

October 2022

Cover Photo by  
Thomas Angus (Imperial College London)

Vol. 2

## The Autumn Issue

How will I make it through this academic year? What opportunities and challenges are there in my new academic year?

# PIPELINE

## What's up?

What kind of events are going on in the department this term? Where can I enjoy a good meal? Figure it out in this issue.



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# Editor's Note

**A warm welcome back to Imperial everyone! I am Colleen, your Pipeline Editor for 2022-2023!** Pipeline is the student-run magazine of Chemical Engineering Society (a.k.a ChemEngSoc). **Pipeline issues will be published every term** during the academic year, **so do look out for them in the department or on the ChemEngSoc website!**

**Some bits about myself: I am a 2nd year undergraduate.** I am originally from **Jakarta, Indonesia** but did my International Baccalaureate Diploma Programme in **Singapore**. I enjoy reading books across a variety of genres: funny comic strips, self-help books and classic literature books (The Great Gatsby and The Little Prince are my favourites). **I was previously a blog writer at Girls In Charge**, a UK non-profit social enterprise aimed at equipping women with entrepreneurship skills through gamified workshops. So, naturally I applied for the Pipeline Editor role, and **now here I am proudly presenting to you the Autumn Issue!**



This is the **2nd issue** of the new academic year, the **1st issue is the Freshers' Issue**, curated specially for the incoming 1st Years.

**The Pipeline team and I have been working hard throughout the summer break** on these two issues, you will see the faces of these amazing people on Page 31! **These issues can be found on [chemengsoc.com/blog](https://chemengsoc.com/blog) or you can grab a physical copy on campus!**

**My vision for Pipeline is to create easy reading content** for ChemEng students to **take a break from the rigorous course**. To facilitate Pipeline being a "**Grab & Go**" magazine, all issues will be published in a **compact A5 size** this year.



You will also notice that there is **a balance between the academic and career related articles, and the wellbeing and fun articles.** This is the ideal standard for every Pipeline Issue and through this, I hope it encourages all of us to have **a well-rounded university life.**

Enough about Pipeline for now, **I wish everyone a great start to the new year** and do remember that **University is more than just graduating with a degree,** it is meant to help you to **become the best person you can possibly be.** Happy reading and feel free to reach out to me if you want to contribute to Pipeline!

*P.S. For the next Spring Issue, we are currently interviewing academics in the department, so stay tuned for this!*

*Colleen Handriani Wijaya*

# ChemEng



**ChemEngSoc Chair,  
Paulina Gordina**

**Hello and welcome back to another year of ChemEngSoc! I hope everyone had a nice summer break and remembered to relax and go on holiday.** For those who did internships, I hope you are alive and had an enjoyable experience :)

If you don't know me, **I am Paulina, ChemEngSoc Chair for this academic year.** For me this is my last year, and I am already tearing up about the thought of leaving this place because everyone in this department has made my time here very special. I know some might not share the sentiment, but alongside the ChemEngSoc committee (check out their profiles on pages 8-10) **I hope to and intend to change that over the next 9 months!**



# Chair

We are going into an interesting year, somewhat of a stressful (one not going to lie). **For the committee this year, we have the honour and the burden of being back 100% in person.**

So **expect new and returning social events**, career days, tours, posters all around the department, small advertising in between lectures to let you know about stuff that is coming up and more to be back. **Hopefully we do well, but that also depends on you!**



So here is where I ask for a favour: **Please join and participate in ChemEngSoc events! Without YOU there is no party! Only YOU and your participation can make an event go from OK to ✨stellar ✨.**

I know we had some hiccups (\*cough\* COVID \*cough\*) with socials in the past couple of years, but trust me we are trying to turn over a new leaf!

So, with that little plug done, flip through these pages to find **an events calendar (pages 26-27)** and **please remember to check your emails, Instagram and ChemEng group chats for notifications.**



**Don't forget, it is better to try and fail than to not try at all, so go out there and have fun please!** I cannot wait to see you soon :)

**P.S. If you have any ideas, suggestions or want to get involved more deeply in the society, make sure to reach out to any committee member or just email us at [chemengsoc@ic.ac.uk](mailto:chemengsoc@ic.ac.uk)!**

# Wellbeing officer



**FAITH ROSS**

Welcome to a new academic year! **A special welcome to our new students joining Chem Eng this Autumn.**

This article covers some **hints and tips on how to look after your wellbeing for in person interactions.** We have all spent a lot of time the last few years interacting in an online environment so it is **natural that it will take a bit of time to adapt back into face-to-face learning and social life.** Some people may find this easier than others, depending on their preferences.

