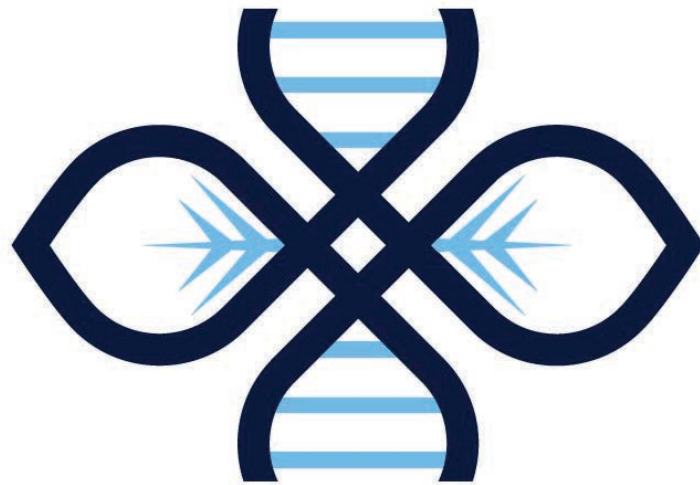


UNSW SCIENCE SOCIETY 2020

FIRST YEAR GUIDE



SCISOC

— U N S W —





WELCOME TO UNSW

We are so glad to be welcoming all new students to UNSW in 2020. We are looking forward to meeting you and helping you with your transition into university. We also extend our welcome to current students, and all members of UNSW Science Society.

University is the next chapter of your lives and beginning your first year may indisputably bring forth a range of emotions. You may be feeling excited, nervous, daunted or a little overwhelmed, but we are sure it will be a year of fun times, new people, and new experiences. There are many resources available to help with your transition and various support networks.

The SciSoc 2020 Executive and Director team are proud to present the First Year Guide for 2020! In this guide, we aim to summarise some key points which we believe will help you settle into UNSW and

provide valuable information to enlighten you all. There is information on the general admin matters such as the uni email and transport, as well as some recommendations on where to eat, get your daily coffee and study on campus. Best of all, there is some wonderful information on the various majors you can undertake in your science degree and how UNSW SciSoc could play a key role both academically, socially and professionally. Studying science has only increasingly become more important in our society as we address the challenges of the future.

You are joining one of UNSW's largest and most diverse communities and we hope you settle in and get involved this year and for the years to come!

- UNSW Science Society Team 2020





STARTING UNI PROPERLY

Email

Your university email appears in two forms: z1234567@ad.unsw.edu.au OR firstname.lastname@student.unsw.edu.au

You can access all your emails through Office365- <https://outlook.office365.com/> and login using your email address and zID password.

Register for Arc

Arc is the driving force behind the bustling student life at UNSW, and helps manage all the clubs and societies, as well as providing volunteering programs and events to help you make the most of uni life. Be sure to sign up for Arc during O-Week or visit their office next to the Basser Steps to receive a 202 sticker on your student ID card.

Register for SciSoc

Anyone in any degree can join SciSoc, so make sure you come find us at O-Week to sign up for our mailing list and receive an exclusive sticker that enables access to all UNSW Science Society's events throughout the year. Be sure to like our Facebook page and follow our Instagram to stay up to date!

Enrolments

Enrolments open before the beginning of each term and is accessed through logging into myUNSW using your zID and password. Select 'My Student Profile' up the top and then 'Update Enrolments'. You can select the term and subjects you would like to enrol in.

To plan in advance, you may like to use a timetable generator such as CrossAngles or Bojangles. This helps you create the best timetable based on the courses you would like to do.

Classutil is another application that provides information on a specific class within the subject you are taking. It shows the lecturer and number of students enrolled in every single class.

GETTING TO UNSW

Some students prefer to drive to uni, and there are areas to park along High Street and/or Anzac Parade. It is often best to get to uni early as finding an all day free parking area can be tough. Try some smaller streets off Anzac Parade too, but make sure to leave enough time to walk to campus.

From Central

The UNSW Express Bus ("the 891") is a convenient way to directly to UNSW from Central. Buses are scheduled every few minutes during the morning peak and depart from Eddy Avenue Stand D. They arrive to UNSW at both at Gate 8 on upper campus, and Gate 3 on lower campus.

