing what campaign promises haven't been delivered > Establish alternative revenue sources to increase Felix's independence

> Hold investigative journalism workshops, encouraging students to question College policy. KEEP THE CAT FRIENDLY > Create a welcome environment for Felix, with face-to-face feedback and drop-in sessions where writers can discuss ideas > Ensure Felix's fresher issue is in all first year halls > Hold workshops on news reporting, criticism, and feature writing giving students the confidence to get involved KEEP THE CAT FORWARD THINKING > Establish a dedicated online team to get news up when it happens, rather than waiting until Friday > Redesign the Felix website > Improve integration with

social media, encouraging direct feedback > Collaborate with ICTV to encourage video journalism > Create a weekly newsletter, with the best stories sent straight to your inbox. KEEP THE CAT FOR ALL > Work with ICSMSU, CGCU, RSMU, and RCSU to ensure diversity of voices > Collaborate and establish ties with other societies, such as PhotoSoc > Establish a weekly listings section where clubs and societies can advertise events > Ensure that Felix speaks for all students, not just a few

VOTE FRED FOR FELIX EDITOR!



Qasim Mahmood

I'm Qasim, a fourth-year Aerospace Materials student. Over the past four years I've been at Imperial, I've written many high-quality articles for Felix, ranging from science to technology and gaming. Being deeply involved with the newspaper as a content provider, I have a very different outlook on how Felix should operate than those who've worked as section editors.

The lack of diversity is still an issue, and there needs to be a drive to encourage a wider array of students to contribute.

a wider array of students to contribute. However, the biggest issue facing the newspaper is its lack of digital presence; the infrequency of Facebook posts and the lack of any web-only content is holding the paper back significantly, and this sorely needs to be rectified.

This is exactly what I aim to improve, by holding more open, well-publicised events to tackle general tips for writing articles, aimed towards giving people more confidence to contribute. I will massively increase Felix's social media presence, by posting articles as soon as they are done, posting small, web-

as they are done, posting small, web-only articles and videos on the more interesting content, such as interviews with the authors or more in-depth discussions on a topic. Having been Publicity Head of Charity Week, I have ample experience with publicising events, which I can use to promote Felix. I also aim to give societies allotted times to contribute articles to promote upcoming events and discuss relevant content. This, along with inter-uni articles and contributors will significantly boost readership and make Felix a paper to be proud of.



Jonathan Masters

Too long has Felix drained the union dry for unnecessary funds that could be used elsewhere, and does anybody actually read Felix for any reason other than the puzzles section? The personality cult of editors and their new age centre-folds must end. Felix currently costs the union around £40,000 a year, but under my leadership this era of fake tabloid news will end as we finally accept that print is dead and move into the 21st century. In the money we will save by making Felix app-based and online-centered, I will

make all sports nights free, and everyone will get one free portion of curly fries (no cheese/chilli you scroungers). I promise more inclusion, namely less lefty whiners writing articles, and more memes (preferably of the dank variety). Please vote for me for a better Felix, a fairer Felix, and something you will actually want to read.

Candidate Manifestos: ICSMSU President



Marinos Ioannides

Sometimes it takes a fresh outlook to fix a broken system.

Six months ago I discovered an oversight in the new bursary system. This oversight reduces the funding allocated by almost 20%. I wasn't on SU, wasn't a treasurer, and wasn't even affected personally by this mistake. However, I made it my business to find a solution. Six months later and the issue still persists. I've met with department heads, administrators and even Martin Lupton himself,

and yet no solution is forthcoming. How many more issues like this have been abandoned halfway through this process? How many boring lectures, terrible courses and mismanaged projects still exist because a student couldn't reach the right people? Enough is enough. I promise to implement 3 main solutions from my very first day as president:

1) Weekly Meetings between myself and a cross section of ICSM students. I will visit Imperial sites and have lunch with any student who wants to discuss any problem they are facing, large or small.

2) Monthly Meetings with the leaders of all major clubs within ICSM to tackle the issues facing societies promptly and deal with them efficiently.

3) Termly Open Forum with the Senior Faculty. The only way change can truly happen is if the faculty hear our complaints, and I will make that happen with public Q&A meetings between you and the faculty at least once per term.

Sometimes it takes a fresh outlook to fix a broken system. That's why I'm running for President.



Rhys Smith

My past two years on ICSMSU have given me the experience and knowledge to thrive in this role. Having already run a multitude of successful events, such as the town hall meeting with faculty, to freshers, I know I have the skill-set to best represent you. Our strong community spirit is matched only by the hard work all of our students put in, and I want to make sure you get the recognition you deserve for that. I want to be your next president so that together we can take ICSM into the modern world whilst preserving

the history and traditions that make us proud to say we are part of ICSM.

Education. I will empower students throughout their degree by offering more student choice modules. This will deliver a course tailored to your specific interests right from the start.

Welfare. By offering personal tutor systems based at Charing Cross, at a time that suits you, I will ensure that our welfare and personal tutor provision is easily accessible.

Clubs and Societies. I will work with

the Union to improve the efficiency of club activities. I will do this by increasing the space available to our clubs, maximising transport options and reducing the bureaucracy surrounding your activity.

Events. Expand our range of events and introduce new activities to provide experiences that all can enjoy, without breaking the bank!

Thank you for taking the time to read my manifesto, for more about my ideas visit my website. And don't forget..... VOTE RHYS!

Candidate Manifestos: Council Chair



Roy Tal Dew

Despite the Council being a crucial branch of the student union, it remains somewhat underrepresented. The Council is the democratic medium for ordinary students to propose and vote for union policies. The Chair is responsible for governing the flow of information between the Council and the Officer Trustees. However, the current lack of awareness and intimidating atmosphere of Council meetings does not facilitate appropriate representation of the student body. As Chair, I would strive to reshape the

structure of the council and improve these limitations. I've been the Academic Representative of my course for the past two years and was a member of the Student Council in my school for four. I believe that these positions have given me appropriate experience in voicing the opinions of the student population to authority figures. If elected, I would deal with the problem of intimidation by bridging the gap between the student body and the Council. In order to achieve this, I suggest putting in place a simple and anonymous platform for students to propose their motions. Additionally, I

would conduct meetings in smaller groups to create a more open atmosphere where students could more comfortably approach council members. I believe that these changes would incentivise input across the entire university rather than being restricted to the loudest voices.

Lastly, I hope to raise awareness about the Council by advertising important information on social media, such as Facebook. I'm confident this would provide the average student with a better understanding of union policy-making.



Owen Heaney

Council is a part of the Union known by relatively few and understood by fewer, yet it is one of the most important bodies involved in running the Union, so it is important to pick the right candidate for Chair. I am an experienced member of Council, and have seen first-hand the positive changes which it can implement when it's working well. However, there have been problems; as an Ordinary Member, I proposed reforms aiming to improve the way Council works. Despite being well-received by a majority present,

the paper was sent to a 'working group' and quickly forgotten. This year, despite being off-campus on a year's placement, I have remained active in its process, co-authoring a pair of papers again trying to improve Council's procedures so it can do good work for every student at Imperial. These, too, were sent to working groups and forgotten. As Council Chair, I will improve the effectiveness of Council by:

1. Pushing on with positive changes to Union structures to make sure everyone is properly represented

2. Fostering communication between Council and the Trustee board through regular reports of the activities of each to the other

3. Improving the visibility of Council in the wider student body by publishing details of meetings in the most prominent place possible and getting work out when an important decision is due to be made.

You will not find anyone more committed to improving the Union's structures than me. Please, vote for Owen Heaney for Council Chair.

Candidate Manifestos: Student Trustee



Eric Suen

Hi! I'm Eric, currently an Ordinary Member of the Union Council, and I'm running for the role of Student Trustee. In my three years at Council, which is the governance level below the trustee board, I've tried my best to voice your concerns and to lobby for change. From opposing the closure of the Weeks Hall accommodation at Prince's Garden, to suggesting the extension of student loans, and to promoting the "re-boot" of Evelyn Gardens as a student hall (instead of leaving it defunct) for non-first-years, I've been working hard to

improve imperial's university experience. Recently, I've looked into how difficult it is to get appointments from Career Services during peak season, which I'm sure some of you may relate to. Thanks to the feedback I gathered from you all, I was able to pass a paper addressing the issue through council.

Along with my experience at various college-wide committees, e.g. the Health and Safety Committee and Discipline Committee, I hope to convince you that I have the experience and heart to represent you at the trustee board.