**One way to start feeling more comfortable is to make sure that you are looking after your own mental health.** A good habit to build is to do a little check in every week to see how you are feeling and reflect on how the week has been. I like the **weekly wellbeing check-up** below as an example of how to do this:

## WEEKLY WELLBEING CHECK-UP

Try using this list each week to check in with your mental health

## #ADDRESS YOUR STRESS

 <p><b>Where's my mental health today?</b></p> <p>How do I feel today?</p> <p>Mentally?</p> <p>Physically?</p>	 <p><b>Looking after my wellbeing</b></p> <p>Am I drinking enough water and eating a balanced diet?</p> <p>How did I sleep last night?</p> <p>Did I feel rested when I woke up?</p> <p>Is there anything I can improve?</p>	 <p><b>How's my thinking today?</b></p> <p>How are my thoughts making me feel?</p> <p>Am I having unhelpful thoughts?</p> <p>For free resources on spotting and challenging unhelpful thoughts, visit <a href="http://getselfhelp.co.uk">getselfhelp.co.uk</a> or <a href="http://moodgym.com.au">moodgym.com.au</a></p>	 <p><b>My Stress Container</b></p> <p>How full is my container?</p> <p>Am I using helpful coping strategies?</p> <p>Are they working?</p> <p>Learn about your Stress Container at <a href="http://mhfaengland.org/mhfa-centre/campaigns/mhaw2018">mhfaengland.org/mhfa-centre/campaigns/mhaw2018</a></p>
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There are simple steps you can take to #AddressYourStress. Check out our resources at [mhfaengland.org](http://mhfaengland.org)



Below are some **further hints and tips to help with face to face interactions.**

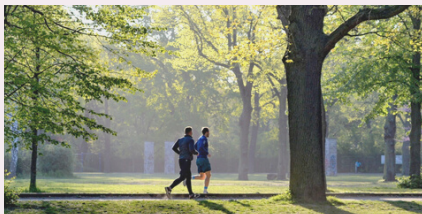
## In person learning

- Remember that you may need a bit more time in the morning if you have any 9am classes!
- For a lecture that is in person, it can sometimes be more difficult to focus. **Following along with slides on a device/printed off may help your focus.**
- Some people may prefer to have a bit more space in their environment to learn well.

Shared study space and social areas in the department can get quite busy at times, do consider other alternatives on campus or outside if the weather is good!

## Social events

It could feel as if you are missing out if you are not able to attend some events- there is a lot of different choices especially in the first few weeks of term so **try to choose which events you think you will enjoy most!**



Remember, **it's alright to change your mind about not wanting to attend a social event** and you do not need to give a reason why. Please do let organisers know though as this is helpful in case events are fully booked and there could be other students who want to attend.

For an opportunity to informally meet other Chem Eng students, please **join us on Wednesday Wellbeing Walks every Wednesday afternoon during term time at 2pm.**

You may need an umbrella for some of the days (as you can see from the photo from one of our previous walks!) We will do a museum visit as an alternative if the weather is really bad.

**For Autumn term I am running appointments via Teams, over the phone or some days each week face to face in the office.** There are also drop in times available if you would like a quick chat.

**Please also feel free to call or email me on +447821856848/f.ross@imperial.ac.uk**

If you feel more comfortable you can also Whatsapp message me on the above number, I will reply during working hours (normally Monday-Friday 9am-5pm).



# MEET THE COMMITTEE!



**Paulina Gordina**

Chair



**Radhika Nyayadhis**

Vice Chair



**Defne Demirdesen**

Secretary



**Hana Khatib**

Treasurer



**Juproop Lalli**

1st Year Coordinator



**Bide (Peter) Chen**

Industrial Relations  
Officer



**Jonathan W Low**

Industrial Relations  
Officer



**Khan Kanjanabult**

Comms. Officer



# MEET THE COMMITTEE!



**Khushali Gosain**  
Events Officer



**Niam Shah**  
Events Officer



**Begona Parias  
Moreno de los  
Rios**  
Sports Officer



**David Ke**  
Regalia Officer



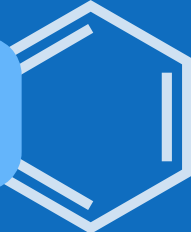
**Xuanyong Tay**  
Tour Officer



**Bastiaan Geurtz**  
Alumni Officer



# MEET THE COMMITTEE!



**Colleen H. Wijaya**  
Pipeline Editor



**Paul Fennell**  
President



**Chris Tighe**  
Vice President



**Zhong Qi Zhuang & Elton Lam**  
Academic Dep Reps



**John Huang**  
Wellbeing Dep Rep

Note: Academic & Wellbeing Departmental Representatives are part of the department not ChemEngSoc but they're equally as important!





