

NEWS FROM COMPUTER SCIENCE AND ENGINEERING

Written by the Beta Team of CSESoc
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BETA

Free as in speech and our awesome BBQs.

Beta Issue #89
Beta Edition
Week 1 Session 1, 2014

CSE SOCIETY & EVENTS, OPINION, ADVICE

CSE Student Network

My experience in the Student Network as a first year

The CSE Student Network is a great system that helps new students to transition into life at UNSW and at CSE.

As a high school graduate, I was mainly looking for any help that could come to me in any way at uni, and that's when I discovered the CSE Student Network. At first I ignored it, thinking that I didn't need the sort of support that it offers, but then I thought: "It couldn't hurt, you get free food too anyway". So I came into uni but had trouble talking to people at first, finding it hard to get past the "acquaintance" stage, but still, I was glad that I had my mentor whom I could easily talk to. Then I went to the StuNet first barbecue of the year, as I had missed the Scavenger Hunt which is the first event of the network.

At this event I was able to talk to other students who were in the same situation as myself. Being able to re-

late to them in the struggles of being a new programmer and being in a different environment, I felt more comfortable being at uni and found that my mentor wasn't the only welcoming

face around anymore. Taking confidence in the fact that I wasn't the only one doomed to fail, I was able to work harder, and I was much happier. The CSE Student Network didn't only help me in gaining that sense of belonging in university, but through it, I was able to work harder too.



The CSE Student Network gives students invaluable advantages to kick-start their life at CSE, and I highly recommend it to first years. If you're considering it right now, it isn't too late just because the first event has already finished. Just think: it couldn't hurt, you get free food anyway!

ANGELO TAMAYO



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ANNOUNCEMENT

Welcome Back!

So the holidays are finally over, and uni begins once more. It's time for us to leave the shelter of our homes and come to greet the faces of those whom we have missed dearly, and most especially, our fellow CSESoc members. Old familiar faces disappear, and strange new ones replace them - but the Beta team, ever present, ever hilarious, and ever intriguing, remains by your side.

On behalf of the CSESoc Exec and Heads, welcome to 2014, and another year full of Beta awesomeness. I'm Angelo and I'm the head of Beta for the year.

To all the first years, Beta wishes you the best experience possible at uni, and hope that you can settle in well enough. Your first year is probably the best year of uni so make it a great one.

This year, I encourage everybody to participate more in the society, and in Beta. Beta is back with more poetry, more puzzles, and more fun! So try your hand at writing something for everybody to read and enjoy.

CSESOC BETA HEAD

CSE SOCIETIES AND EVENTS

The Road To Your Future

CSESoc's First Year Camp Beckons!

In the mystical and magical universe of University there exists many realms; and within these realms, factions. You, as a newcomer in this land have arrived in the realm of UNSW, joined with the faction of CSE. University is but a passage-way through to many other vast lands. As you travel onward to your chosen destiny, there are many sights to see and experiences to be had; some ignore the beauty and excitement and power through to their future, but the more adventurous, those who seek to make the most of their time in this wondrous world, seize every opportunity to explore their realm. This is a frightening and arduous task and is rarely attempted by a lone adventurer. Allies must be made.

Thus the leading group in the faction of CSE, CSESoc, brings to you the glorious:

First Year Camp

This Camp is a joyous journey into the outer lands of this universe where participants shall stay in quaint huts with bedding. They shall gather in the Great Main Hall for gluttonous feasts and great trials of the mind and body.



The many tasks asked of you and your brethren will spark a bond between all camp goers that will last longer than just your journey through this world. The weekend culminates in a fantastical night of donning your themed garments and flailing your limbs in time with our minstrels' music.

This expedition shall leave you changed for eternity with a Fresh outlook on the unknown, yet awe-inspiring world of University and a band of new companions ready to help you tackle it.

Link: <https://www.csesoc.unsw.edu.au/camp/>

Date: 21 March - 23 March, at the end of week 3

Cost: \$70 for Arc member, \$80 for non Arc - and \$10 to secure your spot. There is an early bird discount of \$10 if you pay in full by the due date.

