



New for Semester 2 2024

Introduction to Astronomy | ASTR101

An introductory tour through the mysteries of the Universe. No science background needed





STAYING SAFE AND WELL

While having fun and trying new experiences will be the cornerstone of your time as a student, it is important to keep yourself and others safe. The University's Code of Student Conduct aims to promote safety and wellbeing and contains a set of common-sense rules that prohibit disruptive, threatening, violent, deceptive, discriminatory and otherwise unlawful behaviour.

The Code is part of the University Student Conduct Statute which gives the University the power to fine and impose community service penalties for offences committed on or off campus and for serious misconduct to suspend or exclude students from the University. Here are some of the behaviours that put you at serious risk of facing exclusion from the University for a semester or more:

1. Any form of physical or sexual assault, sexual misconduct, harassment, or racism.

All members of the University community have the absolute right to be safe and free from harm or intimidation in their interactions with others. This right includes interactions that take place in person or via electronic media. The University will not tolerate harassment or racism of any kind. All sexual interactions must have freely-given consent. Please keep in mind that a person who is under the influence of alcohol or drugs or other substances cannot provide consent. Situations where members of Campus Watch are obstructed or assaulted will be viewed very seriously.

2. Organising or participating in any initiation event or ceremony that jeopardises your fellow students' wellbeing, personal, physical or emotional safety, or encourages breaking the law.

Organising or participating in initiations requiring the consumption of alcohol or the use of any drug are strictly forbidden. The statement by any student that they willingly participated will not excuse the organisers of responsibility.

3. Any offence relating to fires and "couch burning".

If you are caught lighting or trying to light a fire illegally, or adding rubbish to a fire, this will be treated as a serious breach of the Code.

4. Throwing or breaking bottles.

If you throw bottles at anyone, or deliberately break bottles or glass, expect to be in serious trouble.

5. Forging documents and signatures.

Do not be tempted to alter official forms illegally or to forge signatures. This amounts to fraud and can have serious consequences.

Contact craig.rodger@otago.ac.nz or visit otago.ac.nz/physics



To many reading this: welcome back, suckers. To the freshers who have gone back and collected old issues of Critic Te Ārohi once you realised it exists, is free, and is the best thing you'll ever read: kia ora, I'm glad you made it. Here's a wee introduction.

Critic Te Ārohi is part of OUSA, the organisation running O-Week - not the Uni, an important distinction - though we've been around almost as long as they have. This is our 99th year. Except for the two full-timers at Critic Te Ārohi (Editor and Designer), the magazine is run entirely by students, for students. Rock up to the office to get involved if you fancy trying your hand at cosplaying as Carrie Bradshaw and writing an opinion on Dunedin's dating scene (a word of advice: no bed frame, no root), contributing an art piece, submitting a confession, or reviewing the best spots on campus to have a private mid-exam season meltdown.

And send news tips! Even if it turns out to be a wild goose chase, we will investigate literally anything. That's our job. I spent two weeks harassing Dunedin liquor stores last year following a rumour that Nitro was being phased out by the police, only to out a business owner fraudulently hiding behind their logo and taking it off his store shelves because of a personal distaste for the RTD. Nitro hands were drunk in celebration.

OUSA doesn't only run O-Week; they fund Critic Te Ārohi and many other things on campus. Many students take their entire university careers to realise that OUSA is more than a board of overachieving students looking to add "student

advocacy" to their CVs. It's a fully fledged organisation with a CEO and everything (love you, Debbie) that exists for the sole purpose of making your experience as a student outside of study and Castle St hosts the best it can be - even something as small as helping you furnish your new flat if you found yourself sitting on the floor of your lounge drinking tea out of a howl

Also, don't be put out if you find that Castle St isn't your vibe. Despite it being the only part of Otago Uni that the media shows and probably the reason a lot of you chose to study here, it represents a very small part of the student population. OUSA President Keegan has some great advice in her column on how to make the most out of your uni experience, even if that means spending it all on Castle, which we all ended up doing at some point anyway. But for this week at least, go to Tent City, fill your bag with free shit (there'll be heaps, there were several meetings about it), and join a club. Waiting until third-year to do so made me pick up a panic-postgrad course just to stay a student.

As your new Editor, I look forward to getting stuck into another year of calling landlords out on their shitty behaviour, yarning to students at street parties, debunking myths, investigating flat break-ins, making the Critic staff sick reviewing every fish and chip place in town, and using the Takeaways column to air my hyperfixations and gripes of the moment.

Kia kaha, Nina <3

Welcome from your OUSA President



G'day cobbas,

My name is Keegan and I am super stoked to be your student association president for 2024. Before you ask: No, I wasn't a theatre kid, and yes, I have your best interests in mind.

As the year is just kicking off and you don't want more required readings than necessary here are some bullet points of advice I've learned in my five years of university:

- Pull your red card early, no one wants to do one near semester two exams.
- \$4 lunch and free breakfast at OUSA Clubs and Socs are great ways to eat cheap.
- Working at a brewery (Speights or Emersons) means free piss.
- Join a club and go to at least two events.
- Student politicians can and should be bribed.
- Talk to your professors at the end of lectures, they genuinely care.
- Buy tickets for that gig or festival, you won't regret it.
- Your mates make your time here, look out for them.
- Initiations are really cringe to look back on.
- Costume parties are more fun the more you commit.
- Read Critic Te Ārohi every week. Better yet, work for them.

- Leave North Dunedin on weekends, you'll appreciate it more coming back.
- Don't leave your laptop flat on the ground, always prop it up against something.
 Speaking from experience.