Honest advice  
& regrets from  
a recent

# ChemEng graduate



Life is always a bit weird, especially when a long chapter comes to its end. Surviving Imperial is definitely a challenge, and it's crazy how these 4 years have passed by so quickly. You enter the course feeling like you know everything and by the end of it you come to realize how wrong you were. On a positive note, **you develop a personal drive and enthusiasm to do things** (not always sure what those might be, also pro tip: **Do things because you want to rather than because you have to**).

**One can never come too prepared to Imperial's 4-year Chemeng course**, although admittedly **by the end of it you come out of it as a completely different person**: you see life differently from a whole renewed perspective.

There are many aspects for which I am very proud of and the experiences you gain here are truly unique. However, after having completed the course, I would have advised myself to do some things differently.

So now, as a qualified Chemical Engineering graduate, I present to you the advice I wish I had known earlier. **Please note that this is coming from an average student, and is all honest advice which comes from the heart.**

# 1. You

(as scary as this might seem)

# deserve to be here

01.

It is no secret that Imperial seems like a survival game sometimes. **Every new year with every new project is a whole new challenge.** It takes constant effort to balance the needs of one's academic and personal lives. **Admittedly, some people are more capable in not externalizing this** and it is well known that Imperial is filled with many talented people.

**This can at times feel daunting,** adding an extra mental burden which can result in **feeling lost, scared** and even incapable of making it through at all. I can give you my word that **this is not true.** **Every single person is here because they deserve so,** because they have **a unique trait** which makes them **more than capable of being here and succeeding through all the challenges.** Yes, things might feel endless here sometimes, but the only thing that **I can guarantee you is that in the end, it will all be fine.**



# 2.

# Don't take things too seriously

02.

Some could argue that this is a bit contradictory to my previous point of putting constant effort; to clarify, this is mostly targeted at **the amount of mental space that you allow academic responsibilities to occupy in your mind.** This is also a tricky point, especially when you are surrounded by hard workers and people here go the extra mile to achieve their personal ambitions.

Nonetheless, it is essential to always **keep a realistic point of view**. **Everyone needs some time off**, regardless of how stressful and hard a project or exam can be, or how close a deadline might be. **You will never regret spending some time to take care of yourself**, by listening to yourself and doing what you truly enjoy (even if at times you might think that you could be studying instead).

”

In my case, this was mostly due to my lack of determination. This was probably because **I wasn't sure about what career I wanted to follow** and thus felt like attending those events would have been a waste of time (also an indirect result of point 2). But to be honest, I have now come to realise that **a lot of my peers felt the same way**.

# Not signing up for career events

(REGRET)  
03.

Fortunately, thanks to the Business School and their numerous alumni spotlight events as part of their MSc programmes, I can confirm that I was very wrong. **The main reason is that even if you are uncertain about your future, those events can be very helpful filters to this uncertainty** i.e., they can easily clarify if something might be of interest to you, or not. There is also the element of networking, which can honestly feel transactional at times. **A trick to help you go through it easier is to view your network as a group of broader friends** (they can even land you a job at times).





# 4. Try using Latex early

04.

I will keep it short with this one, as it is not serious point but more of a tip I would advise my past self.

**Honestly, formatting wise, Latex can save your life.** Everyone loves MS Word (or not), but it is okay to let go of your past habits. The learning curve for Latex will be the same regardless of when you start with it, so the sooner, the better. **It is not that difficult to master, and when things start coming together you will feel very satisfied, trust me on this (just take a small leap of faith).**

# 5. Not going to the museums

05.

Lastly, but most certainly not the least, do visit the South Ken Museums. **The number of peers that have agreed on this is just crazy and the fact that our campus is so close to those museums makes it even crazier.** To be honest, covid might have played a major part in people not visiting the

museums, but still, **it would be such a shame to waste this opportunity**, especially if you plan to leave the UK after your studies. Frankly, even if you are not the biggest fan, they are completely free, they are literally a 5-minute walk from campus and worst-case scenario you will just leave if you end up being bored. **As per a traditional saying 'You will only regret the chances that you didn't take'.**

**This has been a crazy ride, but the end is genuinely redeeming.** Chemeng is a whole different level of hard and you have every right to feel lost, but at the same time take pride in every single thing you have accomplished so far.

To summarize, **the chemeng course is a marathon, so pace yourself and allow yourself to take breaks.** Try to be optimistic about the future and **only do things because they feel right, not solely because you have to.**

**To my fellow graduates, many congratulations. To all other future chemical engineers, I believe in you and wish you every success in this journey.** If I can do it, you can undeniably do this too. Feel free to reach out to me for anything.