The price also includes all food, drinks, accommodation, coaches, activities and also an awesome camp t-shirt.

Early bird offer ends at the end of week 1 (7th March 11:59pm) and camp registration closes during week 2 (12th March 11:59pm).

Location: Wombaroo Adventure Centre.

Transport: By Coach, leaving from UNSW.

Camp Theme: Fantasy

We look forward to seeing you there!

CSESOC SOCIAL HEADS

News in Brief

A Whole New World

With the CSE area becoming a construction site, there are many changes to our lives. Firstly, you may have noticed that the J17 labs are now all gone (Spoons, Leaf, Moog, Bell) and have been replaced with Flute, Fife, Drum, and Tuba in the K17 Basement.

Secondly, the laptop lounge in the basement looks completely different so come pop by and check it out!

Lock out Laws

For those of you unaware, the legislation enforces 1:30am lockouts and refusing the service of alcohol at 3am in the CBD and Kings Cross areas.

Further, alcohol shops will be forced to close at 10pm. This will change the late-night party culture that is prominent in the youth of Sydney today, especially uni students.

Russian Invasion?

Moscow has been accused planning a military invasion after two airports in Ukraine were seized by Kalashnikov-armed men who have planted Russian flags in the vicinity. A lot of tension has risen between the West and Russia.

Samsung Galaxy S5

The S5 is one of the most anticipated phones of 2014, and here are some of

the impressions of its specs:

- Made of polycarbonate
- Waterproof! This means that you can play Flappy Bird (R.I.P.) whilst taking a nice long bath. How convenient!
- Heart Rate Monitor: so that we can be reminded of just how little exercise CSE really does.
- 16MP Camera
- Infrared Blaster: you thought you did minimal exercise? Do even less by turning your phone into a remote control for just about anything!

ANGELO TAMAYO

EMPLOYERS AND JOBS

From our Sponsors: Jane Street

Looking for internships or full time opportunities with a quantitative proprietary trading firm?

Come meet us at the Annual UNSW Careers Expo and the UNSW School of Computer Science and Engineering Careers Expo!

Annual UNSW Careers Expo 2014

Date: Wednesday March 12, 2014

Time: 12:00pm - 5:00pm

Location: Hordern Pavilion, Moore Park

UNSW School of Computer Science & Engineering Careers Expo 2014

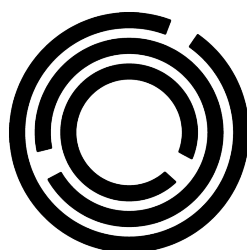
Date: Wednesday March 19, 2014

Time: 1:00pm - 4:00pm

Location: Building K17, Level 1 Foyer

Jane Street is a technology-based quantitative trading firm. We accept students from freshman year through grad school; no finance experience required.

www.janestreet.com



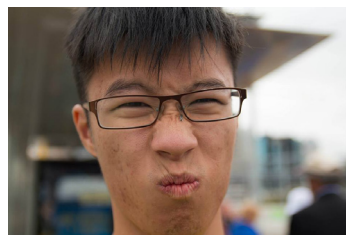
Jane Street

CSE EVENTS & SOCIETIES

Meet Your Dictators Exec & Heads!

Your Beta Head comments on the leaders of CSESoc**Pierre Estephan, 3rd Year Software Eng**

Pierre likes to remind people that he is the president, but he's really only a co-president for show. Pierre hides behind Vincent, who does all the work, bossing everybody around with his pink leather whip shouting orders in Arabic. Other than being a president, Pierre loves to cook sausages. This comes from his compulsive desire to feed, for he is, without doubt, the biggest feeder whom you will ever meet. Also, every day is Pierre's birthday.

**Vincent Chi-Kit Wong, 4th Year Software Eng/Commerce**

Vincent is the real president of CSESoc. When he isn't busy being fit, he goes around telling the other exec and heads to lose some weight and exercise. You may be wondering why a CSE student does this so-called "jogging" activity, but let it be known that he isn't one of us. He is actually a commerce student, explaining why he is so queer and why CSESoc is so rich.