If elected, I would continue to reach out to more of you, and make sure that your voices are heard. If there's any college matters that you believe are unjust or should be changed, I would be more than willing to take emails or messages, and to express your concerns on behalf of you.

Dedicated, motivated and approachable, I genuinely hope that I could have your vote as student trustee this year!



Thomas Waite

I have had the privilege of being this year's Physics Society President and I have previously represented my year as a Year Rep. These experiences have taught me what students expect and want from their Union. I want to put this into practice by becoming a Student Trustee.

The student trustees sit on the trustee board of the Union. They are ultimately responsible for everything that the Union does, deciding its vision and values.

I believe my track record points to my ability to represent our views and make an impact in doing this. As Physoc President I've brought onboard record funding, organised a huge Christmas Dinner, jointly coordinated a three society 'Undergrad Physics Research' conference and will be leading our international tour to Prague.

I have a proven record of being able to deliver and make the things that we want happen. As your student trustee I will help guide an even more successful Union. Vote Waite!

Your vote **will create change that makes a difference at Imperial.**

Who will **you** choose to take the lead?

Voting opens
12:00, Friday 3 March

Voting closes
12:00, Friday 10 March

Visit our website to vote and get more information on all the positions and candidates.

imperialcollegeunion.org/elections





Life with Archie | Riverdale



Careful you don't cut yourself on all that edge \\ The CW



Saad Ahmed



You can now add *Riverdale* to the increasing list of media adaptations of various forms of literature. Like most recent adaptations, *Riverdale* also goes for a darker and edgier feel; however in this case, this approach pulls off and actually works spectacularly well.

Riverdale is based upon the

**\\ If you stop and think about it, a completely faithful adaptation ran the risk of being stale **

Archie Comics, which was a fun light-hearted series about the general lives of different teenagers in a small town called Riverdale. The Archie Comics are probably most well known for their spin-offs, *Josie and the Pussycats* and *Sabrina the Teenage Witch*. The stories told were fairly colorful and comedic, making up for their lack of depth with an entertainment factor.

If you stop and think about it, a completely faithful adaptation ran the risk of being stale or uninspiring. *Riverdale* takes the comic series and characters and gives it its own spin, which gives the show an extra layer of complexity, while still resembling the original material enough to be considered an adaptation.

The characters are written way deeper than their one-dimensional portrayals in the comics. At the centre of the show is Archie Andrews, an attractive red-haired student (who we see shirtless a number of times), who wants to become a musician whilst struggling to maintain an illicit relationship with his music teacher. Rather than being portrayed as a clumsy, humorous everyman, this version is more driven, uncertain and world-weary. Betty Cooper is still the cute girl next door, but one with an overbearing mother and struggles with perfectionism. She in

particular, plays off brilliantly with Veronica Lodge, who's trying to move past the rich-girl personality she's known for in the comics. Reggie Mantle is still a tool, but hey, there's gotta be that one jock who don't care about.

The overarching story revolves around the murder of a student, Jason Blossoms and the circumstances surrounding his death. This plot point forms the glue of the show, driving several characters together and putting them into contact, and often conflict with each other. We learn several secrets and mysteries from practically all the characters, and it is this mystery that keeps us craving the instalment so that we get all the answers. Sometimes things may happen just to move the plot forward but it's only a minor point, and one only notice if you really pay attention.

An interesting little titbit is how diverse the show is and how it tries to reflect and provide some commentary on real life. We see a young gay man, open up about himself and his feelings; we see Archie get called on for his white privilege when he wants to help the all-black Pussycats band write some of their songs. In one episode, there's a frank discussion on the impact of slut-shaming as well as how it may affect some of the victims. What's really nice is that none of these moments ever feel forced or present just to fill a quota, but rather, are naturally woven into the

plot to subtly get the message across. As a high-school drama, it's appreciated that this series is more reflective of current times and society.

At the end of the day, most of the characters are teenagers, so this is largely a high-school drama. For some people, that's not really an issue but if you're the kind of person who wanted to get away from all that, this show may not be for you. I've read

**\\ As a high-school drama, it's appreciated that this series is more reflective of current times **

somewhere online that this show is described as "Twin Peaks with attractive people". I can honestly say that is the case; sure there's the mystery and intrigue, but there's also a fair amount of fan service. In fact now that I think about it, I'm sure practically every relevant character is really attractive in some shape or form. I suppose you can't really get everything right about high school.

Riverdale is a very much 'CW' take on the Archie Comics; but it is one with interesting mythos and strong acting, with some shocking story developments thrown in here and there. While seeing old characters with a twist may be a bit jarring and even though we're a few episodes into the first season, it definitely looks as though viewers are in for a wild and engaging ride.



A kind of Dynamic Duo \\ The CW



MILLENNIALS...

felix

Game Review

The Last Guardian



United we stand \\ genDESIGN
and Sony Interactive Entertainment



Qasim Mahmood

The Last Guardian is out on the Playstation 4

This is, without a doubt, a truly phenomenal game. Created by the minds over at genDESIGN (previously Team ICO), it bears a striking resemblance to both of their previous games, *Ico* and *Shadow of the Colossus*. In *Ico* you played a boy guiding a helpless young girl through a castle in an attempt to escape, while *Shadow of the Colossus* tasks you with finding and killing 16 monstrous beasts. Despite being so different, the two games seem intrinsically

linked and *The Last Guardian* seems to be a marriage of the two, as you partner with a massive beast to escape a ruined castle.

It all begins as you, a young boy, awaken in a dark, damp cave with a giant creature named Trico imprisoned at your side. Before you learn anything about the beast or the situation you find yourself in, you are compelled to free him and nurse him back to health in an act of empathy and kindness that goes on to define the entire game. As you interact with Trico, you notice that he has spears lodged in the gaps of the

armour, and is shackled by a metal collar. After attempting to help by removing the first spear, he does not take kindly to your presence and lashes out, knocking the boy unconscious. However, your continued efforts to help after you awaken eventually pay off; the spears are removed, the collar is unlocked and his armour falls to the ground. The creature is freed, and thus your journey begins.

At first, Trico is wary and

\\ The bond between boy and beast is the driving force of the entire game \\

only tentatively aids the boy in traversing the landscape, and needs to be coaxed into helping by using food barrels that are found lying around. However, this relationship slowly builds until the boy is able to give basic commands, and eventually the pivotal moment arrives when you must trust Trico with your life, as you jump off a platform hoping he will catch you as you plummet into the abyss below. Near the end of the story this bond is so great that Trico actively nuzzles the boy with his head, and is greatly troubled when he can't see you. The bond between boy

and beast is the driving force of the entire game; Trico is your only means of dispatching the eerie, ghost-like suits of armour that hunt you, and time and time again you must place your life in his ability to do so. On the flip side, the boy can progress to areas where Trico cannot, open passages to move further, and bring back barrels of food to nurse Trico back to health.

Trico is the real star of the game. He is incredibly detailed, and seems to be an amalgamation of several different creatures. His feathers ruffle individually in the wind, and he is incredibly expressive; his facial expressions and body language tell you a lot about any situation you are in. His eyes change colour when he is angry, he will look at you with wide eyes and tilt his head when curious, and he will sit on his hind legs and make plaintive cries when he can't find you. He gets injured and heals slowly as you progress through the story; any spears you leave lodged in him will stay there throughout the entire game. Trico truly feels alive. When you look into his eyes after you've managed to escape a particularly dangerous situation, you don't see the code or the artificial characterisation that defines most video game characters. You see an honest portrayal of an intricate, living thing.

