Workshops Competitions Events

QUANTSOC 2025



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ABOUT US

QuantSoc is a uniquely positioned student society at UNSW that aims to focus on quantitative finance but one that chooses to indulge on competitive events and educational workshops. We believe that while interest and knowledge in the industry is necessary for any student pursuing quant it is important to facilitate an environment for students to compete and learn in to truely excel in any field. We aim to create a competitive but engaging environment for students to learn about the quantitative finance industry and beyond.

We acknowledge the challenges and intense resource commitments our industry partners face in recruiting top tier talent. To address this, our mock interview sessions and industry speaker series aim to streamline the recruitment and interview process, reducing the mismatch in priorities between candidate beliefs and industry expectations. In essence, our mission is to cultivate our members into adept communicators, collaborators, and critical thinkers armed with the quantitative skills needed to tackle contemporary industry challenges.

Our collaborative events and networking nights not only offer students with invaluable networking opportunities but also serve as a pivotal channel for industry partners to connect with enthusiastic and prepared students for internships and graduate opportunities.

Competitive events such as poker, trivia and mock trading are all staples of QuantSoc's competition portfolio, we believe these events serve as a fun and engaging way to introduce students to new concepts and to experiment with fundamental ideas in a competitive environment to facilitate learning.

Our aim is to initiate students into the world of trading and market-making, fostering a community of passionate problem solvers and bold strategic thinkers. We aspire to instill a collaborative, competitive, and quantitative approach to problem-solving, emphasising comprehension not just of the 'how' but also the 'why' - ultimately inspiring a paradigm shift!



OUR TEAM

VICTOR TANG

President of QuantSoc 2025

SANKALPA TRIPATHEE

Secretary of QuantSoc 2025

ANDREW LI

Treasurer of QuantSoc 2025

XUANYU LIU

Arc Delegate of QuantSoc 2024

BHAVI CHAUHAN

Grievance officer of QuantSoc 2024



WHY SPONSOR?



Showcase business vision and key skills and attributes valued in the industry



Improve brand awareness and recognition among qualified student demographic



Engage with a focused student audience interested in quantitative finance careers



Collaborative competitions to identify and acquire top talent



Inclusion of one (or more) workshops per study term



Active promotion of sponsor updates via QuantSoc's social media (FaceBook, Instagram, Discord & LinkedIn)



NOTABLE EVENTS IN 2024 TERM 1











Mock Trading with SQT

- An introductory collaboration event with SQT to start the year and intro to mock trading.
- Use of SQT's real time trading and QuantSocs turn based mock trading engines.

Mock Trading

 Introducing new members and students to the idea of mock trading using QuantSocs turn based mock trading engine.

Careers Fair

- Collaboration with DataSoc and MathSoc to host a careers fairs with sponsors and other firms.
- Providing a networking opportunity between students and industry partners during internship recruitment period.

Optiver Volatility Lab with CSE Soc and MathSoc

 Collaboration with Optiver and other student societies to host an education event.

Citadel Mock Trading with MathSoc

- A collaboration event with Citadel Securities and MathSoc to host a mock trading game.
- Introducing Citadel Securities to students and running an engaging competetive event.



NOTABLE EVENTS IN 2024 TERM 2











QuantSoc Estimathon

• Taking inspiration from Jane Streets estimathon with some QuantSoc created questions. An introductory event at the beginning of the term.

QuantSoc Game Theory Workshop

 Game Theory workshop with members, aim was to introduce the basics of game theory and play several competitive games with participating members.

CPMSoc x QuantSoc Space Trivia Night

• Collaboration event with CPMSoc for a trivia night.

QuantSoc x TTG Soc x Citadel Securities Poker

- Largest term 2 event, with over 70 participants for a competitive night of poker
- Collaboration with table top games society.
 Players could rebuy into tournament by winning a lvl board game against another player

QuantSoc FPGA Workshop

 Workshop hosted by the technical and education portfolio over the basics of VHDL and exploration of FPGA uses in Quantitative Finance and semi conductor creation.



NOTABLE EVENTS IN 2024 TERM 3











QuantSoc Mock Trading

 Mock trading event hosted on the QuantSoc turn based mock trading engine.

Mock Trading Workshop

 Mock Trading are a large component of QuantSoc events, this event explored other types of mock trading games and the general startegy when approaching it.

SIG x CPM x MathSoc x QuantSoc Poker Tournament

- Largest term 3 event with 120 participants for the strongest event of the year.
- A collaboration between multiple students societies and SIG to fund prizes and merchandise

Mock Trading: Alternate Games

 A classics QuantSoc mock trading event, instead alternate games were played without use of QuantSoc engine such as tidal or team based trading games.

Black Scholes Workshop

- Blacks Scholes workshop going over derivation and components of the black scholes model.
- A two part event emphasising introducing new students to black scholes and giving a general overview of its uses.