Outside of running some of the best events like Hyde St Party, O-Week and Beerfest, OUSA is here to support you in any way you need. This could be flatting advice, support, professors/ supervisor help, party theme advice, etc. The OUSA exec is a passionate group of students who are tasked with making sure your experience at university is the best it can be. Not to mention we have some good connections to university staff that can improve your life quickly.

Uni is an experience that OUSA is here to help you through in both the good and the bad times. The exec is literally paid to work to make your life better so just tell us how - no problem is too small. My office in OUSA is always open and I have some cool lego if you ever want to hang out

Email me at president@ousa.org.nz or send a messenger pigeon to the OUSA offices by Union Lawn.

Chur (formally), Keegan

Discover the solutions to climate change



EMAN204: Renewable Energy Technologies Semester 2, 2024







PRESIDENT: KEEGAN

The OUSA President is the official spokesperson of OUSA. They lead campaigns and maintain strong relationships with University of Otago and key stakeholders in the community to advance the interests of Otago students. They are allowed to skip the pint night line.



ADMINISTRATIVE VICE PRESIDENT: EMILY

Admin VP's role is to support the work of the Pres, keep the exec in line, meet strategic goals, and engage in all policy development within OUSA.



ACADEMIC: STELLA LYNCH

The Academic Officer is tasked with representing and advancing educational matters relevant to the Association and its members, mostly to the University. We are trying to replace them with an Al.



POLITICS: LIAM

The Political Representative works with all Executive members and students to develop submissions to local and national bodies. They submit on behalf of OUSA on student related reports, legislation, annual plans, projects, proposals and reviews.



FINANCE AND STRATEGY: ABBY

The Financial Strategist oversees the Association's financial holdings, and develops a business strategy alongside OUSA's General Manager to ensure sound investment of student funds in accordance to OUSA's Strategic Plan. We think.



RESIDENTIAL: STELLA McCURDY

The role of the Residential Representative is to make sure that the residential experience is the best it can be for Otago students and making sure the issues of students in colleges and flats are represented on the OUSA Executive.



POST-GRAD: HANNA

The Postgraduate Officer maintains strong relationships with the Otago Postgraduate Association to represent and advance the issues facing postgraduate students. They additionally sit on committees to give feedback on post-grad matters.



EQUITY AND WELFARE: TARA

The Welfare Officer works with organisations across the University and local community, including the OUSA Student Support Centre, to make sure student welfare issues are represented at an Executive level.



CLUBS AND SOCS: EMMA

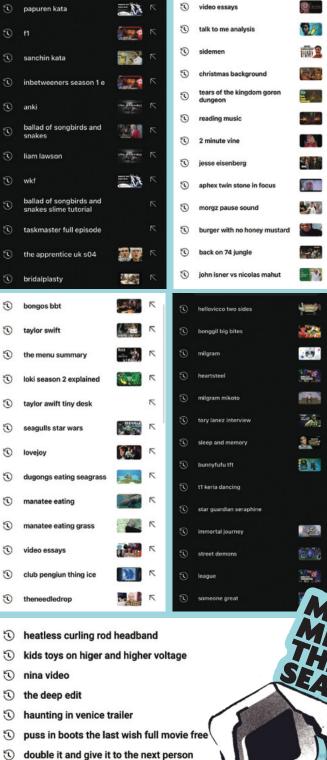
The Clubs & Societies rep promotes via publications, promotions and campaigns the existence of, and encourages participation in, OUSA's clubs and societies. They work closely with the team at the clubs and socs building, which has the best showers on campus.



INTERNATIONAL: BUKI

The International Officer works with the International Committee and International Office at the University of Otago to represent and advance the issues facing international students.





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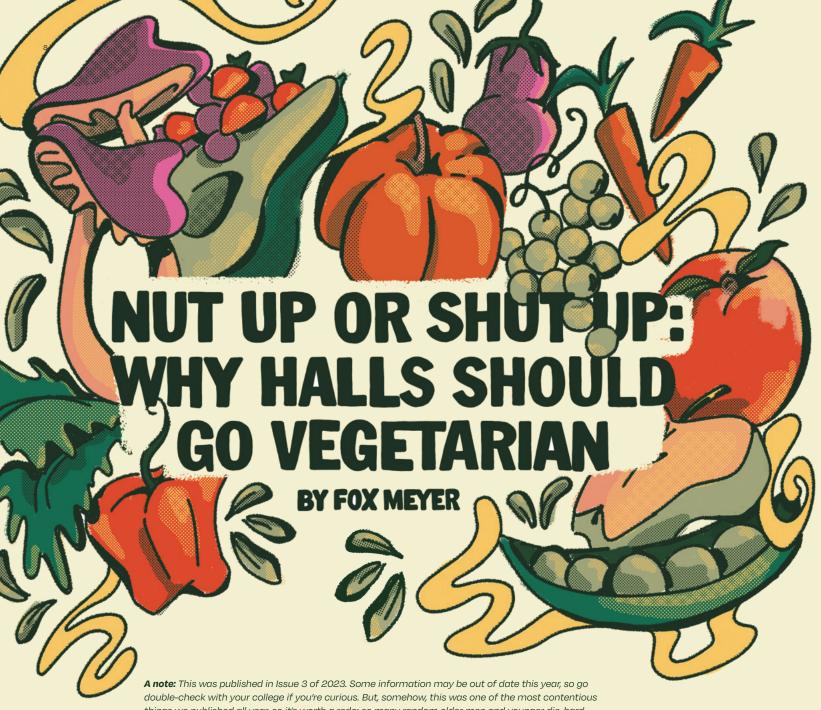
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A note: This was published in Issue 3 of 2023. Some information may be out of date this year, so go double-check with your college if you're curious. But, somehow, this was one of the most contentious things we published all year, so it's worth a redo; so many random older men and younger die-hard carnivores were in the comments getting all riled up, and I just want to make it clear, once again: we're not suggesting that you CAN'T eat meat in halls. You can still have as much as you like, you just have to opt-in.