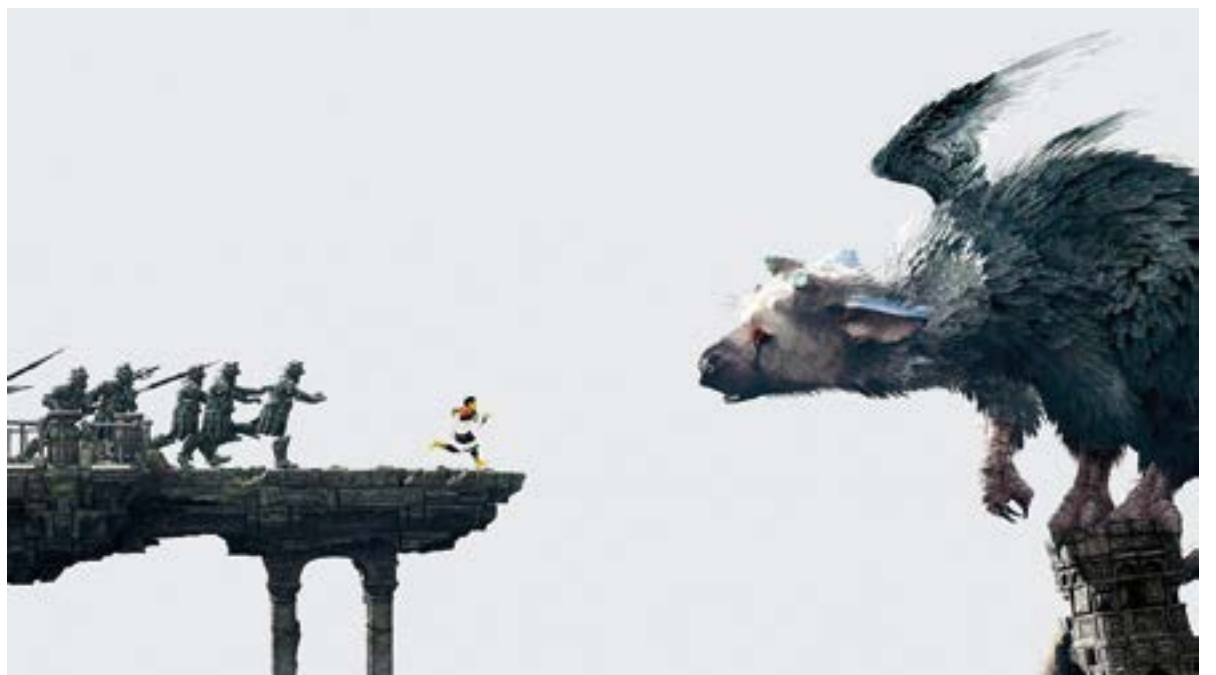
The controls are incredibly

strange; they feel tactile, yet also rather clunky. The buttons are mapped to directions meaning triangle is jump and X is crawl, taking after *Shadow of the Colossus* and, generally, older Japanese games. There's a heft involved in every action you perform, as the boy struggles noticeably to pick up barrels and climb ledges, making every action feel more meaningful. The camera is also incredibly frustrating at times, seeming to not work very well at all in close-quarters.

I realise that these flaws will be more than enough to make people pass this game up, or

\\ You don't see the code or the artificial characterisation that defines most video game characters \\

at least will massively affect their enjoyment. However, the bond you build with Trico feels natural and organic, and its execution is sublime. As the game drew to its close, this unspoken bond far outweighed any of the flaws I felt the game had and because of this, I truly believe *The Last Guardian* one of the best games of the past decade.



Boy's best friend, a weird, Griffin-like monster \\ genDESIGN and Sony Interactive Entertainment



Life in the blogosphere #tablesituation

You might envy the food bloggers of the Instagram world - all those lovely free meals, cocktails and socialising with the hip and trendy from across the culinary scene. An insiders view shows that it's sometimes a bit more superficial, but you'll still probably be jealous at the end, sorry.

Christy Lam

Gosh, what a morning, I thought to myself as I landed on a lush, green, velvet chair, flushed and out of breath from an intense power walking session down Park Lane (my definition of being 'fashionably late'). A fellow blogger sitting opposite was doing her 5th re-run on Snapchat: "...it's too early in the morning to do this without a filter..." Other bloggers purred at each other, exchanging delicate kisses on cheeks and Instagram-perfect smiles.

It is always events like this that makes my inner introvert feel... out of place. My combination of typical Chinese features, black hair, small eyes and all, was an anomaly amongst the sea of blonde hair, bronzed cheeks and lips tinted with the most-hyped MLBB (My Lips But Better) colour on Youtube. Being a third year Chemical Engineering student at Imperial didn't help either - conversations were better kept away from a 20-year old's daunting coursework deadlines and back to London Fashion Week and brand-sponsored trips abroad.

This morning wasn't any different from the rest of the 8 am press breakfasts scribbled in my schedule. Except for a change in environment. I was sitting in Boisdale of Mayfair

on North Row, a restaurant serving British food, a rarity in the area. The room, converted from a listed stable, was decorated in their distinctive, classy interior of red and dark green walls, chandeliers and mahogany tables.

After catching up with the latest restaurant openings and Trump's rants on Twitter, I escaped from the crazy world outside to study the breakfast menu in an elegant, black, art deco font: lobster eggs benedict, haggis, Devonshire crab omelettes, devilled veal kidneys. A pancake menu was also available in time for Pancake Day, featuring smoked salmon, scrambled duck eggs all the way to dry aged sirloin steak (yes, on pancakes). Interesting.

The waitress, slightly flustered by the never-ending buzz of demands from the only table that morning, took our orders and left us to continue on the blogger chit chat for another half-hour.

The food arrived when the caffeine had finally seeped into my brain. What followed was the scene that you'll never, ever see through that static, photoshopped square on Instagram.

Like any other event, I was ready for their arrival - my trusty DSLR on my right, my iPhone logged on to Instagram Story mode on my left. I was, of course, not the only one. The table of bloggers all stood up like meerkats,



\\ The table of bloggers all stood up like meerkats, phones and cameras ready, making way for the breakfast plates \\

phones and cameras ready, making way for the breakfast plates, pushing away stained napkins and water glasses, fighting for the spot with the best natural light, positioning the food for the perfect #flat-lay shot.

Perfectly poached Burford Brown eggs were carefully sliced open to reveal that river of bright orange #yolk-porn. An artistically cut ruby grapefruit was shuffled across the table to give that contrasting pop of colour against the green crushed avocado and

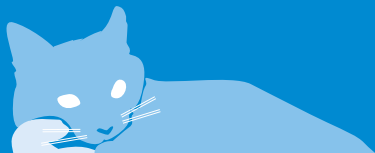
buttercup yellow hollandaise sauce. You could hear shutter sounds from the cameras, like a machine gun shooting at the beautiful plate of smoked salmon crepes that was ordered "just for photos".

This continued for another 10 minutes until each social media account was satisfied. By then, the food has gone cold, per usual. I picked up my knife and fork, slicing the caramelized banana on my hazelnut praline pancake. The spongy pancake had soaked up the melted vanilla ice cream, still delicious despite the prolonged photo-shooting session.

The meal phased out as fellow bloggers began to rush off for their next event. Shame - half the dishes were left unfinished. A typical #tablesituation in the blogging world.

And a typical snapshot of my morning from the eyes of a blogger.





MILLENNIALS...

felix

The ugly truth behind food waste

Sadly, it has to be said that we are a wasteful species - and this is often most apparent on our plates. We've got some ideas as to how you can change that, and why you should bother doing so.

Sarah Kakadellis

There is no way of denying it: we overproduce. Constantly. We throw. Shamelessly. We waste.

Consciously. Every day, tonnes of food are thrown away simply because some food legislation has put a standardized limit 'eat before' date or due to surplus. Worse, because we buy more than we really need. However, for catering companies, restaurants and cafés, for which food waste is a daily issue, acknowledging it is still something inconsiderable. As if by admitting a truth we all know - although we refuse to believe it ourselves - it would expose them to shame, customers' disapproval and ultimately to bankruptcy.

It is outrageous how our modern society, one of overproduction and fierce consumerism, has allowed such a phenomenon to build in throughout the past years. The more we produce, the more extra we produce. Competition between brands has led to overproduction at minimal costs, with little benefit to the companies who first started this strategy. The consumers themselves - that is, us - are not left untouched either, constantly manipulated by massive advertising campaigns and never-ending varieties to choose from, producing a crowd that is completely lost in the ocean of quantity - often over quality, but that is another story to be told.

The saying goes, 'you are what you eat'. It isn't about

being a foodie; it's about being an educated, responsible one. You cannot pretend to be passionate about food without considering the food chain as a whole and measuring its impact not only on our society, but on our ecosystem as a whole. How about what we don't eat, about what we guiltlessly throw away? It seems so ironic how students often complain about tiny budgets when so much of their grocery shopping goes to waste. On a low budget, we tend to choose quantity over quality, and students are the first victims of this vicious cycle. Bigger packages offer deals that outcompete any individual offer. Yet, I spend less than any of my friends on food. Around £10, up to £15 a week. That's right, one five. Fair enough, I am vegetarian with vegan aspirations; I am a not-that-tall (hey not so-short-either though) girl. But let's look at it from another perspective. I tend to go for high quality products, organic whenever I can. Moreover, I love nuts. I'm absolutely nuts about nuts. And my favourite way of spending a chill evening is to bake. All these should significantly increase the cost of my shopping list, and hence counterbalance the advantages of my diet.