# Tips for surviving 2nd year

Firstly, I would like to congratulate you on getting through first year. To help you succeed in second year, I've gathered some top tips from my peers about **specific pitfalls we've encountered and how you can best avoid them.**

The first and most important issue concerns the **Pilot Plant project. It will overrun.** This caused people to miss lectures in the afternoon and the **slow accumulation of missed lectures led people to be behind the entire term.** If you can, try catching up on lectures on the day you miss them. You will most likely not have time to catch up on the weekend as the Pilot Plant report will take priority.

**For a small minority of groups, Pilot Plant was scheduled at the same time as the RDCP project.** The Pilot Plant report will take a full week to write up and it is unrealistic that you will also be able to spend a lot of time on the RDCP project. **Do make the overlap clear to your groups and hopefully they will be accommodating.**



**Another key concern was coursework running into the easter break.** The business ethics essay, thermodynamics and separations coursework all had deadlines either during or after the easter break. **These projects eat into your very important revision time, so try to get them done when they are first released.** A lot of my peers did not have time to revise for the later exams during the break as their time was taken up with completing coursework.

Finally, on a more general note, **second year will be harder than first year.** Do reach out for help from your department and year **wellbeing reps, and Faith, our Student Wellbeing Advisor.**

Good luck, I hope you have a fun and exciting second year!

# Y3 Tips and advice

CLASS OF 2023  
KELVIN CHOO



## Projects

Your workload will spike very hard in the Spring term as you have two concurrent projects, Safety and Loss Prevention (S&LP) and Process Design / Flowsheeting (PD), where two smaller S&LP teams form one larger PD team.

**For the S&LP project**, Chris has intentionally made the project brief very vague **so you should attend drop-ins regularly to understand what he is looking for**. **For PD**, the focus is on Aspen modelling, where 2-3 team members will be dedicated solely to Aspen modelling across 5 'Levels' of analysis. **It is essential that you DO NOT take all 2-3 from one S&LP team** as the Aspen workload can be unforgiving on certain weeks.

**Of the 5 'Levels', 'Level 4' modelling of the separation processes will be the most time consuming**. I recommend you divide up the modelling work by separation system types (for example, person A does distillation, person B does LLE, etc) and piece together the full system after. Also, **routinely run your PD design by your GTA** to ensure you are on the right track (they will be very candid as the project timeline is extremely tight).

## Modules

**Biochemical Engineering is the easiest** as the difficulty is adjusted for the MSc students without any background. **Chemical Engineering students find it especially easy since we also take particle engineering, which effectively has a 30-50% overlap in content**, so I highly recommend it as your elective choice.

**The most challenging modules in my experience were Process Optimisation (PO) and Reaction Engineering 2 (RE2)**. **For Process Optimisation**, pay attention to **what is the marginal cost and decision variables in each context during lectures** (trust me, it will make sense later). Also, **prioritise problem sheets for PO over other subjects** as it is impossible to grasp the concepts from the lectures alone. **I recommend asking other Y4s for advice on RE2** as I am not best positioned to help with that.



# Year 4 Tips and advice

ELLEN PLAYER, CLASS OF 2022

## Modules

In my final year, my easiest module by far was the **business school module accounting online**. However, I would not recommend taking it, **easy does not mean no work and in fact they recommend you do a lot of self-motivated reading work for the online tests**, it is also in my opinion a very boring course. **If you like structure this will be the course for you but if you like being able to think beyond the textbook, then this is not a wise choice.**

Perhaps the hardest module in terms of open questioning and sheer content was **Pharmaceutical process development**. This strangely enough was one of my favourite modules taught across the degree because of **the breadth of the subject and chance to speak to industry professionals**. Due to this I would recommend the module but only if you have an interest in related fields as for someone with no **passion**, I can see it being a bit boring.



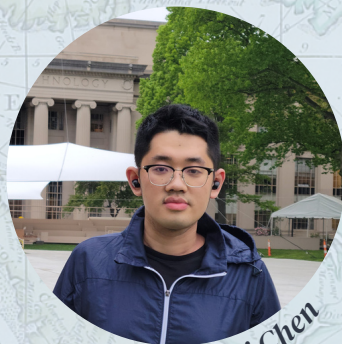
## Projects

**For the final year project, I wouldn't recommend stressing.** You will get to know your randomised team around Christmas time and be acquainted via teambuilding games. For this project **you need to get decisions made quickly.** Consider your options make a quick qualified decision and move on with the next part of the project without dwelling. This is all that needs to be done and you won't get downgraded for making a subpar decision in **the short time frame you have to get this done.**



# LIVING ON THE OTHER SIDE OF THE ATLANTIC

*A truly memorable exchange at MIT*



Minzhi Chen

Hi, I am Minzhi Chen - a fourth year Chemical Engineering student who spent his third year (academic year 2021-22) as an **exchange student at Massachusetts Institute of Technology (MIT)**. This was truly a unique experience, and I would like to share with you a **few snippets of my life there.**

## Similarities

**After 8 months in Boston, I struggled to find any similarities between an MIT life and an ICL life** - except the obvious that both places speak English. In fact, I managed to find significant differences in almost every aspect of life. Here I have listed a few key differences in some of the most important dimensions.