Usually, when you fill out a driver's license form, there's a box to tick that says "I want to be an organ donor". Some other countries, instead, have a box that says "I do NOT want to be an organ donor". Guess which countries have higher rates of organ donors? It's a simple switch that enables major social change, and the same can be possible for first-year diets.

The way halls work right now, with opt-in veggies but obligate meats, is completely backwards.

I don't care if you keep eating meat in your day-to-day life. Ultimately, the emissions from one private jet flight outweigh any of your dietary choices. That being said, the single best practical thing we can do for the planet is stop eating meat - or at least, stop eating so much of it. Turn those endless dairy paddocks into forest and kill two birds with one stone. Seems simple, right? Well, the whole "it's up to the consumer!" argument is total bullshit, unless the "consumer" is a major corporation. The powers that be do not care about individual consumer demand, and will go out of their way to keep things the way they are. Individual choices change the world very, very slowly.

Organisational change, however, changes things quickly. Universities are meant to be a sort of bastion of progressive education. They are hubs from which research can flow and ideas can germinate away from the scrutiny and scruples of business. At least, that's the idea. In practice, we know that this isn't really the case, seeing as the people who run the Uni are predominantly businesspeople, not academics.

Reality has a notoriously liberal bias, and historically so too do universities. If they are still fountains of liberal thought, and if they still claim to be pushing the future in a better direction, then they have a mandate to put their money where their mouth is. They can start this by serving less meat. That's it. That's the whole solution. They'll save money, we'll be healthier, and they'll get to say they're the greenest campus in the country. Win-win-win

It might not make a difference if you, personally, cut out burgers, but if the entire university dropped meat from the menu, or even just served it once a day, that would have an immediate and noticeable change. It would also set a new norm for the students coming through, one they can take into the future. That's the whole point of a university, right? To inspire change? Besides, students can still go buy meat outside of the hall, like at Macca's where they offer next to no veggie options anyway. It's really not that big of a change.

Let's look at halls: right now you have to opt-in as a vegetarian, so the college can cook the adequate amount of veggie food. If you're not a "registered vegetarian", you don't get the vegetarian dish, which is often the tastiest thing on offer. This leaves no room for people to even consider branching out, and forces meat-based menus on everyone else.

This is totally backwards. Instead of opting in to eat veggies, you should have to opt in to eat meat. This is healthier, greener, and far, far cheaper. And you don't even have to stop eating meat if you don't want to! Look at OUSA's \$4 lunches: all vegan, cheap as chips, and hearty as hell. And there's a meat option. I fundamentally do not understand why the University is serving multiple meat-based dishes every day of the week instead of opting for a more veggie-centric approach. I mean, sure, they've got Meatless Mondays, which sound great until you realise they still serve fish on Mondays. So, that's pointless.

Never before have humans had so much meat to eat, but we really don't need it every day to survive. Nuts, seeds, and leafy greens have been giving humans protein since the dawn of time, supplemented with meat when and if we were lucky enough to catch it. I reckon what has happened is people lived through two world wars, got really spooked about starvation, and then lived through a period of unprecedented food production. Meat was suddenly available in cans, and it made sense to the people who had just been eating leather trimmings to stuff their face with as much meat as possible while it was on the table, so to speak. They passed this mentality on to their kids, who grew up with meat available 24/7. Those kids passed this norm to their kids, and now those kids run the world. Including this university.

But if those now-grown kids are worried about losing enrolment rates by becoming more of a vegetarian campus, think twice. The younger generations are not carnivores. They're incredibly climate-conscious. EAOS111 (Earth and Ocean Science) had the largest percentage increase of any Otago University paper last year, up 73%. This new generation obviously cares about sustainability, and a bold move like this would attract them. After all, for almost all of human history, meat has been a luxury. It's time we remembered that.

The tertiary system, globally, cannot in good faith advertise itself as a place of progressive learning if it continues to hold onto the culinary practices of a bygone era. We're not smoking cigarettes to stay skinny; we're not following Vogue's "egg and wine" diet. But we're still eating meat like there's no tomorrow.

It's time to nut up or shut up. Literally. Bring on the nuts and vege, deal with the backlash, and go to bed knowing you've done more for the climate than any university in recent history.







1. Welcome (Start here)

You're a fresher (our condolences) arriving at Dunedin airport for the first time ever. You marvel at all the butt-fuck-nowhere around you. Off to collect your luggage! Where did you fly in from, again?

A: Auckland (Go to 11)

B: Somewhere else (Go to 2)

2. You're on the shuttle hurtling into the city, and you're so excited to see your new hall of residence! After a bit of a bumpy ride, you're dropped off straight outside the hall you so carefully selected, based on...

A: Academics and activities (Go to 3)

B: Well, you didn't get your first choice actually, but this seems fine too (Go to 3)

C: LESHGO (Go to 4)

3. Settling in is going well, and you love your new home for the year. Your RA asks what your plans for the week are...

A: Ori festivities! Toga, baby (Go to 7)

B: Getting comfortable in your hall and making friends (Go to 8)

C: Alcohol. Now. (Go to 9)

4. You're not here to fuck spiders, and you probably won't end up fucking people, either. You skip your hall's orientation and get straight to pre-ing up...

A: Drink at your hall (Go to 14)

B: Drink at your mate's hall (Go to 5)

C: Drink under the bridge (Go to 17)

5. The box you just bought is heavy in your arms as you make your journey alone in the streets of North D. You quickly realise you have no idea where you actually are, but you think the botanic gardens may be nearby.