Member Demographic

Actuarial / Advanced Maths 6.4% Data Science 6.4% Advanced Maths / Computer Science Other 27.7% 6.4% **Advanced Maths** 8.5% Advanced Maths / Commerce 8.5% **Computer Science Engineering** 25.5% 10.6%

Event Attendance

with over 20 events this year



Sponsored Events

Average Attendance: 65 Maximum Attendance: 120



Non-Sponsored Events

Average Attendance: 14 Maximum Attendance: 36





QuantSoc Facebook Page

987 followers

https://www.facebook.com/unswquantsoc

- 6 posts per month on average
- Main promotion channel for all society events, sponsor programs and sponsor updates on job opportunities



Mock Trading Engine

Working turn based engine, real time engine in progress.

- Turn Based engine created for use in QuantSoc events.
- Engine is also available for public student use
- Further work is being done to implement real time trading as an alternate mode.



QuantSoc Discord Server

1.1k members

https://discord.gg/2qYRNKubRz

- Active and growing community for students
- Promotion for all society events, sponsor programs and sponsor updates on job opportunities
- Resource sharing & technical discussion



QuantSoc Instagram Page

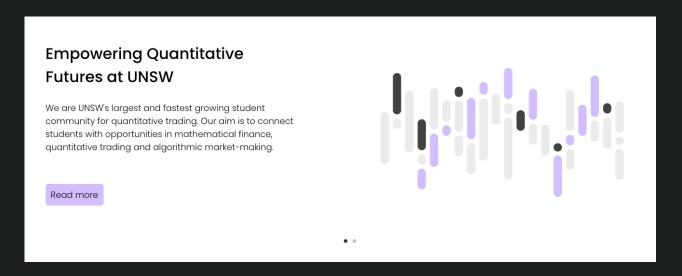
320 Followers

https://www.instagram.com/quantsoc_unsw/

- New QuantSoc social media to improve student outreach
- Further work in progress to produce short form media to advertise society and engage students



Future Growth Plans



Further Website Improvements

Current goals for 2025 is to improve the QuantSoc website, current projects are:

- Integrating games and logic puzzles into the website
- Integrating QuantSoc newsletter into website
- Improving events hosting and advertising

Further Media Exploration

We aim in 2025 to create society merchandise for members to improve student engagement, additionally creation of short form content centered on problem solving and puzzles is currently being explored by our education and media portfolio.



People in QuantSoc



Peter Boylan

2023 Competition Director 2024 QuantSoc President

Trading Intern @ Jane Street and Citadel Securities

When I first attended a QuantSoc event at the start of 2022, I was still trying to find a job that resonated with my STEM background and passion for problem-solving. Not only did I encounter people actively shaping a brighter career and future for themselves, but I also noticed them enjoying the process. It felt like a natural progression for me to immerse myself in the world of trading and explore where this journey might lead.

Sponsored events played a pivotal role in guiding my application journey. By attending these events and engaging with company representatives, I not only gained insight into QuantSoc but also developed a broader appreciation for the profession in general. I learned about the core values embraced by different companies and the qualities they sought in prospective employees. Moreover, it allowed me to connect with potential future colleagues and build personal connections which might aid with a seamless transition into a permanent position within the industry.



People in QuantSoc



2022 Education Director 2023 QuantSoc Secretary Semi-Systematic Trading Intern @ Citadel Securities

QuantSoc played a big role in my decision to enter quantitative finance. What most struck me over the course of this year was how incredibly smart yet humble and down to earth the people around me were. This atmosphere made it so easy to make friends and connect with people passionate about STEM and quantitative finance.

It was after hearing the experiences of people who had worked in quant that I realized how exciting and interesting a field it was. Technical workshops introduced knowledge outside the university curriculum, showing me that quant was an ideal career for my STEM background. QuantSoc's sponsored events gave me a better understanding of each company's culture. I was surprised when I found out that each company has quite a distinct culture, model of operations, and talent requirements. Being able to hear from recruiters and professionals about the culture, values, and required skills of each company gave me valuable information about which companies might have the best use for my skills.



SPONSORSHIP PACKAGES

	Tier 1 Principal Sponsor \$2000	Tier 2 Major Sponsor \$1500	Tier 3 Affiliate Sponsor \$1000
Talks*	Unlimited	Option of 1 per term	Option of 1 annually
Custom events*	Unlimited	Option of 1 per term	No
Logo displayed on social media page banners	Yes	Yes	Yes
Unlimited marketing and jobs board posting	Yes	Yes	Yes
Invitations to annual careers fair	Yes	Yes	No
O-week brand exposure via merch distribution	Yes	Yes	No
Logo printed on club merch and publications	Yes	No	No