**Caroline Cham, 3rd Year Digital Media/Computer Science**

Caroline is the CSESoc secretary and she loves her job. Her favourite part about being secretary is that she gets to update the Google Calendar whenever events are organised. She is an absolute organising machine. When she isn't notetaking or sending emails, she can usually be seen at the fridge stuffing her face full of pods and cake.

Matthew David Moss, 4th Year Computer Science

Matthew David Moss is CSESoc's Treasurer. The only he loves more than money is people who say his full name. An extremely talented programmer, he is the one and only, creator of Bark, allowing us to make sure that CSE students are really who they say they are! On top of this, Matthew David Moss makes sure that CSESoc always has money for pizza, sausages, and more pizza. He is a very VERY good friend to have.

**Lavender Chan, 2nd Year Software Engineering**

Lavender is our wonderful ARC delegate. Brought up in the slums of West Ryde, she is the perfect candidate for the position, as she can shamelessly beg for spare change from ARC. Other than having a really cool name, Lavender is really active in just about anything, being an amazing singer and designer in CSERevue, as well as making posters for the CSESoc Publicity team. (You can tell when Lavender has made something judging by whether or not her favourite shade of teal is there). When Lavender isn't busy, she loves to get high on coffee.

CSE EVENTS & SOCIETIES

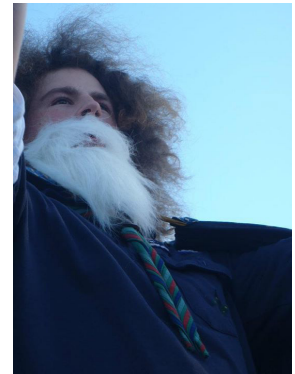
Meet Your Dietators Exec & Heads! - contd.

Your Beta Head comments on the leaders of CSESoc**Oliver Tan, 2nd Year Computer Science**

Oliver, Brad, Tan is one of our social heads, who makes sure that we of CSESoc get to meet each other physically. He likes to introduce himself as Brad Hall, defiling the good name of our DO Manager to the unsuspecting. Most people aren't surprised to learn that Oliver's first language isn't English, but actually Java. Under times of intense stress, he panics and starts talking in Java, and can only be calmed by reciting the quadratic formula in iambic pentameter. The last time Oliver was seen, he was running around shirtless on the Village Green shouting at people in Cantonese to get off his lawn.

Lucas Pickup, 2nd Year Computer Science

Lucas (pronounced lu-cah) is our other social head, and happens to be the most fashionable man in CSE. As a fashion genius, many of us just don't see beauty when it's staring us in the face, leading many to question his genius. His most recent discovery challenges the necessity of shoes in everyday life. They are outdated constructs of mankind and we don't need them anymore. This has nothing to do with the fact that every pair of shoes that Lucas puts on smells like used baby diaper afterwards.

**Vincent Tran, 3rd Year Software Eng**

Vincent Tran is the less important Vincent, and our second dev head. He *loves* anything computer related, and will pretty much do coding that you ask him to do. He loves using his programming skills to make the CSESoc website glorious and as aesthetically pleasing as his own face.

John Wiseheart, 2nd Year Comp Science

John Wiseheart is one of our dev heads, working hard to keep the name of CSESoc true to its CSE name. While John isn't trying to recruit you to the dev team, he will be attempting to sell you furniture or appliances from IKEA, so watch out. John especially loves it when people touch his laptop screen though, so don't be shy - give it a good stroke!

**Karl Mihael Zlatko Hong-Giang Krauth, 3rd Year Computer Science/Mathematics**

Karl is our metal rockstar, but when he isn't busy doing that, he is CSESoc's tech head. Karl likes to dress up in sharp looking suits and meet with big companies such as Jane Street, and convinces them to hold talks and workshops for us. The only thing longer than his well-groomed hair is the time it takes for amaterus to pronounce his name. Keep trying.