Alternatively, there are other public buses that run from Central to UNSW.

1. Eddy Avenue Stand C: 391, 393, 395, M10
2. Foveaux St east of Elizabeth St: 339
3. Central Station: 372
4. Elizabeth St Stand E: M50, 393

The newly constructed light rail is also another way to get to UNSW from Central. This departs from Central Chalmers Street and arrives to UNSW High Street at upper campus.

From Town Hall

It may be more convenient to catch a bus to UNSW from Town Hall. There are various routes that will arrive to Anzac Parade- 392, 394, 396, 397, M10, M50, L94. Alternatively, the newly constructed light rail departs from Town Hall and arrives to UNSW High Street at upper campus.

From UNSW

The fastest way to get home from uni is to take the express bus back to Central. The 893 departs from lower campus at Gate 3, and the 898 departs from upper campus at Gate 8. Alternatively, there are public buses that run from UNSW to both Central or Town Hall which depart from Anzac Parade- M10, 391, 393, 395.



WHERE TO EAT

Upper Campus

1. Matthews Food Court- there is an array of cuisines such as Malaysian, Indian, Japanese and many more, so you can change up your meals or try something different all in the one food court
2. Stock Market- there is a great selection of soups, pastas and DIY salads which all seem to be popular options for uni students
3. Subway- UNSW has its very own Subway on campus for you to get those subs and cookies.

Middle Campus

1. Quad Food Court- this is a two-level food court with seating areas both inside and outside, a perfect place to catch up with friends with a variety of food options
2. Whitehouse- an eat-in style food venue which is great if you have some more time between classes to sit down and order some tasty meals, and be sure to check out their daily specials
3. Ainsworth Building Café- this is great for on the go, if you want to grab a sandwich or wrap for later or enjoy some sweet café-style food.

Lower Campus

1. Stellini- you can trust them to produce the perfect pasta and it is always a reliable place for some tasty food
2. Mamak- they produce delicious Malaysian restaurant-style food for you to dine in or take away
3. Roundhouse- a great place to catch up with some friends and grab some food or sides to share, and a sneaky bevvy or two.



WHERE TO DRINK

Upper campus

1. The Coffee Cart- located near the Main Library and perfectly along the way if you hop off the 891 at upper campus
2. Penny Lane- located at the top of the Basser Steps, be sure to stop by for your coffee and it's the perfect place to catch up with friends too between classes

Middle Campus

1. Atomic Press- as one of the more aesthetic coffee places on campus, you'll be sure not to miss it with their pink coffee cups
2. Coffee on Campus- a great place to stop by for a quick morning coffee or to study in a relaxed environment

Lower Campus

1. Maze- it is arguably one of the more premium spots to stop for your daily coffee, but also be sure to stop for a chat with one of their friendly baristas
2. Navitas- located along the Main Walkway in the engineering building and perfect if you are entering uni from Anzac Parade and need your coffee fix on your way to class

WHERE TO STUDY

There are so many different study spaces around uni, each with their own pros and cons. It may take some time to find the perfect place for you, or maybe you'll enjoy using a range of study areas.

Libraries: UNSW has two libraries. The Main Library is located on upper campus and is a very popular study area because of the 10 levels. This means plenty of options depending on the type of study you intend to do. There are silent zones, quiet zones and group study zones. There is also the Law Library (some say this is exclusive to law students, but enter at your own risk)... and this is located in the law building on lower campus. In both libraries, you can book rooms in advance which is great for group study sessions or meetings.

Buildings: The newly refurbished Biological Sciences building on upper

campus has many study tables, often paired with comfy lounge chairs too. The Ainsworth building is great for if you are on middle campus and want to study in between classes. One of the most popular study places on campus is the Australian Business School (ABS) which have soundproof rooms as well as an abundance of power points. For a sleek modern study space, be sure to check out the Hilmer building on lower campus. With some sleek furniture, comfortable seats and glass walls, this is a great place to get your mind into the study mood.

Outdoors: For a more relaxed study area, try laying out on the Library Lawn or Physics Lawn to get that vitamin D while studying. There are also outdoor seating areas near the Quad and it's also close to food and coffee. Outdoor study areas allow you to get some fresh air while working.



