



robotx

# ROBOTX TEAM TIME

*Thursday, August 25, 2022 | 7:00 PM Eastern (US & Canada) Standard Time*



2022 MARITIME CHALLENGE



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# Welcome 2022 RobotX Teams!

LET'S GET  
STARTED




## ROBOTX TEAM TIME

### AGENDA

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- [19:00-19:10] Welcome
- [19:10-19:20] Student Housing
- [19:20-19:30] Shipping Overview
- [19:30-19:40] Traveling to Australia (VISAs)
- [19:40-19:50] Schedule Overview & Reminders
- [19:50-20:00] Questions?

- 1 Edit your name to "Name | Team Name"  
E.g., Aamir | University of RobotX
- 2 Let us know in the chat:  
 Which animal is NOT native to Australia?
  - a. Potoroo
  - b. Woylie
  - c. Wattle
  - d. Boodie
  - e. Quokka



•REC

Long-nosed potoroo<sup>[1]</sup>



Long-nosed potoroo in Tidbinbilla  
Nature Reserve, ACT, Australia

Acacia



Wattle or Acacia Tree



Woylie, brush-tailed Bettong



Boodie, burrowing bettong

Quokka



# Welcome to Country



# Aussie Quiz...





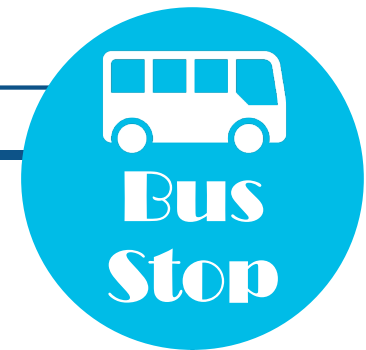
# Student Housing



Western Sydney Village, Penrith Campus Bldg. SJ  
56 Second Avenue  
Kingswood, NSW, 2747

## Western Sydney University Village - Penrith

- Apartments available for RobotX teams
- Booking Options:
  - Single bedroom – Australian king single bed
  - Double bedroom – double bed
  - Multiple bedrooms can be booked with shared bathroom / kitchen
- Basic linens provided
- Guest laundry available



[robotx.org/student-housing](https://robotx.org/student-housing)



RobotX.org/2022

# Shipping Overview



Contacts:

Jack Harrington | [jack.harrington@tgl.co](mailto:jack.harrington@tgl.co)

Julie Tran | [julie.tran@tgl.co](mailto:julie.tran@tgl.co)

- **Increased shipping stipend amounts** provided by RoboNation
  - Teams in Australia – up to \$5,000
  - Teams in Asia – up to \$8,000
  - Teams in Europe, North & South America – up to \$12,000
  - Credit is redeemable when arranging round-trip shipping with TGL. Only redeemable if using TGL.
- **TGL to offer 10% discount** on freight costs
- Follow **shipping instructions/timeline** provided by TGL
  - Initial meetings to be held by August 31



# Traveling to Australia



[homeaffairs.gov.au](https://homeaffairs.gov.au)

1

## Immigration and citizenship

Find out about Australian visas, immigration and citizenship



2

Menu		Home Affairs Portfolio	Australian Government Department of Home Affairs	Immigration and citizenship	Search
Home		Getting a visa	Explore visa options		
Entering and leaving Australia	>	Working in Australia	List of all visas		
Visas	<	Employing or sponsoring workers	Visa processing times		
Australian citizenship	>	Bringing someone	Changing visas		
Change in your situation		When you have a visa	Fees and charges for visas		
What we do		Your visa is expiring or has expired			
Settling in Australia		Permanent resident (PR)			
Help and support	>	Cancelling visas			
News and media		Domestic and family violence and your visa			



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# Traveling to Australia



[homeaffairs.gov.au](https://homeaffairs.gov.au)

3

## Visit and tourism >

Holidays, working holidays and unpaid business visitor activities like attending a conference

4

Question 1 of 3

## What's the main purpose of your visit?

- ☐ a holiday
- ☐ visiting family or friends
- ☐ transit
- ☐ working holiday
- ☐ attending an event
- ☒ attending a conference or expo

5

*Recommended*

## Business visitor stream

\$150 AUD

Good for stay up to 3 months

**Contact  
RoboNation if  
you need a  
local contact**



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# Schedule Overview

NOV 11 FRIDAY	NOV 12 SATURDAY	NOV 13 SUNDAY	NOV 14 MONDAY	NOV 15 TUESDAY	NOV 16 WEDNESDAY	NOV 17 THURSDAY
Team Check-in						
Opening Ceremony						
Autonomy Challenge Practice						
Team Pilot Flight Tests		Semi-Finals <i>* Semi-Finals Course opens once enough teams show task proficiency</i>				Finals & Awards
	Design Presentations			System Assessments		
Mandatory Team Meeting						