A: Keep walking in the open (Go to 6)

B: Cut through the gardens to get your bearings (Go to 16) C: Phone a friend (Go to 12)

6. The gardens are too intimidating at this stage - a good call, you think to yourself, just as you hear cackling and a whooshing noise behind you. Due to the chicken egg shortage, you're hit in the back of the head with a 2kg ostrich egg instead, killing you instantly.

GAME OVER

7. It's Toga Party, you have a bedsheet safety-pinned to yourself, and you're feeling your drunken Ancient Roman fantasy. This is what uni is all about, you think. In fact, you're so literally wrapped up in toga that you don't notice all of your closest confidantes sneaking up behind you. You're stabbed 23 times in the back. Et tu, Breatha?

GAME OVER

8. You're happy to stay in this evening and do some self care, and maybe socialise with your hallmates a little. A quick shower to unwind first, perhaps. You head into the common showers, strip off, and step in. You're in the middle of showering when it dawns on you: you forgot to bring your soap. Luckily, there's one in the corner already. It's kinda manky, but it can't be that bad, right? Wrong. You immediately catch athlete's foot, prion disease, and a long-extinct form of avian flu. Covid, too, for good measure.

GAME OVER

9. You've got a decent buzz on and you're ready to try and infiltrate Castle Street without getting clocked as a fresher. Tonight's theme is 'CEOs and Office Hoes', so office wear is the go. Maybe the right outfit will do the trick?

A: Dress up for the theme (Go to 10) B: Don't dress up (Go to 5)

IO. You and your mates are dressed to oppress in your white collar outfits, ready to live out a Wolf of Wall Street-esque bender. If you pace yourself, you're certain you can make it to Castle every night this week. Your dreams are stopped short, unfortunately, as sirens blare and your hands are cuffed behind your back. Your CEO costume was too convincing, and now you're being arrested for money laundering in a tragic case of mistaken identity.

GAME OVER

II. No.

GAME OVER

12. You wind up at a party, and you're not entirely sure how you got there, but you're having a time and a half. You're pretty wasted, and in your drunken stupor you're set on one thing only...

A: Hooking up with a stranger (Go to 14)

B: Going back to halls to sober up before bed (Go to 8)

C: MORE (Go to 13)

13. The room melts as the uppers and downers duke it out in your nervous system, and you think you can hear the hum of the universe, expanding, dying, proliferating the same cosmos that runs through you and which you run through in return. In an instant you have single-handedly created a tear in the space-time continuum, forced to relive O-Week for all eternity.

GO BACK TO 1

14. Drinking in your hall's common area with strangers was fun at first, but as 10pm approaches, the vibes are getting stale. You're only halfway through your drinks and people are starting to leave, so you...

A: Head out and keep drinking (Go to 5)
B: Go home with the desired gender (Go to 15)

15. Your drunken conquest was a success - or so you thought. You can't really remember, anyway. Days later, as you flick through Critic, you find an eerily familiar Moaningful Confession: a hookup horror story about a drunk breatha who shit their one night stand's bed and blamed it on the cat. Realisation dawns: you were that drunk breatha. You survived, but at what cost?

GAME OVER (meow)

I6. You walk through the gardens. And walk. And walk. It's gotta end somewhere, right? The trees all look the same. You decide to set up shelter for the night. Days pass. You improve your campsite and learn to forage for food: endangered birds and half-drunk RTDs mostly. It's not too bad, you think to yourself, you could get used to it – and you

GAME OVER

17. Wait, which bridge? You find yourself stumbling up the Leith, waiting to hear the siren song of your new best friends. But you have been deceived. There is no bridge. There never has been. You're all alone.

GAME OVER



Dunedin is one of the few places on earth where you'll hear the f-slur casually used by straight breathas who are mere hours away from drinking out of each other's nutsacks.

I posit that Breathadom creates a unique space for playful, casual male intimacy that remains socially acceptable. It's messy and rife with internalised homophobia, but I also posit that it's kind of beautiful. And while it may seem counterintuitive for me to write a pride article about one of the most homophobic subsects of Dunedin culture, this isn't exactly a calling out – it's more of an open love letter.

Breatha, I see the way you cling onto your mate's waist as you shoot through town on Neurons, holding each other close like that scene from *Titanic*. There's no way it was necessary for all of you to pile onto a single scooter, and it's definitely not necessary for you to awkwardly let go, glance to the side, play it cool, and check your phone at every single stoplight. You're too drunk to read it, anyway. Just stay leaning in tight, pretending you're not deeply inhaling the bro's 5-in-1 shampoo and missing his musty Lynx Africa scent when you disembark.

You can wear as many socks as you like and let nothing but "no homo" slip from your lips, but that can't erase the tender, stolen glances as you and the boys don matching outfits for every occasion. Some things are just undeniably camp. There's a certain drama – a yearning, even – in the act of cheering as you pour the bro a rancid funnel, with the knowledge that you'll be the first one to help him upright after, tell him that he's a wanker and that he absolutely fumbled it, but you're proud of him anyway. You're always so proud of each other.

Dylan/Liam/Sean/Dave/whoever – you firmly grasp the other by the shoulder as you help him light his cones. The night lengthens enough to dissolve the secret barriers of men; you can hold each other freely when you're drunk enough, and when you've all stumbled through x number of bars, thus completing the magic formula, you can tell the boys how much you love them with a speech carefully tailored to each and every one. The carefully slurred words may hide your affection to outsiders but, to breathas, this is code for authenticity.

Drinking games yield thinly-veiled experimentation; it's the genuinely affectionate beer pong compliments, the "Where's my kiss, bro?", the dick jokes that extend an olive branch for the boys to make as many gay comments as they can – as a joke, of course. Maybe you'll laugh about it again later, as you hold your jackets out of the way while you chunder on each other, or as you strip at every hazy opportunity. What is it with breathas and group nudity? It's serving munt.