## Teaching

At **Imperial College**, certain courses in third and fourth year are electives. Most of the electives are offered within the department of Chemical Engineering and **the number of elective courses one can choose is fixed.**

**At MIT however, most courses are electives and there is just a minimum total credit requirement.** Also, one can take courses in any department as long as it is open for registration (some courses do require prerequisites and exchange students are generally advised to contact academic supervisors). I even got the chance to participate in classes taught by **Nobel laureates!**



Another (less desirable) difference is that **MIT puts a heavy focus on homework and mid-term tests.** Many courses have weekly or bi-weekly homework, and these may constitute up to 40% of the final grade.

## *Research*

Research programmes at MIT are also called UROPs. **Unlike at Imperial where UROPs generally take place during summer breaks, at MIT, UROPs can take place both during and in between terms.** The application process is, however, quite similar - you browse through various professors' research group websites to understand their fields of research and approach the professors that have ongoing research programmes that interests you.

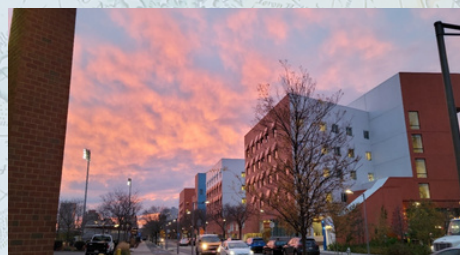
## *Cost of Living*

At MIT, **all exchange students get a chance to live in MIT housing.** The prices vary and are similar to that of Imperial College. However, all MIT students living in MIT housing must purchase meal plans. Meals at MIT are provided at various dorms across the campus and are in the form of buffets. **The food quality is excellent, but the price is way too expensive.** Each meal would cost roughly 15 dollars (11-12 pounds depending on the exchange rate) which is much higher than Imperial's cafés.

Luckily, the British Government has launched **the Turing Scheme which is essentially a stipend of £400 per month for all exchange students from all nationalities.** With this stipend, you should not find cost of living in Boston higher than that in London.

## *Leisure Life*

**Boston is a very internationalized city** and is usually rated the most European city in North America. Local leisure life is quite similar to that in London, but the United States is almost as big as Europe, so **one thing you may want to do is travel around.**



In the UK, buses and trains take us almost everywhere (if ignoring all the strikes). **However, public transportation in the United States is abysmal.** Trains and buses only serve a very limited number of cities on the east coast and in California. So, if you are planning to visit the wild or some small cities, the best way to get around is the interstate system - which basically means that **you will have to rent a car and drive.** You may want to notice that people in the States drive on the right side of the road which may take some time to get used to.



## *Climate*

Boston is located on the east coast which makes its winter cold. **Temperature will easily drop below -10 °C and is usually accompanied by heavy snowfall.** I think winter clothing for London is inadequate for Boston. During February when the temperature starts to return above zero, the snow on the road slowly started to melt. What's worse, sometimes this melting of snow is accompanied by rain and wind. Such days make the weather in London seem appealing.

