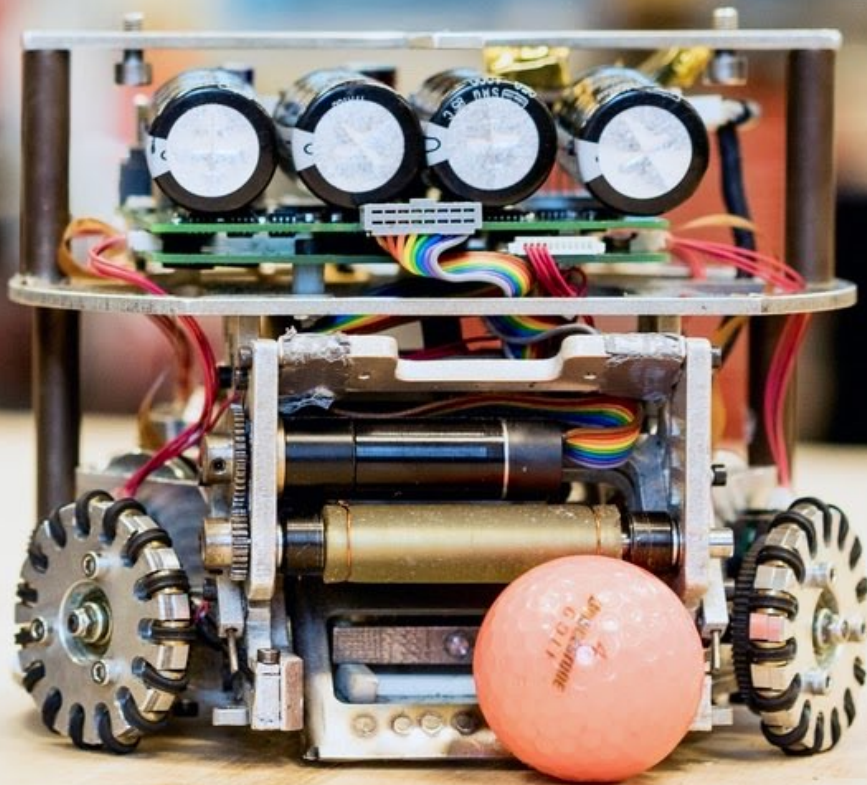


UBC THUNDERBOTS

SPONSORSHIP PACKAGE 2019



THE UNIVERSITY
OF BRITISH COLUMBIA

Thunder  *Bots*



WHO ARE WE ?

Thunderbots is one of only two Canadian student design teams that creates autonomous soccer-playing robots to compete in the Small Size League of the annual RoboCup competition and conference. The goal of the RoboCup organization is use the publicly appealing platform of robotic soccer to promote research in the field of robotics and artificial intelligence (AI). Our team pursues projects in areas like machine learning, high level software system design, navigation and route planning, electronic system design, wireless communications, control theory, and electromechanical design.

Since the team first qualified for RoboCup in 2009, we have participated in RoboCup annually and have achieved multiple top-ten placements in recent years. We even have the best goal difference in our division of the competition in 2018. For the next academic

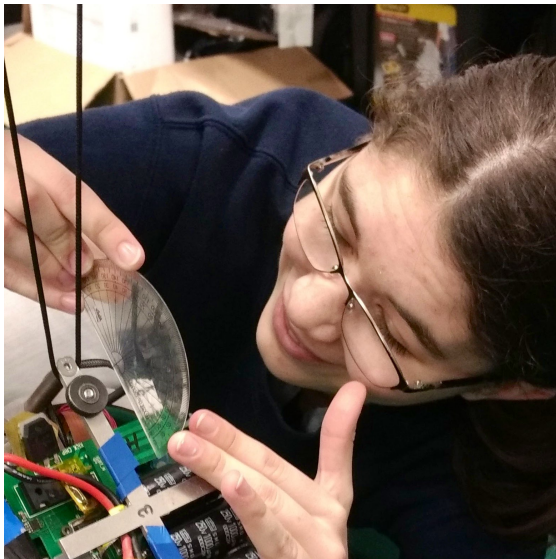
year, we hope to break through and become champion in this division at RoboCup 2019. To realize this, we are currently implementing improvements to our designs. Our focus is to enhance the performance of our robots, not just individually, but as a team working together to achieve a common goal.