You always wingman the bros and give them shit when they fumble the bag, but it's okay because she just doesn't see how amazing he is. You pash the boys when you're on the gear, always passing out in a tangled pile on the decaying couch at the red card. Tomorrow's dusty morning will see you pry his unconscious head off your shoulder, more carefully than you let on. You're virtual strangers during weekdays, but as soon as Friday night comes along the camaraderie returns, as do the fleeting moments where you can bear your souls to each other. Sometimes it's queer, sometimes it's not, and both are okay.

I know pride and the queer scene can be intimidating. You might feel like you don't really "get" the rainbow thing, and that all the changing language is confusing. I'm sorry that the only time you can be emotionally close to another man – whether romantic, platonic or something else – is when you're both on the piss. Patriarchy and the double-edged sword of biphobia hurts everyone. Our culture of kiwi hyper-machoism can be suffocating, but I'm proud that you're figuring out ways around it. I hope breatha-ness is able to serve you and not hinder you. And keep kissing the homies goodnight. It's okay.

Also stop using "gay" as an insult. Please.





Chemistry



JORDAN PRICE

Genetics and Chemistry

BSc

In CHEM206, Jordan got to spill the beans. Coffee beans, to be exact. Along with her lab partner, Jordan extracted caffeine from coffee beans and looked at how variations in high pressure altered the amount of caffeine extracted.

"High pressure" and "caffeine extraction" might seem like stereotypes for chemistry studies, but Jordan reckons that a chemistry education becomes much more personal and hands-on than one might expect. As you progress through the department, Jordan reckons that the "papers become smaller and everything becomes a lot more personal... you feel really supported within the department." Bonding isn't just for molecules, after all.

The teaching staff are "really accessible", said Jordan. "I feel like

they're a lot more hands-on than in other papers I've taken, especially as many of the lecturers take lab classes, which are small enough for you to get to know them and ask for any help that you may need."

Chemistry is everywhere, whether you see it or not. Jordan said that it "plays a big part in every aspect of life", including our approach to fighting climate change, producing food, and making different medicines. Since chemistry underpins everything we do, it's an important part of a holistic scientific background and a wellrounded tertiary education. At Otago, Jordan was able to engage with a committed staff and student body and use some cool machines to look at the building blocks of our universe; from catalysts to coffee beans, chemistry has something for everyone.



LUKA WILSON

Chemistry and Physics

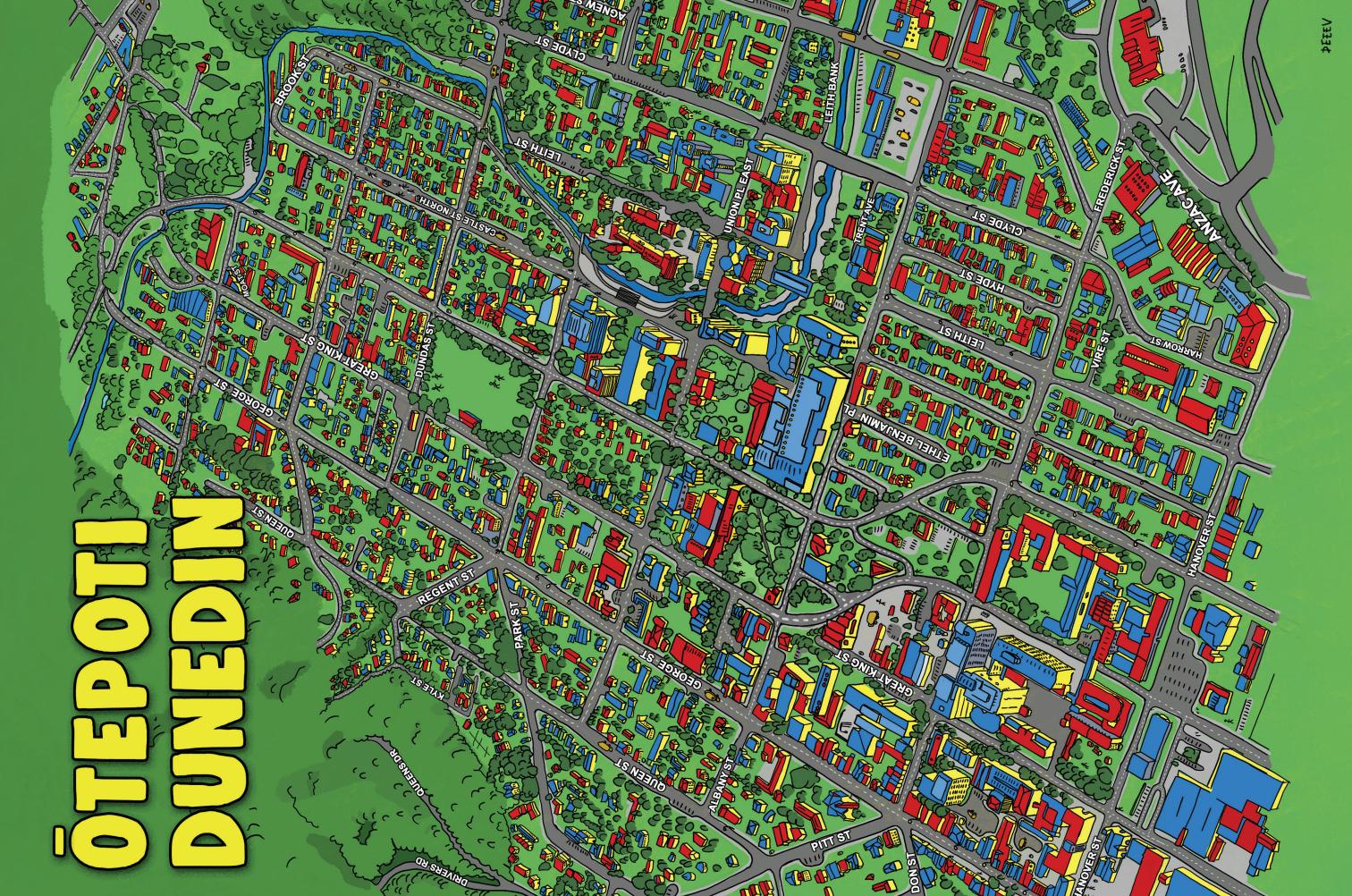
BSc

Chemistry at Otago was to dye for. Luka said that the weekly lab sessions and friendly teaching staff were highlight features of the chemistry department, but remembered an experiment with a traditional Māori dye as a standout.