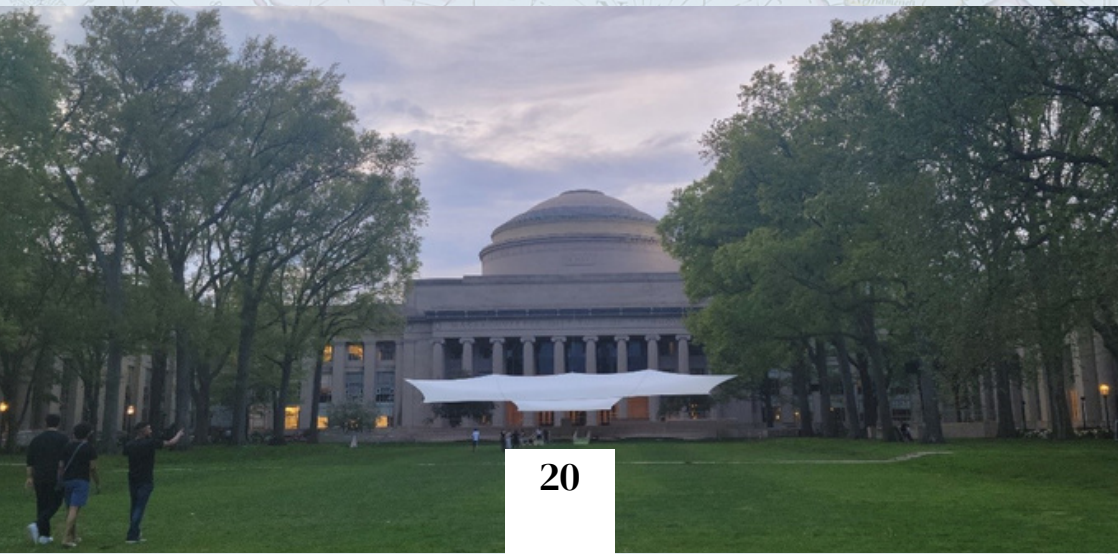
## *Academic System*

Most UK schools have 4-year integrated master programmes, while most American schools have 4-year bachelor programmes. This does not seem like a big problem – worst case scenario would be your peers not knowing what year you are in, right? Unfortunately, there are more problems. **As the registrar fails to confirm your**

**status, each course randomly 'decides' which year you are in.** Sometimes you will see yourself as a third year, sometimes as a fourth year, and sometimes as a 'blank' year. **If you need to approach the lecturers, be sure to mention that you are an exchange student** so that they know the year that appears on the registration list is not accurate.

## *Final Words*

In my opinion, there are a lot of differences between Boston and London, and it is very hard to tell which is better. **However, the chance to live in a foreign country and see all the differences is rare, and the experience is truly amazing.** With the COVID situation easing down, there are now more opportunities to study abroad as more and more countries have reopened. **I strongly recommend to those who wish to add some international experience to apply for these programmes.**



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# A guide to Spring weeks

FROM A CHEMENG PERSPECTIVE ✨

## About me

Hi, I'm **Shannan**, a **3rd year undergraduate** studying chem eng at Imperial, although I'm **currently spending the year abroad at UC Berkeley**. I served on ChemEngSoc's Committee last year as Industrial Relations Officer.

In Year 2, I received four spring week offers and accepted two. I've since accepted a return offer to intern with Macquarie's **Commodities and Global Markets** division next summer.



SHANNAN HUANG

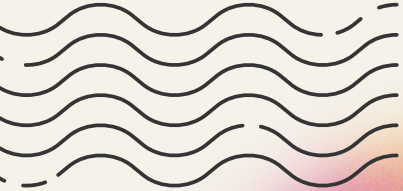
**If you're interested in pursuing spring weeks, this Pipeline article is for you!**

## What is a spring week?

**A spring week is a short insight programme** usually taking place in the **Easter holidays**, ranging from **two days to two weeks in length**. Typical activities include case studies, presentations, workshops and networking sessions. Often hosted by **business and finance companies**, undergraduates

from any degree background are eligible to apply, **as long as they are in their 1st year of study on a 3-year course or 2nd year on a 4-year course**. This 'mini-internship' is **free to take part in**; companies will even cover your expenses and provide accommodation near their office (if in-person).





Firms began hosting spring weeks online since 2020 and now without COVID restrictions, the programmes may be virtual or in-person depending on the firm. Spring weeks are **often exclusive to the EMEA (Europe, Middle East and Africa) region**. Additionally, some companies run **diversity spring weeks** where only students identifying with **historically marginalised groups are eligible to apply**, e.g. Black Heritage programmes or women only programmes.



## What are Spring Weeks for?



For students, there is the **chance to gain exposure to the company and the industry**. It's an opportunity to find out if you're interested in pursuing this route further and see if the types of roles you encounter would be a good fit for you. It's the **perfect time to ask questions to professionals** working in banking to **find out more about the industry and build your network**.

Furthermore, **spring weeks may lead you to secure a summer internship early on**, as companies are always on the hunt for talent and many have a **conversion process from spring week to summer internship**. This means that they recruit for their summer internships from their spring week cohort, and **spring interns can be fast-tracked to the final stage of their summer internship application process**.



# Applying for Spring Weeks



Firms usually open their spring week applications shortly after their summer internship applications. **The busiest time for spring week applications is October/November**, although some companies will open their applications in early September. **Deadlines vary from November to January or even later.** Firms often recruit on a rolling basis so **apply early if you can!**

Here's a **generic application process, although these stages will differ depending on the firm:**

- 1. Online application form + submit CV** (and possibly a cover letter).
- 2. Online tests**, e.g. situational judgement test, numerical reasoning, inductive reasoning, verbal reasoning.
- 3. Recorded video interview** (there is no interviewer: questions appear on the screen and you are given around a minute to prepare before you are recorded answering the question).
- 4. Live interview** (with interviewer(s)).