GET INVOLVED

As a first-year embarking on the beautiful journey that is university life, inevitably you will be equipped with memories, friends and family of yester-year. Yet from a bunch of old souls to you, your first year is the best year for you to make some new friends to accompany you through your university years.

CAMP

Making friends you say? If you're anything like us, making friends is as far from easy as it comes. We get you. Which is why we are starting the year off easy with our annual first year science camp. Meet your mates who will be sharing the same tutorial and lecture theaters as you for the coming years. 3 days and 2 nights of the tamest madness you'll ever experience. Don't believe us? Join us and tell me I'm wrong after it's all said and done.



BIRTHDAY PARTY

Happy birthday to you! You sing this line multiple times a year for your colleagues, your friends and your family. Yet when it comes time for your birthday, those same lines aren't always celebrated. We understand. This year, we'll celebrate your birthday as a member of our society! Bring your mates and celebrate your legacy as UNSW Science Society turns 8! Free food. Free drinks. Free entry. What night could be better?

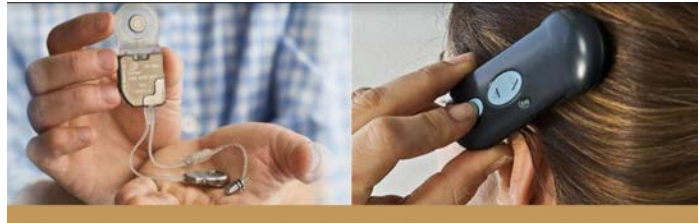
ANNUAL BALL

From the school disco to the end of high school formal. From dressing smart to dressing formal. So what's next? One word. Fancy. Now we wouldn't be a society worth being around if we didn't push you out of your comfort zone. *At least some of the time.* Introducing our biggest event of the year, our Black Tie Banquet. Think the Oscars and Bond, James Bond as he suits up in Casino Royale. That's enough for now. We will see you at the grand reveal.



CASE COMPETITION

Case Competition. We won't sugar coat this one. This is our biggest annual industry partnership where we focus on helping you develop the skills needed for the workplace. A little birdie once told me, that one such previous executive landed an internship at a posh office because of the number of Case Competitions he attended. Now this isn't for everyone. But for the people this serves, you'll walk away with more hands-on experience in weeks than you would with a year of your face buried in a pile of textbooks. Eww not another textbook.



Guy & Hall Consulting

Cochlear Case Competition

CRUISE



There can't possibly be more? Well as Churchill put it, 'We must all learn to wage war on sea, land and air'. Wait, sorry just no. We wish we could afford to host an event in a private jet... Unless...? Still no. We know. We know. Every wants to see a private jet. Though we don't own a private jet, who said we had to settle for second? Feel the evening breeze stroke the back of your neck, a cocktail in one hand and your best mates facing the other. Our Cruise is organised with two things in mind. You and Fun.

SPONSOR SHOWCASE

Wow have we come a long way. You know. That feeling when you cross the finish line only to see every moment played back in front of your eyes. Just as we reflect on the year, we also need to recognise how nothing would've happened without our Sponsors. While others end the year with a bang physically, we choose to match with emotion in our End of Year Sponsor Showcase. The event where you find your career and our Sponsors find their future.



SCIENCE MAJORS

Anatomy: The study of the human body from the arrangement and function of the bones, muscles and internal organs, together with their blood as well as embryology and the nervous system.

Bioinformatics: Applying the discipline of computer science and statistics to the data of molecular biology to provide a computational framework to analyse and generate new knowledge in life sciences.

Biology: The study of life and living organisms, offering expertise in the fields of botany, ecology, marine biology and zoology, and including physical structure, chemical processes, molecular interactions development and evolution.

Biotechnology: The use of various biological processes to make products and perform services, which are based on living cells and biochemical macromolecules in the body..

Chemistry: The study of matter and the chemical reactions between substances, also including matter composition, structure and properties.

Ecology: The study of relationships between living organisms, focusing on the vital link between plants and animals and the world around them.

Earth Science: The study of the nature and evolution of the structure of our planet, covering everything from fossils to the powerful forces that move continents.



Food Science: Understanding of fundamental sciences and the application of this knowledge from paddock to plate- the study of production, handling, processing, preservation, distribution and marketing through to consumption and utilisation.