Luka said he got to help a staff member experiment with the pigmint, which "previously and still to this day has had little experimentation." It was unique opportunities like this that made chemistry a worthwhile choice of study. On top of the chances to work with some really cool materials, Luka also got to meet some great people. "The chemistry teaching staff at Otago are wonderful," he said. "They all have great personalities and

are passionate about the work they do. They are always willing to help and encourage everyone to do their best and enjoy it."

The wide range of research subjects in chemistry meant that Luka has been able to get "a taste of the chemistry I could do in the future," and has taught him "how to think and operate as a scientist." Beyond the classroom, "something that makes chemistry even better is the skills you develop will help you in any situation, from analytical and interpretation to problem solving." Luka said that along with a dedicated staff and student body, "these skills are what make a chemistry degree stand out."



Aged between 18–55 years?

A non-smoker?

Not on any regular medication? In general good health?

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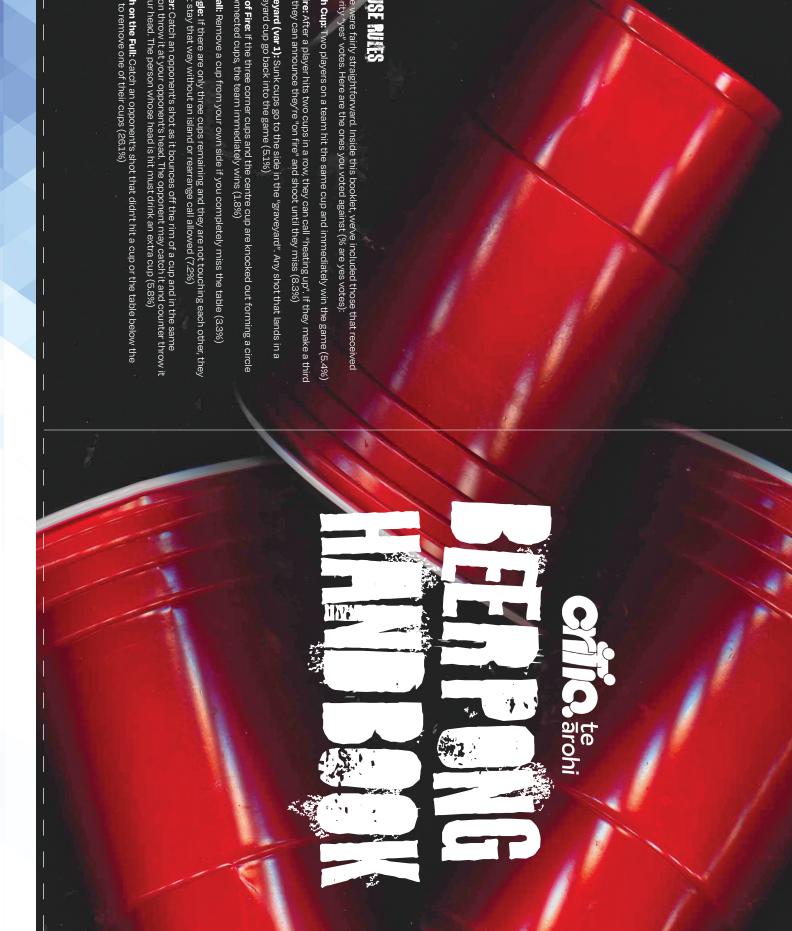
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All studies are approved by a Health and Disability Ethics Committee administered by the Ministry of Health.







- the better to keep the cups in Any table
- Balls: 2 ping pong balls (prefe uch cushions.

- 2.2 A player can only play

3.1 A team can choose what liquid to put in their cups, with the caveat that should it not be alcohmust be taking sips of an alcoholic beverage when a cup is sunk by the other team (66.4%).

STARFING GAME & ETQUETTE

- whilst shooting (95.7%). 4.2 The elbow of a player must not extend over the table on their side **4.1.1** Snake eyes determine the starting team for previously played on the table (70%).
- **4.2.1** Any player or spectator may call "elbows" if a player is in violation of rule 4.2. if a cup violation of "elbows", it does not count and the cup remains in the game (58.5%).
- The contents of any sunk cup, the opposing team (77.9%).
 - 4.4 If a team knocks over one of their own cups game, counting for the other team (68.8%).
- - **4.5** If at any point during the game a cup is knocked over by the game (93.1%).
- 4.6.1 Fingering a spinning ball

4.6 If at any point during the game a ball is spinnir attempt to blow it out (58.3%).

- earrange" once during the game (94.3%), nation of their choosing. may call for a nged into a for
 - 5.1.1 A rearrange may be called even if there are just two cups left.
 - an's I" may not be called in addition to a rear **5.1.2** A "gent
 - **5.2** At any point during the game, a team (90.6%) to the correct formation.

- END OF GAME PENALTIES (63.7%)
- demption shot counts as a shot, penalties do not apply (77.4%). nalties apply if any player at winning team or not (36%). **6.1.1** Sinking a recgame, end of game
- **6.2** The official end of game rule is a naked run (63.1%), acceptable to the players and spectators of the game.