So how to minimize your food expenses without starving yourself? There is no secret to it. Only rational thinking, which most of us, as scientists, would be expected to have. And a relentless will to radically change our current mentality. Start with



modernfamer.com

buying local, and seasonal. Strawberries in February will of course cost you thrice as much as they would in June, if not more. Choose your products yourself, rather than already packaged. You'd be amazed to see how cheaper the very same tomatoes are when you pick them alone. Buy 'simple', non-processed food. It's not that hard to make your own morning porridge with basic ingredients rather than buy the 'ready to eat' package. Besides, doesn't food taste so much better when it is homemade?

This article isn't about dictating the lifestyle you ought to adopt. Mine alone is far from being perfect. It is about raising questions. About starting to be aware of what we consume, or rather how we do so. Last year I joined an app that shares leftovers by a means of bringing the local community together and preventing food waste. I realized one thing, a simple equation: sharing food equals sharing happiness. It feels like you won the lottery when you pick up free food from someone else. It feels even better when you give away what you would otherwise throw away and there is this feeling of

achievement too. By putting in common what one wants to get rid of when someone else craves for the same thing, a whole common project of sustainability emerges. And there is nothing more empowering than building a more sustainable future together.

Before you chuck your wrinkly apples, why don't you give them another chance and treat yourself or your friends with a delicious apple crumble or turn the potatoes and carrots that have been lying around for way too long into a creamy carrot soup? These recipes will fill your palate and your mind - as well as your wallet - with joy. And next time you see that really tempting offer at the shop, think about all the yummy food at home that still waits to be eaten with love. For the love of our planet, start sharing food and preventing food waste. Food tastes much better when it is shared - or when it is free.

Apple and cinnamon oat crumble

6-8 apples (wrinkly apples most welcome)

1 cup flour

1 cup jumbo oats

1 cup sugar (brown for more flavoured crumble)

1/3 cup room-temperature butter (salted or not, whatever's in the fridge) in cubes

1 tsp ground cinnamon

1 tsp vanilla extract

1. Preheat the oven to 180°C/350F/Gas 4.
2. Place the flour, sugar and oats in a large bowl and mix well. Add a few drops of vanilla extract. Add the cubes of butter and rub into the flour mixture. Keep rubbing until the mixture resembles breadcrumbs.
3. Peel and core the apple and cut into cubes, about the size of a big thumb. Place the fruit in an ovenproof dish and sprinkle the crumble base on top.
4. Bake in the oven for 20-35 minutes until the crumble is browned and the fruit mixture bubbling. Serve warm with thick cream, custard or ice cream, or just enjoy plain.

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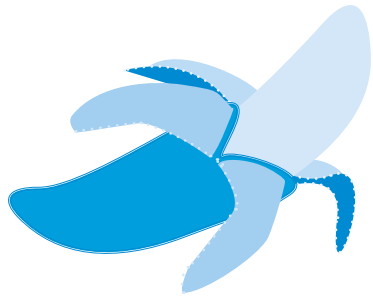
Student Hub, Level 3,
Sherfield Building

www.Imperial.ac.uk/fees-and-funding



MILLENNIALS...

felix



SEX

Enter the kink | BDSM 101

B.C. Maile

Following the election theme, today I'm going to talk about relinquishing control of yourself to someone who you deem trustworthy enough not to cause permanent damage to your well-being. Welcome to BDSM 101.

There's been a fair bit of press around BDSM since the release of those *Fifty Shades of Grey* books. There's been a fair bit of backlash from the

BDSM community about these books, the majority of which suggests that it is not really a book about BDSM at all; it's just abuse-themed masturbatory material for your mum. I can't really comment as I only got halfway through before I got bored, but what I can do is give a little insight into what BDSM is all about.

BDSM stands for bondage, domination, and sado-masochism. They are all quite different things, but certainly

have a lot of overlap, so people who are into one of them tend to be into a few if not all of them. Whilst I'm sure most readers will know what they mean, I'll outline it anyway just in case.

Bondage: bondage is a blanket term for practices relating to restraint of the body and sensory deprivation. This can go from furry handcuffs, ropes and blindfolds anywhere up to full-body straitjackets and

gags.

Domination: This is more of a vague one, and there's not too much to say on it. It involves a partner or partners taking a dominant role, while another partner or partners submit.

Sado-masochism: This refers to people who get off on inflicting pain on others, and those who enjoy having pain inflicted on them. This can involve whipping, caning,

spanking, clamps, weights or electrodes on various body parts, the list goes on.

Now we're all caught up on definitions, you might be wondering why people like this sort of thing. To provide some understanding, I interviewed two friends: one of them a pansexual girl and the other a gay guy. To conceal their identities, I will use the pseudonyms Hamisha Beck and Hamish Beck respectively.

So first off, what are you two into when it comes to BDSM?

I'm into all of it a little bit really. I like shibari (Japanese artistic rope bondage) and I'm a bit of a sadist at heart. I take a dominant role. I've subbed in the past but it's not really my thing.

I'm also into most of it, but I'm a full on sub. My main thing is full-body restraint. I like being completely unable to move and particularly being suspended from something. I'm also quite into electro play.

Do you have equipment for this?

I've got a nice silk rope set, a couple of whips, a riding crop, a spanking paddle, some nipple clamps and a spreader bar (attaches to the ankles and wrists to keep the legs spread apart)

I've got quite a collection so I'll just list it and you can explain what the things are. I've got a sleepsack (basically a full body straitjacket), ropes, a suspension frame (to hang the sleepsack from), a paddle, several leather and rubber hoods, spreader bars, weights to hang on the balls, an electrostim buttplug and and electrocock cage (they shock your bits).

What's your number one fantasy?

I wouldn't really say I have one. I get to live out most of mine so I like a mix really. Most of them involve pretty rope arrangement though. Google shibari and you'll see what I mean.

I think my number one fantasy is to be suspended in a sleepsack, gagged, with an electro butt plug and electro pads on my dick, while someone else controls the power dial.



\\ It's important that after a session is finished, everyone involved feels respected and safe \\

What do you like about BDSM?

Well it's hard to pin one thing down but I definitely find the control very hot. Teasing and playing right on the edge of peoples' limits is a huge turn on for me. I guess it's just really exciting.

I just love the complete forfeiture of control. It's hard to explain why without getting too Freudian. As for the pain side, I think all sensory extremes are quite deeply connected. That uncertainty of whether a feeling is pleasurable or painful is just so exciting to me.

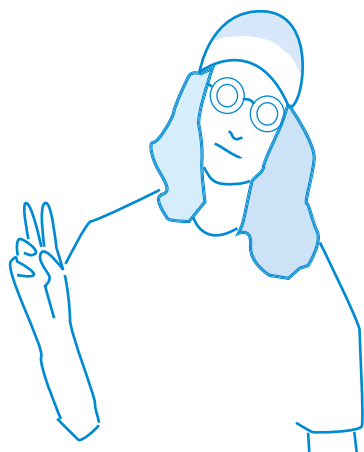
Any advice for those wanting to try it out?

Consent! Consent and trust are the big things here. It's important that you start slowly, and establish your partner's comfort zone before you start to push beyond it. When you finally do, push gently, and remember the importance of aftercare.

I second that. Aftercare is a big thing. It's important that after a session is finished, everyone involved feels respected and safe.

And that concludes our interview! I'd just like to highlight that last point. Consent and trust really are the most important things in any encounter, and it seems that is why *Fifty Shades* received such a bad reaction from the BDSM community. BDSM is not about abuse, it's about mutually-enjoyed, exciting sexual experiences.

For that reason, I'd recommend you leave that book on your mum's bedside table, and learn about BDSM from pros like Hamisha and Hamish. I hope that's been somewhat enlightening. See you next week!

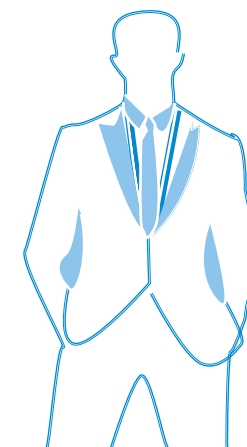


My plan failed and also I'm triggered by sheep now

Jonathan Masters' plan to relinquish this world sadly failed, but now he is back to rejoice from the defeat of *La La Land*

I'm back to liberate my column from foreign oppression

Monathan Jasters is back to show you what's up and shit all over ICU's elections and the Oscars among other things



VOS

If any of you remember, when I wrote my last column, I had been intent on living in isolation for the next few years. However, I don't think anyone actually makes it past the naked people in the centrefold, so who knows if anyone actually read that. Anyway, needless to say, my self-enforced isolation kind of came to a halt when I realised that I had forgotten to bring any coconut water for hydration, instead I had to suck from the teat of the sheep I brought with me. However, I may have sucked its (gender is as fluid as sheep milk so please don't forget your pronouns) whole body dry. Well, as a result, I may have ended up inadvertently killing the sheep and after a few days dead goat really starts to stink out the place. If I had remembered to bring my vegan pot pourri with me then I could have perhaps dealt with it, but unfortunately I bought four copies of *No Logo* instead. Oh well.