# Pre-Competition Deadlines

## September 25

- On-Site Requirements (Shipping Plan, COVID-19 Plan, Battery Safety Plan)

## October 2

- Team Demographics
- Team Information
- Background Checks (applicable only to teams with minors)
- Merchandise Order

## October 9

- Design Documentation (Website, Technical Design Paper, Team Intro Video)





# Discount

10%  
off

- 10% discount on orders placed through Battery World
- Contact RobotX contact, Stephen Steele, to place your order

Stephen Steele | Director

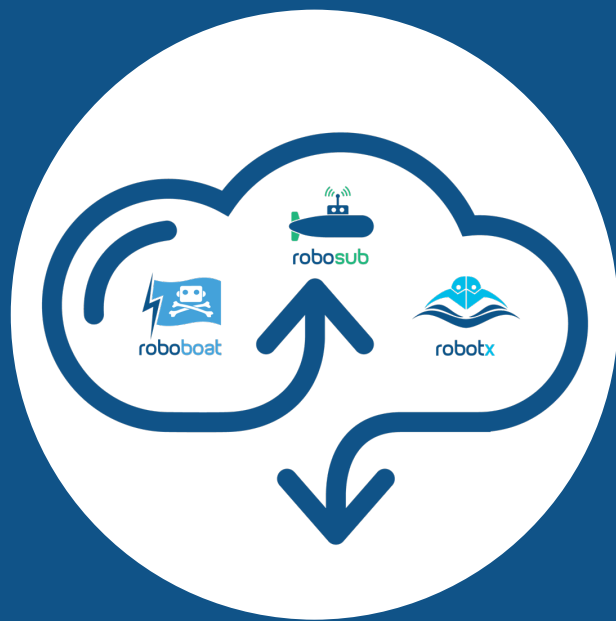
Battery World Chatswood

T: 02 9419 3309

[Stephen.Steele@batteryworld.com.au](mailto:Stephen.Steele@batteryworld.com.au)



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# Data Sharing

 [robotx.org/data-sharing](https://robotx.org/data-sharing)

## What is Data Sharing?



DATA FOR ALL  
TEAMS



LARGE DOMAIN  
OF DATASETS



BETTER PLATFORM  
FOR NEW TEAMS



Centralized Repository

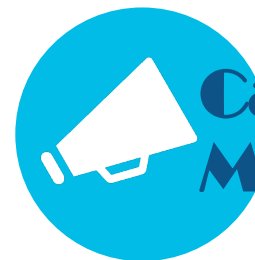


Community Driven



Competition  
focused

Vision  
Acoustics  
Mechanical Designs  
Electrical Designs



**Call for  
Moderators**





# RobotX 2022

 [robotx.org/2022](https://robotx.org/2022)

## RobotX TeamTime Meetings

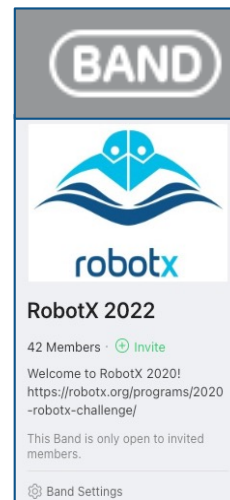
*Thursdays @ 7PM ET (U.S.) / Fridays @ 9AM AET (AU)*

- ~~14 July / 15 July~~
- ~~25 August / 26 August~~
- 29 September / 30 September
- 27 October / 28 October

## Sign up for the Band App

*Hop on the RobotX Band(wagon)!*

 [robotx.org/2022/band](https://robotx.org/2022/band)







# RobotX 2022

 [robotx.org/2022](https://robotx.org/2022)

## QUESTIONS?

### Thank you RobotX 2022 Organizers!





# robonation



seaperch



seaglide



gosense



roboboat



robosub



robotx



RoboNation is a 501c3 nonprofit organization whose mission is to provide a pathway of hands-on educational experiences that empower students to find innovative solutions to global challenges. Working together with the industry, research and educators, we have grown to include over nine student competitions and programs and engage more than 250,000 students per year.

For more information contact [university-competitions@robonation.org](mailto:university-competitions@robonation.org)