- **7.2** Rim bounce: If a ball hits the rim of other addition to the sunk cup (69.1%).

- **7.4** Graveyard: Any cup that is sunk during the game is put to the side into what is called the "grav shot lands in a graveyard cup, spectators drink (50%).
- - **7.5** Island (82.1%): Each player may call "island" once (67.5%) during the game. They must select is isolated from the rest of the cups, and if they sink that cup one other cup is also removed fror 7.5.1 To call "island", the player must name

ce (57.5%)

- - attempt to block the 7.6.3 If a bounce shot is taken, the

8.1 If a shot misses, the ball can bectator (51.9%) for a trick shot.

7.8.2 What counts as a trick shot is determined by the players and spectators of the game.

7.8.3 A trick shot may not be blo 7.6.3 (57.6%).

7.9 BITCH GUP (53.7%)

- **7.9.1** The bitch cup is eith with a six-cup formation.
- they must play with their pants down until they sink noting that a big proportion of comments for this ru nfortable with it. Consent is key, kings and queens. **7.9.2** If the first cup a player sinks is the bitch cup, ¹ another cup (egardless of gender) (69.3%). Worth emphasised that it only applied if players were con
 - **7.9.3** Bitch cup counts if the cup is sunk allowed for a bounce shot per rule 7.6.3).

SETEMPTION (97.1%)

- **8.1** After a team sinks their final cup, the opposing team is able to call for "redemption" (95.1%) where both olayers attempt to sink a cup. If the opposing team sinks a cup, both cups sunk on each side remain in the game (79.4%).
 - ption (81.7%).

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Long Live The King

By Fox Meye

According to over 150 Critic readers, these are the definitive King's Cup rules for Otago students:

2: 101 93.6%

Nominate someone to drink.

3: Me 93.6% You must drink.

4: **Whores** 61.8%

People identifying as female must drink.

5: **Douse Rules** 70.0% Whatever you want.

6: **Dicks** 61.8%

People identifying as male must drink.

7: Deaven 91.8%
Last player to point up must drink.

8: **Mate** 91.3%

Nominate a mate for the rest of the game. When you drink, they drink. You may create chains of mates.

94.5% **Rhyme** 94.5%

The card-drawer starts with a word, and players go around the circle rhyming it until someone fucks up or repeats a rhyme.

10: Categories

The card-drawer starts a category with an example, and then players go around the circle adding examples until someone fucks up or repeats an example.

57.3%

31.8%

J: New Rule

Create a new rule for the rest of the game.

Q: Question Master 85.5%

Until someone else draws a Queen, you are the Question Master and anybody who answers a question of yours must drink. If they respond with "fuck you Question Master," you must drink.

A: Add to King's Cup 98.3%

When a king is drawn, donate to the King's Cup. The fourth king drawn must finish the King's Cup, and thus also the game.

A: Waterfall 89.1%

The card-drawer starts drinking, then the person to their left, and so on. When everyone is drinking, the card-drawer may stop, and then the person to their left may stop, and so on.







GOOSIN

AN IDIOT'S GUIDE TO STAIN REMOVAL

By Lotto Ramsay

Happiness is fleeting, we all die, and nothing is truly permanent. Nothing, that is, except for stains that you don't get out in time (fuck you especially, red wine).

O week is full of shenanigans that can ruin your clothes, soft furnishings, and possibly your future. Luckily, Critic is no stranger to goops, gunks and bodily fluids of many origins, so we've put together this handy guide that can even be used to clean up after a handy, I guess.

Basic cleaning and stain treating can seem like an art lost to time, now replaced by compilations of hacks that really want you to put toothpaste and hot glue on things. In the good old days anyone could simply go down to their local chemist and purchase a 1oz bottle of ammonia or carbon tetrachloride for their domestic needs (according to a magazine we found from 1971), but turns out those will kill you dead or whatever. Since you hopefully don't have those at home, our guide will help you make the most of whatever cheap, easy and non-explosive things you're likely to have around your barren, depressing flat. Don't let fear of mess stop you from unadulterated hedonism this year - just buy some baking soda and get crook without concern.

GENERALLY FOOLDROOF GUIDE

Note: make sure the item isn't dry clean only. If it is, then take it to the dry cleaners. Duh.

1. ACT IMMEDIATELY

The true secret is speed and efficiency. Even the most daunting of sludges can be bested by beginning the cleaning process at once. First thing: abraca-dab-ra that bitch up. Take off any chunks or thick residue with a paper towel, using a pinching or scraping motion to avoid rubbing it into the fabric. The Suite Life of Zack and Cody said it best: "Dab, don't wipe". Removing the stain before it sets into the fabric and binds with it properly is the key to this whole operation. Basically, it's easiest to treat a stain before it even stains. So if you're reading this, it might be too late. Sorry. Your fault.

2. RINSE, BITCH

Once you've stripped off the offending item and streaked it to the nearest sink (screaming while doing this can clear the crowd, which will allow you to remove the stain even faster), find any and all stained areas and rinse them in cold or lukewarm water. If the item in question is of bodily origin (ESPECIALLY blood or cum of any gender) make sure you use COLD water. Dude, seriously. COLD. WATER. Hot water can cook the proteins in it, setting them into the fabric and smelling about as wonderful as you'd expect. The key to the rinsing stage is diluting as much of the stain as possible. Agitate the fabric slightly (like, mash it with your fingers, or use another piece of fabric to scrub it) and mild stains may disappear already.

If you just chundered on yourself at a party and are washing up in the bathroom, a good amount of hand soap or even shampoo is much better than letting it set.