CSE EVENTS & SOCIETIES

Meet Your Dictators Exec & Heads! - contd.

Your Beta Head comments on the leaders of CSESoc**Angelo Tamayo, 3rd Year Software Engineering**

Angelo is CSESoc's Beta head. He is the voice of objective truth and loves referring to himself in the third person. Angelo has a closet interest in chess and loves making himself sound cool in Betas, when really, he isn't. Also, he loves telling people short stories (which aren't really that short) and making plans to destroy mankind, none of which have come to fruition.

**Davina Adisusila, 2nd Year Computer Science**

Davina, Chocolate, Adisusila is CSESoc's publicity head. She loves making things look pretty, from other girls' makeup, to CSESoc's posters. To those she doesn't know, Davina is a petite and timid girl, but when you get to know her, all hell breaks loose as the full force of the Dav-maestro is unleashed. In her spare time she plays 1v1 laser tag with her dad and writes speeches for when she's the CEO of Google.

Mrinal Chakravarthy, 4th Year Comp Eng

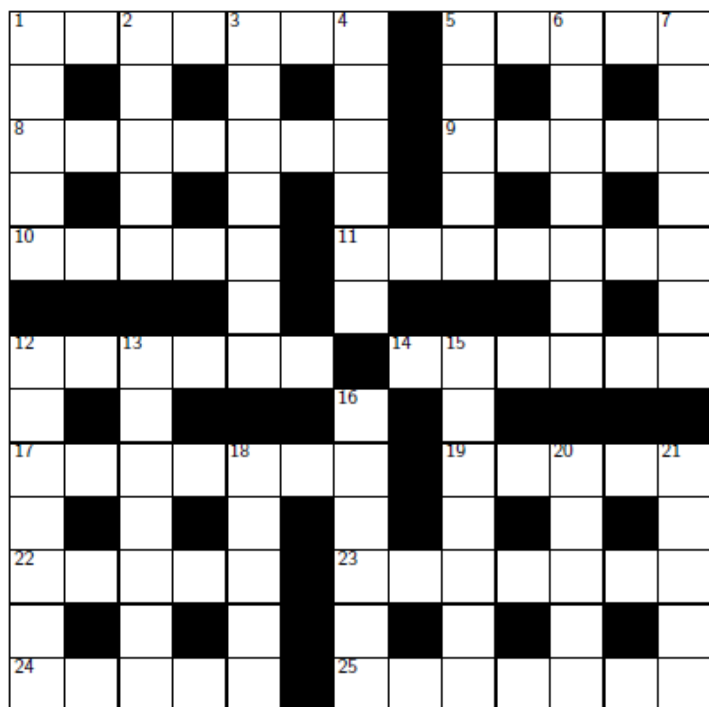
Mrinal is one of our high school comp club heads, and he's really passionate about making sure that the high school students have as much fun as possible in the course. The two things that Mrinal loves doing most is eating pizza and unrolling the 100m tape at Bunning to "make sure it's all there". When he isn't eating pizza in the comp club, he's eating pizza in the computer repair shop.

**Vanessa Ung, 2nd Year Computer Science**

Vanessa is the second high school comp club head, and she really hates purple dinosaurs. When she was young, she claims to have been riding on the last unicorn one day when, out of the bushes, a purple dinosaur rushed out to devour her. However, Vanessa, being the badass that she is, ripped off her unicorn's horn and butchered the dinosaur, feeding her dying family with its meat. Going around the countryside with her unicorn horn, dubbed Die-no-mercy, she slew all purple dinosaurs, rendering them (along with the unicorn she crippled) extinct. She has no regrets.