Genetics: The study of the variation between living things and how it is inherited, also including studies of gene regulation, development and evolution, genetic disease detection, prevention and treatment in humans, animals and plants.

Geography: The study of social and environmental relationships, with emphasis on the cultural significance which contributes to understanding our total environment,

Materials Science: Applying the principles to the development of metallic, ceramic and polymeric materials to their manufacture into goods.

Marine and Coastal Science: Looking at all aspects of the marine environment, including life on the shore and in oceans, studies the structure and topography of the ocean floor.

Mathematics: The study of the relationships between numbers, quantities and magnitudes- an ideal subject for people who enjoy abstract thinking.

Microbiology: The scientific study of the smallest forms of life namely bacteria, viruses, archaea, fungi and protozoa, many food, beverages and pharmaceuticals are products of microbial action.

Neuroscience: Introducing biological and behavioural aspects of the nervous system to see developments and structure.

Pathology: A scientific discipline which involves the study of diseases such as infections and cancers, at the genetic, molecular, cellular and organ level.

Pharmacology: The branch of biology that involves the study of drugs as any man-made, natural or endogenous molecule which exerts a biochemical or physiological effect on cells.

Physical Oceanography: Understanding of the mathematical equations that describe fluid flow, and how these are used in the context of the ocean.

Physics: The study of the laws of nature that govern the behaviour of the universe, from the smallest subatomic particles, and applies these laws to the solution of practical and theoretical problems.

Physiology: Studying what makes human bodies work, how organs function, how humans grow and develop, how humans sustain bodily functions and what happens to these processes during disease and ageing.



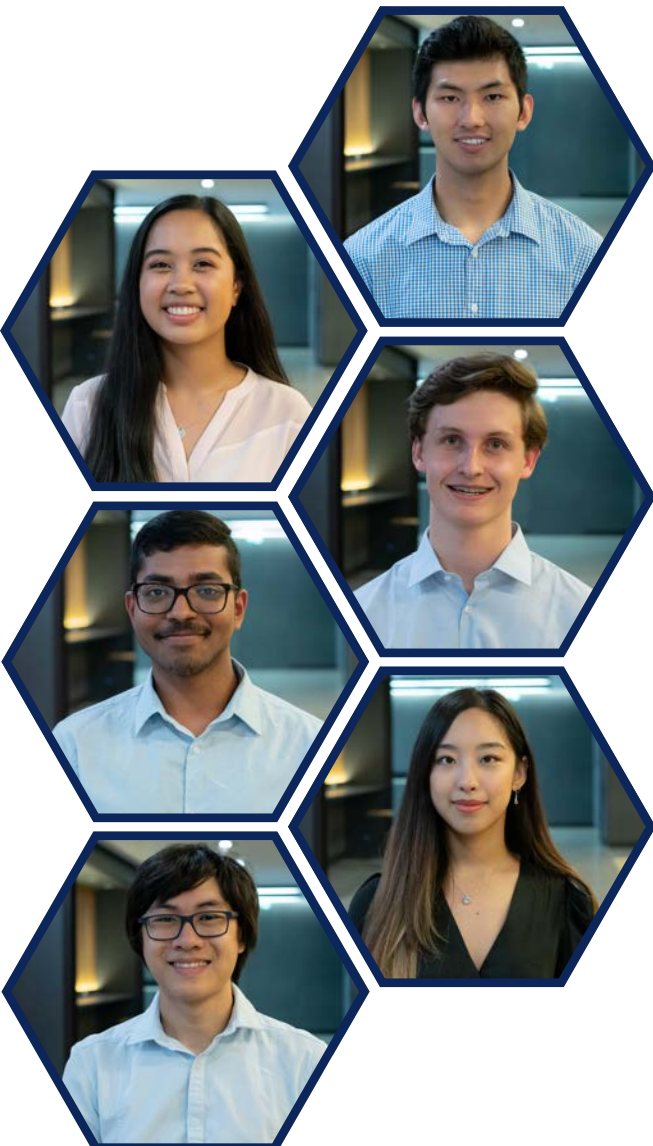
Psychology: A broad field that includes brain-behaviour relationships, the processes of perceiving, learning, memory and thinking, the assessment of abilities and attitudes, and the origins of personality.