3. SCRUB, DADDY

Once the stain is looking less concentrated you can try your hand at removing it completely with a good scrub. Anything works in a pinch with good technique-if you just chundered on yourself at a party and are washing up in the bathroom, a good amount of hand soap or even shampoo is much better than letting it set. Then take the whole bar of soap and save it as a snack for later. We recommend stain-removing enzyme bar soap though (bless up, Sard) since it's generally more concentrated and better value than anything that comes in a bottle, plus you get some good suds. Mmmm, suds.

Once you've lathered it up, scrub in all directions using a washing up brush, a rag, or your flattie's toothbrush if they suck. Scrubbing in every conceivable way means you can properly clean the fabric's fibres. From here, you can most likely just wash it as normal and you'll be sweet. If you have your doubts, leave it to soak (for a good hour or even overnight) and then wash. If the stain is something that is either rank now or likely to smell fucking rank over time, pour baking soda all over that mofo and leave it to absorb the odour before washing it with scented laundry powder.

4. STAIN TREATING

If it's a particularly tough stain or one that's already set, you've still got a few options. One option is soda water, which some people swear by. It's an extremely weak acid and will not harm your fabric, so if you have some on hand it could be worth a shot. Blot it onto the stain with a damp cloth, repeating if necessary.

Another option is to spot treat (dab it directly onto the stain) using diluted white vinegar or diluted lemon juice, at least 50:50 for either, leaving it to absorb before rinsing. Both are relatively gentle acids so it's a safe option, but it might not always be the most effective. Lemon juice is also better at masking odours than vinegar, which tends to create them.

You can also use either a diluted bleaching agent such as sodium hypochlorite (generic household bleach) or hydrogen peroxide ('oxygen bleach' or sodium percarbonate is similar), or otherwise a storebought stain remover that contains a bleaching agent. Hypochlorite bleach is best suited to cotton and linen, and hydrogen peroxide is gentler and a better bet if you can get hold of it. Bleach is best used with caution and diluted very

sparingly – start with a very low concentration (1:10) and then rinse thoroughly, leaving it on for no longer than 5 minutes. Bleach can, obviously, bleach colour out of the garment, so take extra caution and only use on light fabrics. Also don't drink it or mix it with ammonia because that almost makes mustard gas.

High proof alcohol such as isopropyl alcohol or even vodka can also be used as a solvent to dissolve extremely harsh stains. When using a solvent, place a cloth beneath the stained item to draw the dissolved stain away, preventing it from bleeding further. Apply and blot the solvent with a damp cloth. Acetone nail polish remover may be used with caution.

If you can spare the cash, a store bought stain remover is best at this point. Consumer NZ has rated 24 different stain removal products tested on different stains, so look for the one with the best ranking for your situation.

5. LIVING WITH IT AND JUST MOVING ON WITH YOUR LIFE

At some point you've just gotta throw in the (stained) towel. Sure, you could get it cleaned professionally, but why do that when you could just, like, cut the stain out and pass it off as a y2k emocore handmade alternative aesthetic? Other options include: embroidering over it or using an iron on patch, tie dyeing the whole garment, using it as pajamas or depression wear, or just plain gaslighting people who bring it up. What stain? There's no stain. Colour blindness is very common in our demographic. I can't believe you thought my minimalist camo print was a stain. Might just have a floater in your eye, sweetie.

6. FURNISHINGS AND CARPET

Follow the above guide, substituting machine laundering with washing using a rag and soapy water. Scrub or blot using the rag (pro tip - anything can be a rag) and wring it out in the water, changing it out for fresh water when necessary. Keep a dry towel on hand to periodically soak up excess moisture. Dry damp areas near a heater or with a hair dryer if needed. If stain remover is needed, purchase one made for your need and spot test in an easily concealable area.

QUICK STAIN REFERENCE CHART

Best used in addition to above guide.

STAIN	CLEANING	TIPS
BLOOD	Rinse with cold water and keep scrubbing, then soak overnight in detergent. Treat with enzyme containing soap or diluted hydrogen peroxide if needed.	Rinse thoroughly and carefully to avoid spreading the stain. Listen to 'Bloodstains' by Agent Orange while cleaning.
ALL-INCLUSIVE CUM	Wipe off with a paper towel then rinse well with cold water. Launder and repeat if necessary.	Be super careful with dark fabrics. No one is above having a designated cum or sex towel – just wash regularly.
VOMIT	Scrape off the chunks with a paper towel or plastic spoon. Immediately soak in cold water with a drop of detergent. Leave damp and apply baking soda to absorb smell, wait and then wash. Repeat if necessary. Once odour has been removed, treat residual staining.	Use a strong scented laundry detergent if you can. For bad odours, a fabric deodoriser or disinfectant spray can be purchased from most supermarkets.
PISS (URINE)	Follow main guide, soaking in detergent if needed. For severe stains, rinse with diluted white vinegar.	Waterproof mattress protector, idk.
PISS (BEER)	Rinse and launder immediately. See furnishing section if spilled on carpet etc.	It's counterintuitive, but try using high proof alcohol on any remaining stains. It's like BEDMAS but for liquor.
WINE	Minimise scrubbing to prevent spreading the stain. Instead, go straight to soaking/blotting with stain treatment.	Pray.
COFFEE	Rinse with cold water, especially if non-plant milk. Soak overnight.	Energy drinks stain less and have the added bonus of killing you faster.
GREASE STAINS (E.G. PIZZA, CHIPS)	Scrub using dish soap to cut through the oils.	If a fresh stain, apply baking soda or baby powder to soak up the grease.
MAKEUP	First point of call is your usual makeup remover. See solvent instructions under 'stain treating.' Once stain is less concentrated, scrub as per guide.	Chin up queen, your crown is falling.











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