Now that isolating myself from the real world has failed, I have decided to fully embrace change and somehow cope with the next couple of years by learning to take comfort in the little joys in life – like the fact that the overrated white-centric *La La Land* had their best picture Oscar wrenched out of their white-privileged-jazz-bro hands in order to give it to the superior film that is *Moonlight*. Now, although I was born in Cambridge to a local MP, that film made me wish that I was a known homosexual, that I was a muscled black man, and that my mother had a crack cocaine addiction. I just have always identified more with African culture than my own, and if in the future the opportunity

to become black became available to me I would take it faster than you could call me Rachel Dolezal.

Another thing to take happiness from is the fact that when the polar ice caps eventually melt, we will no longer have to contend with the alt-right, racism, gourmet burger places that don't give you chips when you buy a burger as if they're some sort of side dish, vegan fried chicken restaurants (if you want to be vegan, don't try to pretend to be all high and mighty when you're just trying to replace chicken), and also sheep. I get triggered every time I see one now, so please put trigger warnings on any farmyard related posts in future please.

Apparently for the last couple of weeks my usual column has been farmed out to a few immigrants. On the one hand I agree with slave labour, but the idea of giving more work to the Chinese makes me feel like vomiting up my own asshole. If any of my dedicated readers are wondering where I have been for the past couple of weeks, unfortunately I am not legally allowed to say due to the case still being in court, however, I can tell you that it rhymes with hexual sarassment. Honestly just a bunch of uptight liberals being so entrenched up their own asses that they're just too frigid for their own good.

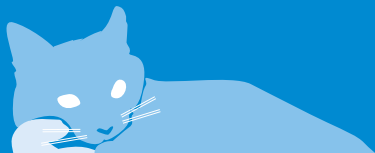
Of course big papi Trump has been continuously slandered for the past couple of weeks for no apparent reason – It was a ban on terrorists, not Muslims. If you had actually read the executive order then you would know that! Also the whole 'he's not my president!' vibe has gotten old and we should finally come together and become a unified nation. Apart from the blacks and lesbians of course.

From one crooked election to another, the Imperial College Union elections have started, or so I hear. It looks like this year's collection of people too inept for a real job and medicine students who have run out of money for the last years of their degree promises to be the most uneventful election to date. If I were to predict who would win, I would come to the opinion that no-one gives a shit, as long as the hot ones win.

Did anyone watch the Oscars? Yeah me neither – if I wanted to

listen to the liberal elite complain about a fairly elected leader, I would read this tampon of a newspaper. I did hear about the utter travesty of political correctness, however, which didn't surprise me, but still made me shit blood regardless. What a surprise that the Hollywood elite couldn't just let a good film win. It had to be the SJW festival of black homos just to prove that they're not racist – how about just admit it and move on? That's what I've done and it means I don't have to watch moody two hour dramas about known homosexuals crying, or whatever they do. I was surprised, however, because I thought that black people couldn't be homosexuals – or is it that they can't swim? Anyway, *Lala Land* is not overrated and should have won, and it's good to be back.

* Sponsored by
The Oscars



MILLENNIALS...

felix



CRISIS

Chris

Dear Chris,

Two of my closest friends colluded behind my back to nominate me in the upcoming leadership elections. (I knew I should never have given them my college ID, but how did they guess my password was llikespankings?). Unfortunately, the policy that would have allowed me to pull out has lapsed, and I am now the only candidate for junior assistant council quorum counter. However, I am not ready for such a responsibility. I fear responsibility so badly, I ran out of home the day I was given control over my allowance. I despise it so much, I take a baby-sitter to ACC night. But I like curly fries too much to flee Imperial and start a new life as a Peer of the House of Lords. What should I do?

Sincerely,

Tom Floyd

Dear Floyd,

I think I met your baby sitter at an ACC! Arguably, I do not remember everything, but you chose her well: she facesitted on my babyface, and it was amazing. I ended up throwing up my liquid intake of the night, but she had thankfully gotten off me (and gotten off in general) by then. Anyway, I should really find something that holds to the stomach better. Maybe those new pre-pulled pints will go down better, since they lack the fizz. Or maybe I should stick to Jäger.

Anyway, that is to say I will vote for anybody who promises to add hard drugs inside drinks, since I have found they make the musical selection at Metric bearable. I am even prepared to accept a surcharge, although I won't budge on the whole "we don't take your credit card if it's covered in cocaine, Sir" thing. I mean, how

dare they assume my gender ?

Anyway, to address your problem, I think you overlooked the obvious answer. If you are in charge of counting quorum, and you don't show up, who will count you as absent? So enjoy the elections, the results party (can you bring your baby sitter with you again?) and don't take your new job seriously: I mean, none of the sabbs do, clearly.

Big luv,
Chris xxxx

HOROSCOPES



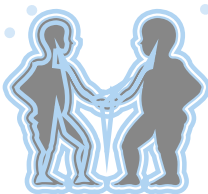
ARIES

This week you try and message Crushperial but end up posting on your crush's Facebook wall. Worst social media fuckup since those 'problematic' tweets from Lucinda. #voteicu



TAURUS

This week you decide to make friends the unconventional way by posing as the ICU Returning Officer. Crafty. #voteicu



GEMINI

This week you're La La Land! No, wait, you're Moonlight! Hang on, actually you're Batman vs Superman. And you're shit.



CANCER

This week you end up at a house party. You wake up with two road signs, a photo album and half a bannister in your bed.



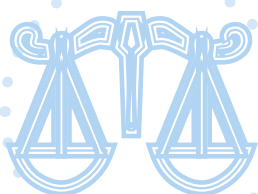
LEO

This week you download Tinder but as you're an Imperial student you decide you need an edge. Hit the Gym? Brush up on your flirting? Nah, hack the algorithm.



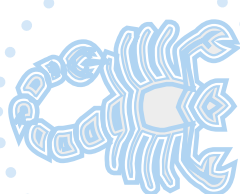
VIRGO

This week, predictably, you get drunk. You're a fucking mess. Sort your life out. After that pint I guess.



LIBRA

This week you realise that Heathrow's new runway is a great idea! You'll be able to not afford to jet away somewhere exotic even quicker now!



SCORPIO

This week you go #large at ACC and decide to sleep in the kit room in the West Basement. You awake to find that mountaineering have taken you up Ben Nevis.



SAGITTARIUS

This week you decide to run in the union elections but your name's RON. Tough luck. #voteicu



CAPRICORN

This week you're Rob Garside and assault one of the candidates on Live TV. #voteicu



AQUARIUS

This week you decide to win the elections using military force. It works! ALL HAIL YOUR NEW OVERLORD. #voteicu



PISCES

This week you're Tessa Davey and you've been at Imperial for almost a decade. You might not be a medic, but you've certainly slept with more than enough of them. Well done. #voteicu



Voting opens at

**12:00
today**

It's quick and easy to
vote anywhere!

Visit bit.ly/voteicu through
your phone's browser.

Voting closes
12:00, Friday 10 March

VOTE NOW!

Or vote online at
imperialcollegeunion.org/vote

Visit our website to vote and get more information on all the positions and candidates.

imperialcollegeunion.org/elections





RSM bring home the bottle



On 20th February 2016, a tragedy befell the Royal

School of Mines in the dark dingy depths of Falmouth. The Bottle was lost! In the midst of one of the biggest storms the south coast had ever seen, the RSM rugby players fell victim to the CSM scum in the muddy trenches. A year later in the leafy suburbs of Harlington a new mining outfit strode out to make battle, adorned in their new windstopper jackets #stash. It was time for the annual Bottle Match, the world's 2nd oldest rugby varsity, to commence.

