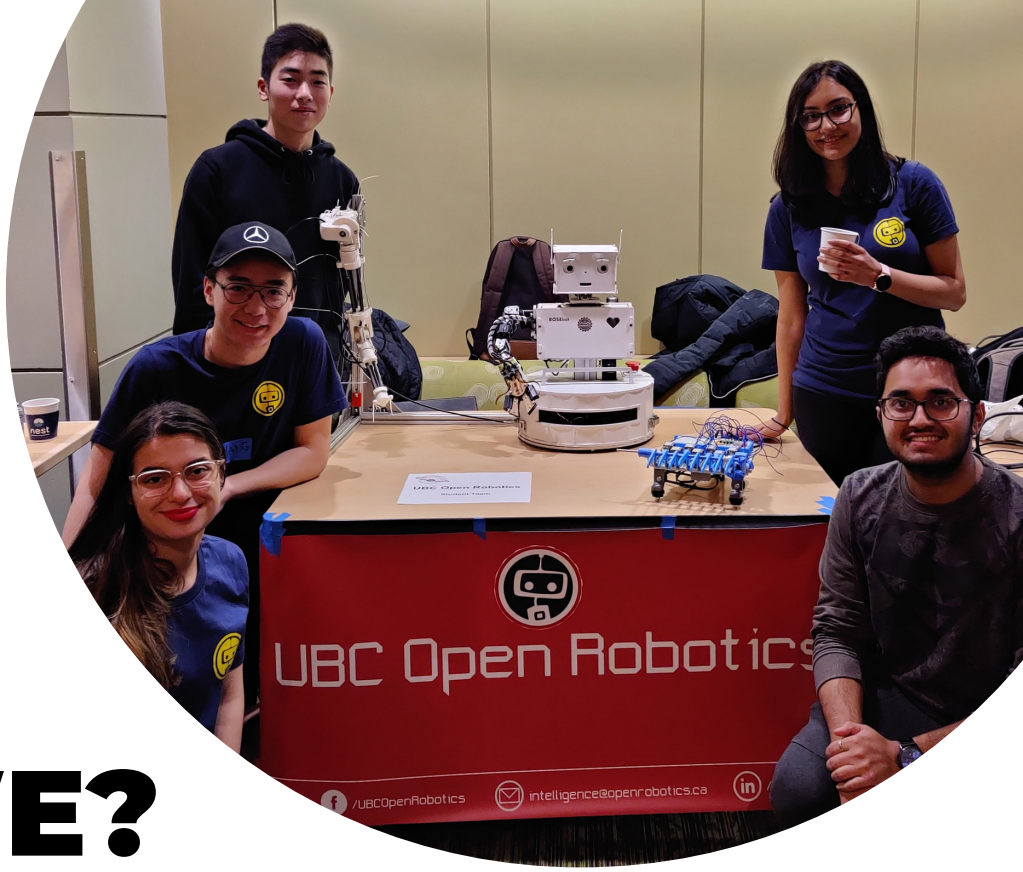
OPEN ROBOTICS

Sponsorship Information

2021-2022

THE UNIVERSITY OF BRITISH COLUMBIA



WHO ARE WE?

Open Robotics is an undergraduate engi- neering design team based at the Univer- sity of British Columbia's (UBC) Vancouver Campus. The team consists of over 50 ded- icated undergraduate students, primarily from Engineering, spanning all academic years. Our team strives towards providing a platform for students to learn about the Mechanical, Electrical and Computational components of robots and be involved in the process of building robots. This year, our team is looking to continue expanding our training agenda and increasing the number of projects for the members to participate and collaborate.

The Open Robotics model focuses on learning while applying. Open Robotics' simple and unique structure makes it very simple for motivated members to be a part of the process. This allows students to pursue their interests and earn a skillset that they will be able to apply in their lives post-graduation. Additionally, we also be- lieve in a one team policy where tasks are allocated based on expertise and experi- ence. Then, these more experienced mem- bers can teach junior members how to do these tasks, so in turn, they can repeat this learning cycle in the future.

OUR PROJECTS

RoboCup@Home

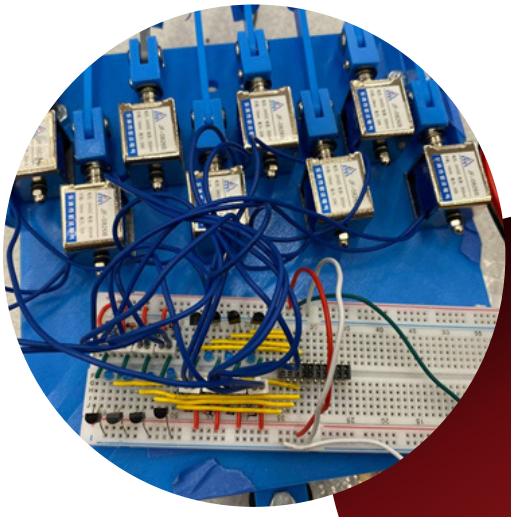
The RoboCup@Home competition focuses on making a controllable robot that can complete household tasks for elderly individuals and people requiring additional mobile assistance. We hope to attend the RoboCup@Home competition during the 2021-2022 academic year.

ArtBot

The ArtBot project focuses on exploring the bounds of the team's knowledge in building robots that can do art. The ArtBot is also nearing completion and we anticipate its completion by the end of this academic session. We also plan to use the robot as a tool at Engineering events and host public educational workshops to demonstrate the potential of working with robotics.

PianoBot

For the PianoBot project, we are working on developing a robot that can play the piano without human intervention and this has helped us deepen our understanding of robots. In the previous academic year, we made substantial progress in terms of gathering members, building and prototyping.