## Application Tips

- **Research the company.** Use their website and the news. Note down their strengths, recent deals, their clients, etc. **Have reasons relevant to that firm, and that firm only**, why you want to work with them.
- **Identify which sectors within finance interest you** (investment banking is popular but it's good to research other divisions too).

- **A cover letter should cover three points: why the industry, why the company and why you.**
- For what to put on your CV, companies understand that you're still at an early stage in your education/career, **so you don't need formal work experience.** Just make sure to **showcase your interest in finance** and **extra-curricular activities/leadership roles.**
- Get your CV reviewed by the **Imperial Careers Service, your personal tutor or a mentor.** Pay attention to **even small details**, such as verb tenses for past versus current roles, have immaculate formatting, etc.
- **Look out for mentorship programmes** (often free) run by societies and organisations (e.g. (WSA, IYP, Imperial's alumni mentoring). Mentors can offer invaluable insights on CVs, cover letters, interviews and general career advice.
- **Look out for diversity programmes** which offer some candidates a **fast track** through the application process, e.g. Bright Network, SEO London, Rare Recruitment.
- **Stay up to date with the news.** You get **free subscriptions to the Financial Times, Wall Street Journal, The Economist** and more with **your Imperial login.** The Central Library also has Bloomberg Terminals which you can access.
- **Don't be daunted by applicants coming from Economics/Business who may have more industry knowledge than you.** Finance knowledge and jargon isn't what companies prioritise in a candidate as it can be easily taught, unlike soft skills (although some commercial awareness is helpful to show your motivation).
- **Balancing applications and the degree will be tough, but it is doable.** It's hard enough to keep up with lectures, never mind juggling spring week applications on top of the chem eng workload. Keep at it,



*Office cafe*

## General tips

- **Join societies related to finance/business.** This can be in or out of Imperial, e.g. Imperial Young Professionals (IYP), Imperial Women in Business, Clio, Women Societies Alliance (WSA).

**it's only for a short while and your work will pay off.**

- It is worthwhile to **attend Careers Service sessions** to nail the basics of writing CVs and cover letters, online tests and interviews, especially if you're not sure where to start. They have some good examples.

## Tips for During the Spring Week

**Congrats – you've been accepted on to a spring programme!** Now how to make the most of it?

- **Be engaged.** Some firms will be more transparent than others on how they will 'assess' you if they have a fast track process, but they will all be looking for a highly motivated candidate. **Ask questions – you can jot down areas of interest and questions** you think of while the speaker is presenting. (However, don't just ask questions for the sake of asking questions.) **Demonstrate your drive, commercial awareness and communication skills.**
- **Bring something to take notes with** (just in case – companies will usually provide notebooks and pens).



*Networking lunch*

- **Talk to people and get to know them.** This goes for both the company reps and the other students in your cohort (they're essentially your colleagues). People are more than happy to talk about things outside of finance too. **Follow up after your conversations**, e.g. by connecting on LinkedIn.
- **Understand the company's conversion process** so you know what to expect and how to best prepare (if you're interested in securing a summer internship with the same firm, that is).
- **Dress smartly.**
- Most importantly, **take the opportunity to learn and see if the company and industry are a good fit for you.**

Good luck!



# TERM 1

## EVENTS



**1-4pm, Monday 7th October**  
ChemEngSoc Buddies Lunch

**12-1pm, Tuesday 11th October**  
bp @ Chem Eng

**12-7 pm, Thursday 13th October**  
Shell Careers Day

**12-1.30 pm, Monday 17th October**  
Exxon Careers Day

**6-7:30 pm, Tuesday 18 October**  
Chartwell Case Study Workshop

**12-1pm Thursday 20th October**  
P&G Careers Day

**12-1pm Tuesday 1st November**  
Bechtel Presentation

**Tuesday 29th November**  
Recycling Technology-Sustainability Week

***Add these to your calendar!***







# BOWLING

Limited tickets available



# DEPARTMENT TOURS

4TH October 2022, 6pm-(every 20 minutes)



# PUB QUIZ

Prizes to be won



# MOVIE NIGHT

To find out more, sign up



# PUB CRAWL

6th October  
18:30-23:00 South  
Kensington/Fulham



# FOR THE LOVE OF... FOOD

**Nothing is better than sipping a cup of hot chocolate during the cold winter. Take your hot chocolate to the next level with this recipe:**



## Sinful Hot Chocolate

*(Sinful because of the amount of calories)*

For 2 people:

- 1.5 cups of **dark chocolate**
- 1 tablespoon of **dark brown sugar**
- 1 pinch of salt
- 1 stick of **cinnamon** or cinnamon powder
- 3 cups of whole milk
- 1 cup of **nut milk** (pick your nut)
- 6 large **marshmallows**

1. Heat the milk on **medium heat till it steams (not boils)**.
2. Lower the heat and add the marshmallows and **cinnamon**.
- 3. Stir until the marshmallows melt completely.**
4. Add the **dark chocolate** and stir until completely combined.
5. Add the **pinch of salt**.
6. Add **brown sugar** to taste.