With both sidelines cheering and jeering the players on with effervescent merriment, the whistle sounded and Sam Moorby got us underway. After some strong defence from RSM in the opposition

\\ Ten minutes gone and with a 13 point lead, the bottle seemed like it was on its way back to the capital. CSM, however, had other plans \\

half, we were rewarded with the first penalty of the match and a chance for Moorby to put the Black and Gold in front, which he duly took. CSM pitched the ball high off the kick-off, RSM collected and kicked back deep to keep the pressure on the Cornishmen. More good defence resulted in a quick turnover and after some good phase-play from hard running forwards, James Field spread the ball wide to Dunning

who skilfully drew his man and offloaded to Moorby to canter over unopposed on the left wing. Moorby once again held his nerve with the boot to put us up by ten points. From the restart, which DNS collected in his usual over-the-head fashion, RSM kept up the same flowing and accurate style of play, rounding off several good phases with another penalty kick. Ten minutes gone and with a 13 point lead, the bottle seemed like it was on its way back to the capital. CSM, however, had other plans and came storming back straight from the kick off, piling the pressure on to the RSM forwards with good line speed and low tackles. From a turnover they worked it wide and with a slipped tackle, dived over the line to get themselves slightly back into the game. 13-8 to RSM. However, having their lead cut only seemed to spur

the Londoners on. From the next scrum on the halfway line, and with a sizable blindside to attack, no. eight Zaboronsky took off in his usual sideways fashion and, ignoring calls for a pass from the wing, broke through three tackles before finally offloading to set Amato up with some clear air ahead of him and only one covering defender to beat. Using his quick feet and outrageous pace, he rounded the last man to dot down and restore RSM's early dominance, to many cheers from the Black and Gold sideline. Moorby was once again impeccable from the tee, neatly bisecting the posts from near the touchline. This try seemed to get under the skin of those in blue and yellow shirts, with a few scuffles erupting in the following minutes, which the ref calmed down with a severe scolding. There followed a mundane passage of play with both sides committing many errors and not being able to sustain enough pressure to trouble either defence. But, as if he had sensed the game needed sparking up, out of nowhere, a thumping dump tackle by Mike Wright landed a poor CSM player flat on his back and doubled over in pain. The ref, however, feared for the poor CSM player's dignity in front of all of his mates, and showed Wright a yellow card for his excellent technique. But even being down to 14 men did not phase the RSM, as they fought back hard to

get into the opposition 22. Blackett won a penalty after collecting a loose ball only to be tackled high, with the CSM attempted tackler having to be taken off for a blood replacement. Moorby easily tapped over the penalty from in front. Shortly after, CSM were dealt another blow with their captain having to be stretchered off with a broken leg, thus ending the first half five minutes early.

Both teams came flying out of the blocks for the second period with more big hits and outrageous steps. Everything was going RSM's way though, as they got straight back into the opposition half and after some sustained pressure, once again we spun the ball wide and this time Moorby turned provider to put Captain Dunne (Ruairi Ruairi Dunne, Ruairi Dunne, Ruaaaaairi Ruairi Dunne, nah nah nah nah nah) through for RSM's third try of the match. CSM came back with another try through some offloads and a bit of luck from the bounce of the ball but Moorby gave us some more breathing room with two more penalties. With two minutes to go, the Cornishmen converted from a wide move off a lineout within our 22. However, shortly after the kick off they knocked on and Blackett sent the ball into the crowds to the sound of the whistle, kicking off the wild celebrations and pitch invasion. Dunne was hoisted onto shoulders to receive the bottle which he held aloft to triumphant cheers from the Black and Gold army. The crowd and players then returned to the union to place the bottle in its rightful place and celebrate their success. Final score RSM 36-19 CSM. The Bottle is home.



\\ The ref, however, feared for the poor CSM player's dignity ... and showed Wright a yellow card for his excellent technique \\



Club developments going smart

The membership base of the Imperial College Yacht Club had shrunk over the past five years and the new committee of the yacht club are eager to find solutions to improve this situation as well as the club's operations.

After a summer-long discussion within the yacht club, potential areas of development were identified, such as participating in regattas overseas and introducing yachting courses to Imperial students. Unfortunately, as soon as the academic year began, the yacht club started to focus on its existing yachting activities. Those seemingly ambitious plans were suspended due to lack of capacity.

An occasional opportunity put the yacht club in contact with the Imperial Consulting Group (ICG), an organisation run by Imperial students. The yacht club then engaged ICG in the hopes of delivering systematic strategies to offer better services to its members. The collaboration process started with a kickstart meeting between yacht club committee and ICG consultants. During the meeting, the

yacht club's operations were presented to ICG to better understand the existing issues and objectives.

Since then, the consultants have worked on the project collaboratively and updated the yacht club committee through frequent discussions. The ICG consultants have also received training and mentorship from L.E.K. Consulting, a leading global strategy consulting firm. Despite starting with modest consulting backgrounds, the ICG consultants quickly picked up the skill set along the project.

During the project, ICG first conducted the feasibility study of delivering the Royal Yachting Association (RYA) yachting courses to Imperial students. Offering yachting courses is an important part of the development strategy as it adds a new source of income to the club. ICG then proposed a roadmap of introducing the RYA course based on different costs and human resources options. According to the plan, by delivering the courses the yacht club itself will become an RYA-certified training centre, able to conduct yacht trainings globally.

The consultants then focused on membership study and

branding analysis for the yacht club. Consultants compared the yacht club against other sports clubs at Imperial and other UK universities in order to understand the relative position of the yacht club. An indicative survey, which received over 110 responds, revealed the yacht club's public perception in areas such as the quality of activities, membership cost, trip prices, social media communications, and etc. Although seen as an expensive sport, many students are interested in yachting and are willing to give it a try.

In order to understand how yacht clubs are operated in other top universities, the yacht club arranged an interview for ICG with Dr Paul Wedrich, the former vice-commodore of Cambridge University Yacht Club. During the meeting Dr Wedrich talked about the history of the Cambridge University Yacht Club, and how the club developed, step by step, towards owning two yachts, and generating an annual turnover over £100,000. The interview was obviously inspiring, but also implied the importance of development strategy for a student club. Nevertheless,



the interview seeded the goodwill of yachting collaborations in the future between Cambridge and Imperial.

Lastly, ICG developed a five-year growth strategy for the yacht club based on the insights from the investigations and analysis. After approximately ten weeks, the final deliverables of the consulting project were organised and formally presented to the yacht club's committee. Some of the highlights of the five-year growth strategy include the offering of yachting day trips, more competitive membership fee and reasonable pricings.

Yacht club's president was thrilled with the results and described it as "a wonderful success" and that it "shines a light on the yacht club's future development". After the successful presentation, consultants from the project were offered committee positions within the yacht club. In the yacht club's general opinion, they are the right talents to lead the implementation of the study results. One consultant has already accepted the offer, and commented that "it will be an entirely new experience to join the client side, but we will learn to adapt and create values where possible."

The yacht club has already started implementing the strategies. Their racing team, Team Imperial, is

\\ A wonderful success ... Shines a light on the yacht club's future development \\

participating in the world's biggest student regatta in France this April. Also, an initial collaboration with the Cambridge University Yacht Club is likely to launch next academic year, focusing on yachting trainings. Meanwhile, ICG has started its second-round spring projects. ICG is actively seeking consulting projects from societies within the Imperial Union, hoping to provide aid to any issues ranging from long term growth plans to feasibility studies, offering value through students with varied backgrounds and perspectives.

To learn more about Imperial College Yacht Club and Imperial Consulting Group, please do visit the respective websites below:

Imperial College Yacht Club: <https://www.union.ic.ac.uk/acc/yacht/>

Imperial Consulting Group: <https://icglondon.com/>

Bob Xu





Octopush-ing the limits with style

Saturday was the most anticipated day of the underwater hockey calendar: the national tournament. Hosted by a different university each year and run with the assistance of our governing body (the British Octopush Association), the student nationals see the best underwater hockey teams from around the country battle head to head to secure the title of national champions. With Plymouth A team wearing t-shirts boasting of their six consecutive wins, the pressure was on.

As a fast growing sport here at Imperial, our team was novice heavy. This meant the tournament saw several debutants during official

matches, which vary from games we play during training with three referees for every game: two water refs and one land ref, watching from above the water. Every player's moves are under scrutiny, trying to withhold the non-contact aspects of play, although after a fin or two to the face you will soon realise this is not a sport for the delicate. Despite the refs communicating by signs indicating rules akin to football, even including the off-side rule, the pool was anything but quiet. As a 50 metre competition pool it was split into four areas: three games were played simultaneously, each with their own set of splashes and cheers over goals, and the warm-up area had its own intense atmosphere as

captains tried to coach their last few tactics between games. This allowed for just under 100 games to be played throughout the day, with our team competing in an exhausting ten of them.