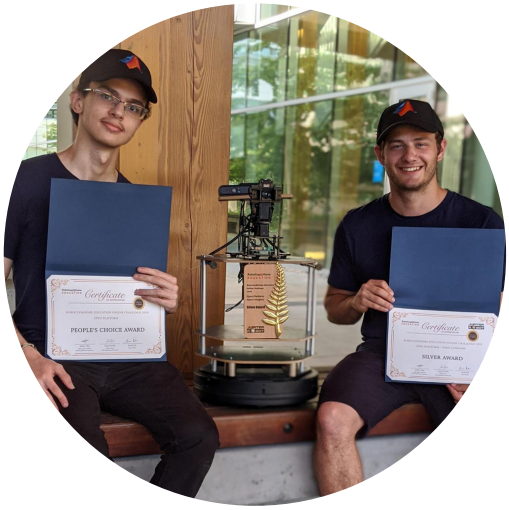


WHAT DO WE DO?

- Build and compete in competitions with robots designed by students
- Provide mentorship ties between junior and senior team members
- Allow members to gain hands-on experience with industry-standard hardware and software
- Create a safe and open space with school resources for students to bring their robotics projects to life

ACCOMPLISHMENTS

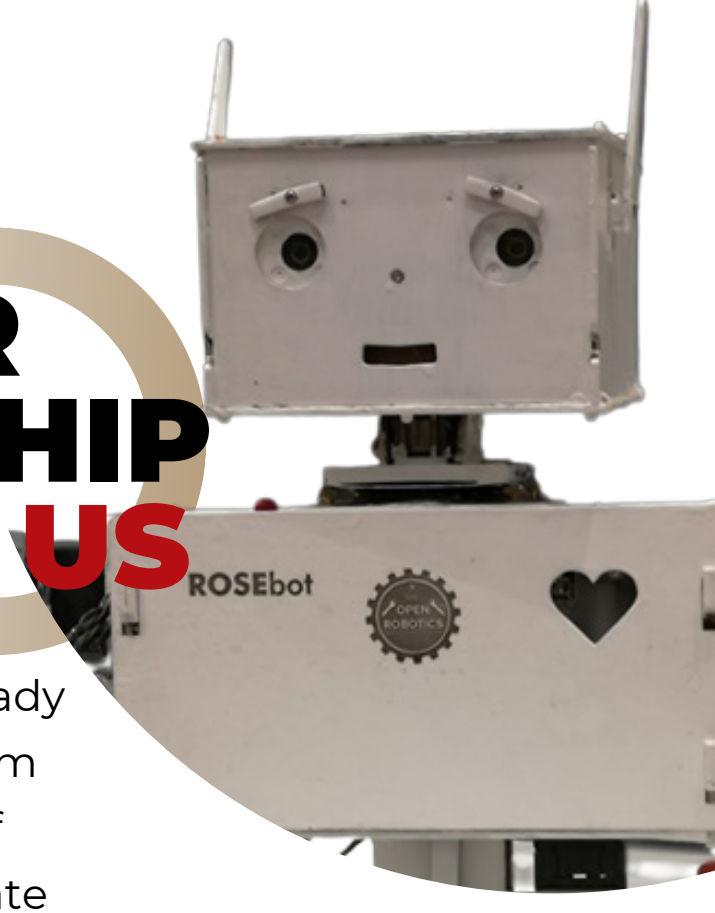
Our successes last year include taking home silver and people's choice award in the education league of the RoboCup@ Home competition as well as a completed motor setup for our ArtBot and a fully functional robot that can play the piano in a single octave. We also have developed a robotics mentorship program for our first year members on the team as a measure to help develop their technical knowledge and experience.



OUR GOALS

Our team plans to host events such as the Engineering Physics Open House, the Engi- neering Design Centre's open house, and industry nights – all hosted at UBC's campus with high visibility amongst students. We also plan on being involved in other events in the lower mainland region outside the walls of UBC to spread the spirit of Robotics and engineering. Furthermore, we want to attend the RoboCup@Home competition regular- ly, starting from the 2021-2022 competitive season.

HOW YOUR SPONSORSHIP WILL HELP US



As a measure to continue our steady growth and progressions, our team needs your support in the form of sponsorship. Your help will facilitate student engagement in STEM-related tasks by providing us the equipment and materials needed for our team to complete their projects. Apart from the variety of benefits the team offers corresponding to the tier of sponsorship, a sponsorship would help the members of our team, the future engineers, to connect with your company which would be beneficial for both parties.

Your investment in our team will go beyond just helping our team's growth and progression. Not only will you inspire our team as they gain new equipment and materials which they need, but also help generate more appreciation for robotics in the UBC community.

SPONSORSHIP TIERS & BENEFITS

SPONSORSHIP TIERS / BENEFITS	DIAMOND ≥$3000	GOLD ≥$1500	SILVER ≥$1000	BRONZE ≥$500
LOGO ON WEBSITE	✓	✓	✓	✓
MENTIONED DURING TRAINING	✓	✓	✓	✓
RECOGNIZED ON TEAM SOCIAL MEDIA	✓	✓	✓	
LOGO ON ROBOT CLADDING & TEAM JERSEY	✓	✓		
ADVERTISE SPONSORS DURING PUBLIC EVENT	✓			

THANK YOU

for considering our request and letting us share our team goals and message. If you are considering a sponsorship, below is a table of sponsorship benefits and tiers.

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UBC
OPEN ROBOTICS
AUTOMATION, INNOVATION & MENTORSHIP