For this purpose, we need the support of our community and our alumni as the cost for materials, tools, and travel is entirely upon students, and we will need more than \$40,000 in order to reach our objective. We are offering sponsorships at four levels, each of which provides benefits to you, our sponsors. At the same time, you will be helping the next generation of engineers and professionals hone their skills in technical design and project management.

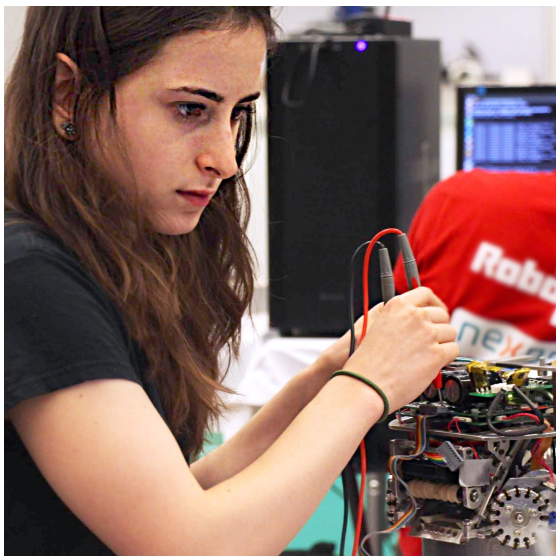
Come and contact us to show your support!



OUR MISSIONS FOR THE FUTURE



Each year, we aim to meet the qualification requirements of the RoboCup while working on both our mechatronics and software system to enhance our performance and improve our standing. Qualification for this competition usually involves writing technical papers. We believe working on these projects will enhance the educational experience of UBC students by challenging members to seek out, discover, and implement novel solutions to complex, multidisciplinary engineering problems.



Through our mentorship program, we pair our new members with our senior members to collaborate and work on sub-projects. This collaboration ensures the sustainability of the team while provides members the opportunity to work in a realistic work environment. Furthermore, we also encourage all members to work with us at various community outreach events. As ambassadors of UBC Engineering and the Faculty of Applied Science, we work closely with organizations and sponsors to inspire the young and young at heart to learn more about engineering and robotics.

Without a doubt, robotics and automation are going to drastically change how we live and work. From manufacturing to remote surveillance, robots will work alongside human and improve productivity. In this aspect, we are striving not only to gain a better understanding of robotics and automation but to share that knowledge with the wider community and the future engineers after us.

OUR JOURNEY

2006

Development of First Generation Robots

2009

First Qualification at RoboCup
in Graz, Austria

2012

Hosting of North American Open Competition
in Vancouver, Canada

2013

First Top-12 Finish at RoboCup
in Eindhoven, Netherlands

2016

Third Top-12 Finish at RoboCup
in Leipzig, Germany

2018

Top - 3 Finish (with the Best Goal Difference)
in Division B at RoboCup Small Size League
in Montreal, Canada
Development of Fourth Generation Robots for
Deployment in RoboCup 2020

BECOMING A SPONSOR



SPONSORSHIP LEVELS AND CONTRIBUTION AMOUNTS	PLATINUM ≥ \$7500	GOLD ≥ \$5000	SILVER ≥ \$2500	BRONZE ≥ \$1000
LOGO ON TEAM JERSEY*	✓	✓	✓	✓
RECOGNITION ON TEAM WEBSITE	✓	✓	✓	✓
RECOGNITION ON TEAM SOCIAL MEDIA	✓	✓	✓	
LOGO ON ROBOTS	✓	✓		
DISTRIBUTION OF COMPANY INFORMATION AT EVENTS	✓			

*Logo sizes depend on sponsorship level.

MAKING A DIFFERENCE

You can make a difference.

To show our gratitude, we are able to connect you to a capable pool of co-op and full-time candidates with hands-on experience in robotics and interdisciplinary teamwork with numerous transferable skills. Furthermore, sponsorship will also expose your company's brand to an international audiences as we travel for competitions as well as build your reputation with the local community.

Funds raised from sponsorships and donations will go directly towards the prototyping and construction of new fleet of robots. Besides building additional robots, we also maintain and repair our current fleet of robots each year in preparation for RoboCup. By subsidizing the cost of travel, members that attend RoboCup are provided with opportunities to learn more about the work being performed by other teams and return as leaders to guide future projects.

Thank you for empowering us as the next generation of engineers to contribute to the field of robotics and automation.



Evan Morcom

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