As none of us had ever competed at this level before, we started with low expectations. We were very much there to learn from the other teams and soak up some experience, but were pleased to hold up a fair game against several teams. Playing against some GB players, every single goal was a great achievement. Drawing in our final game, we finished the tournament in high-spirits, with high hopes for next year as we continue to improve, having come on



leaps and bounds since our first tournament last term and continuously recruiting new players to our Thursday evening training sessions at ETHOS (8pm-10pm).

Last but not least, we were rewarded with an after-party in the evening, an opportunity to let our hair down out of our ridiculous-looking hats and get to know the other teams.

We quickly became close to Oxford, who we had played a friendly against only a few days before. Smashing this friendly had really boosted our team morale.

Esme Hotston Moore

IC American Football | Division champs

After a season-long fight, it all boiled down to the last Sunday of the regular season. To be or not to be, it's now or never: all three play-off qualifiers (Imperial Immortals, Cambridge Pythons and Kent Falcons) could come out top of the division if the day went their way.

While our play-off rivals had a game between them, we travelled to Royal Holloway to face their Bears. The coming spring had brought an end to their hibernation, and the 0-7 team were giving tough resistance to teams that used to walk over them just before the Christmas break. We had to fight to not hand them their first win of the

**\\ Due to having the undoubtedly best scores, both on offense and defence, the tie was broken in our favour, handing us the 1A South East conference title **

season.

And fight we did. After a short offensive drive and a punt on the Royal Holloway part, the ball was handed to Immortals offense. Having found their footing in the previous 46-0 victory against the then-reigning Pythons, the offense gained five to ten yards per carry faster than the Bears could blink.

In no time at all the ball ended up in the notoriously grabby hands of Josemi (is it pronounced Hosemi? Yosemite? You choose!) in RHUL endzone after a gorgeous 30-yard pass. 6-0.

Immortals defense proved why they're the best in the league and forced a three-and-out, officially giving RHUL offense less action than you can get at an average sports night. Ball returned to Immortals offense, which slowly but surely moved forwards until the very beginning of the second quarter when Jason made me recycle his old "Kill'em" nickname by doing exactly what it says on the tin. After waiting for an appropriately-equipped ambulance due to a suspected neck injury on RHUL side, the game was called

	P	W	D	L	GD	PTS
Imperial 1s	8	6	-	2	105	12
Kent 1s	8	6	-	2	60	12
Cambridge 1s	8	6	-	2	25	12
East Anglia 1s	8	2	-	6	-22	4
Royal Holloway	8	0	-	8	-168	0

6-0 to us. Thankfully, Will the Bear does not seem to have suffered any lasting injury, and we sincerely wish him a speedy recovery.

After this rather sombre win, we tuned into Kent-Cambridge to witness a Falcons victory, meaning all three of top division teams ended up

in a 6-2 tie. Due to having the undoubtedly best scores, both on offense and defense, the tie was broken in our favour, handing us the 1A South East conference title along with a 3rd seed in the play-offs, a home game at #FortHarlington and a hangover to start the week.

Look for us on www.facebook.com/ImmortalsAFC/ for updates or if you've decided to join the champions and #BecomImmortal for the next season. #HustleHitNeverQuit

**\\ #BecomImmortal for the next season **

Gatis Ogle



Randori nationals success for Jiu Jitsu

Last weekend, from Friday to Sunday evening, IC Jiu Jitsu took part in a national competition in Northampton, and brought back SEVEN MEDALS. This competition, contrary to the competition happening in November, is not called "atemis" but "randori". Randori is a type of practice that you can also encounter in judo, it is a way of applying and practicing your knowledge freely, playing around with the techniques you've gathered so far.

The weekend was divided as follows: training Saturday morning and, for those who can practice with a hangover, Sunday morning; qualification fights on Saturday afternoon and finals Sunday afternoon. And it wouldn't be a proper competition weekend without a party on Saturday!!! The dress code of the party was smart casual, meaning you would see all participants you had just fought out of their sweaty "gi" (the traditional outfit that looks like white pyjamas) and all groomed up, but with still a few leftover

bruises and scratches ...

The morning training starts with a warm up, and participants are then divided by grade. Each grade will get to train with up to three instructors, practicing techniques needed for their next grade or perfecting one they already knew. After this all grades are mixed and train together, also with different instructors who can pick out a particular technique they would like to teach. After a small lunch break the competition starts.

In this type of competition, participants are divided between male and female, by grade, and by weight class. The higher your grade, the more techniques (locks, chokes, strangles...fun times) you are allowed to use. For the referees to not get confused between participants in a fight, opponents have to wear belts of different colours, for us it was red and white. Penalties can be attributed if a participant does not respect the rules of the competition, or if they try to apply a technique that is not allowed for their grade. A participant can be declared



forfeit if they pass out on the mat (meaning that they usually did not tap out from a hold when they should have), or cannot stop a bleeding (doesn't matter how small) in a reasonable time.

All grades have to go through a "ne waza" competition, which is all groundwork: competitors start sitting down, back to back, and after the start is given they can win the round by pinning their opponent to the ground for 20 seconds, put them in a lock and make them tap out, or if they don't manage to get a clear win the referees

will decide who won the fight depending on technique and initiative demonstrated.

Grades green and above also have to go through a standing, or "tachi waza", competition consisting of trying to throw your opponent as they are resisting you. Competitors start standing, face to face, and try to throw each other to the ground. Points are given for each throw relative to the control

\\ The higher the grade, the more techniques (locks, chocks, strangles ... fun times) you are allowed to use \\

demonstrated while executing the technique. There is a point limit as well as a time limit for those fights.

Even though we are all trying to beat the lights out of each other, respect between competitors is omnipresent, and opponents usually become really good friends. You can see most fights ending up with a smile and an exhausted hug or a respectful handshake. Respect is a big part of Jiu Jitsu: competitors bow ("rei") before getting on the mat to fight and when

getting off of it after the fight, bow to the referee and then to each other. This essentially means that the competitors respect and entrust themselves to each other, and if anybody gets hurt there will be no bad feelings about it.

During the fights the edges of the mat area are crowded with people cheering for the competitors, and trying to shout out relevant advice. Even though it can put some pressure on you, having your club and other jitsu friends cheering for you does give you more confidence and pushes you to go all out even more to win the fight. The fights do not last more than a few minutes, but they are extremely tiring. Being against somebody of the same build as you usually means that they will have the same type of fighting preferences, making it really tough to do anything as you are both trying to do the same thing.

RESULTS:

Yellow men: silver and 4th in ground

Orange women: bronze in ground

Green women: gold in ground and standing

Purple Women: 4th in ground, silver in standing

Purple men: silver in ground and standing



Your Union events

Friday 3 March

h We love wine
Wine tasting

15 March
17:30 - 19:30

This month is a celebration of all things sparkly. If you wish you knew more about wine, or know how to make a better selection, our expert tutor will take you on a truly delicious tour of our carefully selected sparkling wines, Prosecco and Champagne.

£6.50
Deal: Get four for only £30!



imperialcollegeunion.org/food-drink

imperial college union



SPRING CARNIVAL
SPRING IS COMING

FRIDAY 24 MARCH
FIVESIXEIGHT, METRIC AND THE UNION BAR

imperialcollegeunion.org/whats-on

imperial college union



BATTLE OF THE BANDS

The heats are on! Who will survive?
Join us at the Reynolds Bar to decide

Heat #2: Thursday 16 March, 19:30
Heat #3: Thursday 23 March, 19:30

£2.00 entry

The line up of each heat will be announced online. There's £500 up for grabs for the winner of the final in March, plus the chance to play at the Union's Summer Ball.

imperialcollegeunion.org/battleofthebands

imperial college union

The **LEADERSHIP ELECTIONS** 2017



RESULTS PARTY

Friday 10 March

20:00 - 02:00

Metric & FiveSixEight, free entry

Hear the results from the Leadership Elections in Metric from 20:00 before the BPM DJs take over in Metric and FiveSixEight to help us celebrate from 23:00.