**Best served with some unsweetened whipped cream on top!**

## Munich Cricket Club

Wondering where to go this **Oktoberfest**? Head down to Munich Cricket Club! **For £16, you can get their slow roasted pork knuckle with sauerkraut, potato dumplings & gravy!** It's big enough to feed 2-3 people. The pork knuckle is just perfect: **crispy on the outside, juicy on the inside.**

They also have an **excellent selection of German beers.** You can check out their **happy hour promotions** too but please drink consciously. Their service is great, and the atmosphere is nice too.

**Do catch them on weekend nights to get the whole German experience.** They have 3 outlets, but I've only been to the **Westminster one** and the location is quite great as **you can go on a long walk along the Thames River and Big Ben** after enjoying a meal there.



# WEEKDAY LUNCH DEAL\$\$\$

## Big Fernand

Address: 39 Thurloe Pl, South Kensington, London SW7 2HP, United Kingdom

This burger joint cooks up **classic burgers with a twist** and is **only a short 10-minute walk from the department**. What makes Big Fernand's burgers unique is their authentic **French cheese toppings**, so if you're a **cheese lover this is a must try!**

Their **weekday lunch set includes a beef or veal burger and fries all for £14.10 net (tax included)**. Besides from the French cheese, I love the fact that they **toast their burger buns on the spot**, so it's toasted to golden brown perfection.

**If you're vegetarian or looking for a healthier option, do try their portobello mushroom burger for £9, you won't regret it :)**

portobello Mushroom Burger



## Rosa's Thai Cafe

Nearest outlet: 36 Queensway, London W2 3RX

This Thai chain is a 20-minute walk from the department. **If you love long scenic walks like me, you'll be happy to stroll down either A) Kensington Gardens or B) Kensington Palace Gardens (a street with all the posh embassy buildings).**

Their **express lunch deal** is available Mon-Fri, 12-5pm excluding bank holidays. It comes with **an appetizer, a main dish, a bowl of rice and a soft drink of your choice for £13.95.**

**I highly recommend getting the chicken satay appetizer.** Satay is essentially a skewered and grilled meat dish, served with peanut sauce. **Also, if you're looking to get some Asian groceries, do check out Simply Oriental down the road!**

*P.S. None of these are sponsored nor paid promotions. Also, prices are subject to change upon restaurants' notice.*



# Chillout Room

JG chillout room – ACEX Extension 1M10C



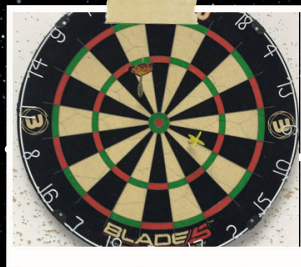
Starting from the ACEX building entrance, walk straight to the pilot plant.



Turn right into the long corridor and take the first right. You will see a downwards staircase.



Walk down the stairs, open the door and chill in the Chillout Room!



# Sudoku

Take a snapshot of your **completed sudoku puzzle** & email [chw20@ic.ac.uk](mailto:chw20@ic.ac.uk) to **win some ChemEngSoc merch!**

	7	9	2			1	8	
2	6						5	4
	1				7		9	
		6	3		5			7
1			7		2	5		
	3		5				6	
6	5						3	1
	4	2			1	9	7	



# Join Us Pipeline

In addition to the writers, this Pipeline Issue was brought to you by...



**Ari Luna Rueda**  
Graphics & Design



**Eylul Akgok**  
Editing & Proofreading



**Oluwakemi Akinnola**  
Crossword & Sudoku



**Bhargavi Bavaharan**  
Editing & Proofreading

## WHY JOIN US?

- **Flexible commitment** (ad-hoc or termly)
- Develop **teamwork skills**
- **Interview academic staffs!**

You can **contribute in many ways!** We're open to **photographers**, graphic designer, academic writers & interviewers, lifestyle writers and other roles!

**Interested? Email colleen at [chw20@ic.ac.uk](mailto:chw20@ic.ac.uk) !**

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