Statistics: Studying that is designed to ensure graduates are well trained in probability and stochastic processes, statistical inference and modelling, and modern statistical computing methods.

Vision Science: The study of sensory processes that underlie vision and understanding vision-related technologies, there is also learning about optics, anatomy and functioning of the eye.



2020 EXECUTIVE TEAM



VICE PRESIDENT
INTERNAL:
ANGELA REJUSO

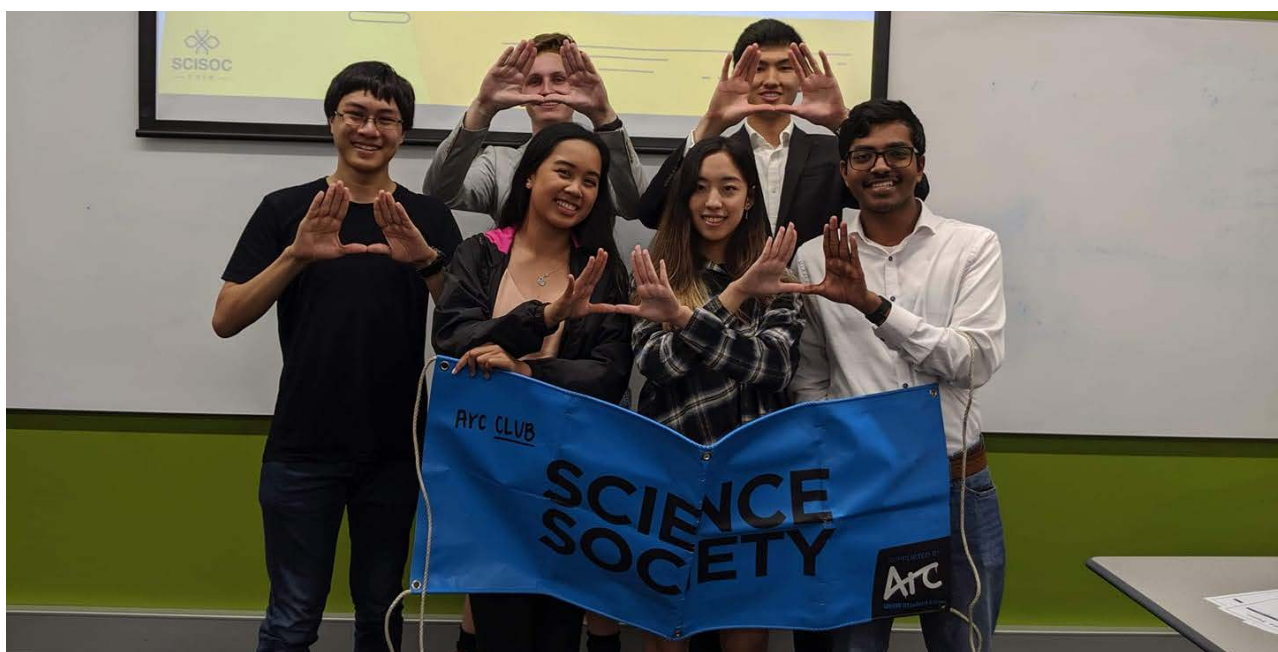
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STEPHANIE MUI



MARKETING DIRECTOR:
ELIZABETH LUU



MARKETING DIRECTOR:
GRACE LI





JOINING THE TEAM

We would love to have you as part of our team! By being a member of SciSoc, you are already so valuable to us and contribute to creating the culture and community of the society. As a first year, you can be more involved in SciSoc by applying for subcommittee roles which involves planning, managing and running SciSoc events throughout the year.

We are looking for enthusiastic, organised, motivated, passionate and hardworking individuals that can be a leader as well as a team player.

So here's the process:

- 1.** Follow our social media- our Facebook page, the Facebook SciSoc group, our Instagram, and sign up our mailing list
- 2.** When applications open, take time and care to complete it and submit on time
- 3.** Check your emails regularly for updates about the outcome of your written application- if you pass this stage, you will be offered an interview
- 4.** Attend the interview on time
- 5.** Check your emails regularly for updates about the outcome of your interview- if you pass this stage, congratulations and welcome to the team!
- 6.** Attend an induction to meet fellow subcommittee members, the executive and the directors



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UNSW Science Society



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SCISOC INCORPORATED

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