imperialcollegeunion.org/elections

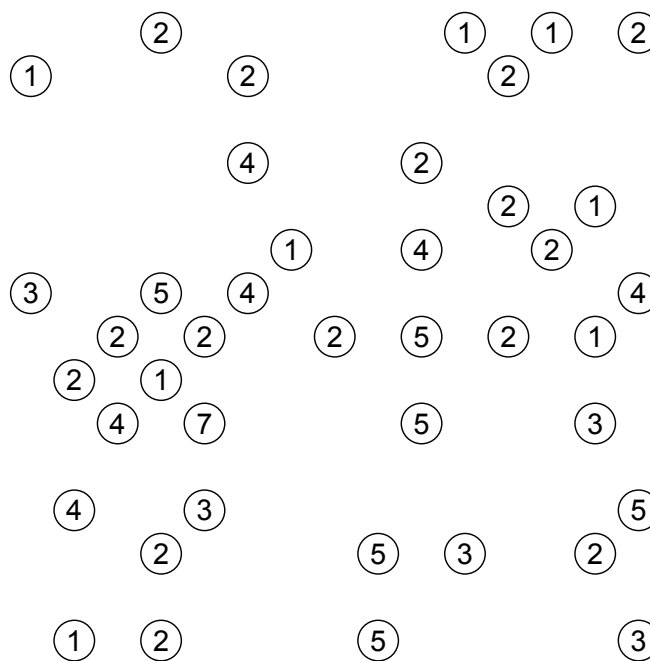
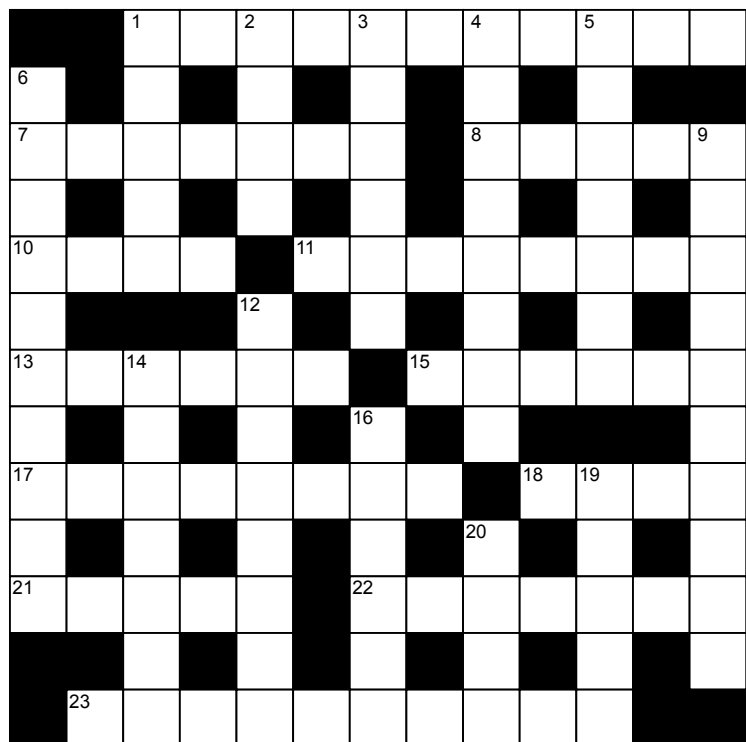
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Get exclusive offers, discounts and more on our bars' Facebook Pages.

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felix ... PUZZLES



FUCWIT

Leaderboard

Anonymous	334
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Lube Lords	23
Bananana	20
Dairylea Dunkers	18
Les Baguettes	18
Rising Tsar	18
Dat Boi	15
Poulet	15
Hillary Killed Harambe	14
Shusie-Q	12
G. Hackman	10
Pintos-13	9
Sting Like a Butterfly	9
Tessa and Simran	9
Pollux	7
Mr Dick Tingle	6
The Erudites	6
Too gay 2 f(x)	6
Crosswordy McCrosswordface	5
Singed Potato	4
TP-LINK_M5_B057AD	4
Karet Slat	3
RIP Fray Bentos	3
Fanny Schmeller	2

Across

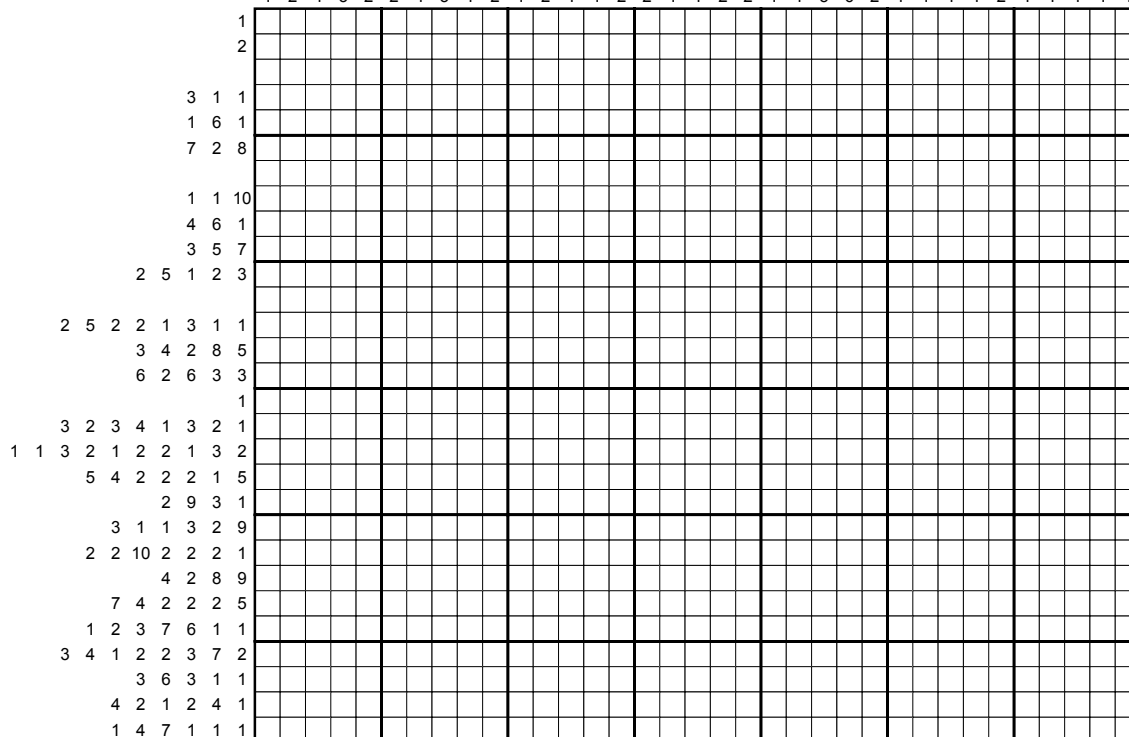
1. Sweet message (11)
7. Divine Comedy opener (7)
8. Substantial (5)
10. Harsh shout (4)
11. Catastrophe (8)
13. Wyndham's problematic organisms (6)
15. Liminal time (6)
17. Opposite (8)
18. Hole culprit (4)
21. Poorly defined (5)
22. Large crustacean (7)
23. 1 + 2 - 3 (10)

Down

1. More secure (5)
2. _____ one's corn (4)
3. Cancer or Capricorn (6)
4. Rapturous (8)
5. Akin (7)
6. Characteristic of the Devil (10)
9. Landlocked county (10)
12. Worshipful (8)
14. Frankness (7)
16. Refuge (6)
19. Spirit measure (5)
20. Nefariously aid (4)

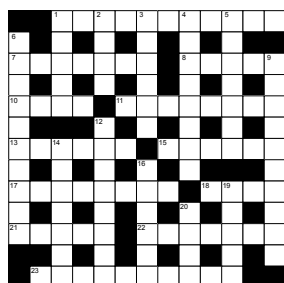
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4 3 2 1 1 1 1 1 1 1 1 1 1
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3 1 1 2 2 1 1 3 1 1 2 1 1 1 2 1 1 2 1 1 3 1 1 2 1 1 1 1 1 3 1 1 1 2
5 3 2 5 3 1 1 1 2 1 5 4 1 5 2 2 1 1 2 8 3 2 1 2 1 1 2 2 1 1 4 9 1 1 1
1 2 4 3 2 2 4 3 1 2 1 2 1 1 2 2 1 1 2 2 1 1 5 6 2 1 1 1 1 2 1 1 1 4
    
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Solutions

Send in your solutions to fsudoku@imperial.ac.uk before midday Wednesday to get your score added to our leaderboard. Make sure you include the name/team name that you'd like us to use!



Bridges. Connect the circles with vertical and horizontal lines. No more than two lines can leave a circle in the same direction. The numbers indicate how many lines leave each circle and all circles must be connected. No lines may cross or pass over a circle.

Nonogram. The numbers show, in order, the length of blocks to be filled along that row/column. Each block must be separated by at least one empty cell.

Points Available	18
Crossword	6
Bridges	6
Nonogram	6