ENTERTAINMENT

Crossword



Down

1. A kind of freshwater fish
2. Continuous slow movement
3. Idiom - continual success
4. Austrian composer, ex-CSE server
5. Brass instrument, ex-CSE lab
6. Clothing worn around the arm
7. Suddenly frighten
12. An academic or student
13. Broad area of mathematics
15. Jealous or covetous
16. Used carelessly
18. Process of tilling land
20. Object of worship (pl.)
21. Completed

Across

1. Room where one sleeps
5. A kind of edible seed (pl.)
8. Short text honoring deceased person
9. Third letter of the Greek alphabet
10. Phrase encapsulating ideal of group
11. Refined, yet simple
12. Consistently dependable
14. Interfere
17. Afternoon meal (4, 3)

19. Express in words
22. Classify
23. So as to double
24. A pest commonly found in households
25. No longer being used

OSWYN BRENT

Target Puzzle

I	V	I
L	D	S
C	E	I

4 Letters

5 Letters

6 Letters

9 Letters

How to play:

Make as many words as you can out of the letters in the box. You cannot reuse letters, and you must use the letter in the center. Have fun, and don't forget to submit your solutions to:

beta.puzzles@cse.unsw.edu.au

Last Crossword:

E	N	U	M	O	F	T	E	N	E	S	T
L	N	A	I	X	N	U					
L	E	I	S	U	R	E	T	A	C	I	T
I	O	T	L	R	O	U					
P	U	N	C	H	E	D	C	A	R	D	S
T											
I	N	L	I	N	E	H	O	R	R	O	R
C	A	T	B	L	O						
O	P	T	I	M	I	S	A	T	I	O	N
I	L	C	S	T	N	T					
S	C	A	L	A	E	X	E	C	U	T	E
L	C	T	C	D	I	N					
E	L	E	M	E	N	T	S	S	T	U	D

CSE EVENTS AND SOCIETIES

Upcoming Events

CSESoc Weekly Barbecue

Every Monday 1-2pm

Physics Lawn

Come for your weekly dose of free barbecue, and pick up a fortnightly Beta while you meet your friends, and hopefully make new ones!

Cardboard Night

Tuesday 11 March 6pm

Seminar Room, Level 1 K17

It's the first CSESoc social event of the year and we're kicking things off with a night of card and board games, and of course, food and drinks! Join us to have lots of fun and meet new people! Bring any games you want to play.

Postgrad Drinks

Friday 14 March 4:30pm

Kitchen, Level 1 K17

The first CSESoc Postgrad Social Drinks of 2014 are on in Week 2, so come along! Come and enjoy some free afternoon tea whilst getting to know your fellow postgrad students. There will be a variety of snacks, soft drinks as well as some beer and wine to enjoy.

Installfest

Saturday 15 March 10:30-4:30pm

CSE Basement, K17

Have you had trouble programming in your choice of OS? Would you like to install Linux, but are not sure how, have any questions, or are worried you might run into problems? Do you want to help the first years have a better first year experience? Come along to the CSESoc Installfest, where lots of friendly CSE students will help you install Linux on your computer.

Jane Street Estimathon

Friday 14 March 3-5pm

The Galleries, The John Niland Scientia Building, UNSW Jane Street and MATHSOC are holding an Estimathon, a team contest where the goal is to create confidence intervals to difficult math and science questions.

First Year Camp

Friday-Sunday 21-23 March (End of Week 3)

Wombaroo Adventure Centre

CSESoc once again brings you its epic First Year Camp, where first years camp! Read more about it on pg 2.

CSESOC BETA HEAD

ANNOUNCEMENT

Beta needs YOU

Come and help make Beta exactly what you want it to be. Alas good things require effort, and the time of year has come upon where we must don our thinking caps, pick up our quills, and write intriguing articles to our heart's content. We must band together to produce fine literature, informative news updates, brainteasing puzzles, and share eavesdropped conversations to the Overheard. However, Beta can't just spit these out of nowhere, and that's why it needs YOU.



If there is anything that you want to share your thoughts about, or have any skills that you think could make Beta even more awesome than it already is, then please send an email to csesoc.beta.head@cse.unsw.edu.au.

CSESOC BETA HEAD

This Edition of Beta is Sponsored By...



Jane Street



ATKearney

