SPONSORSHIP PACKAGE 2025/26

THE UNIVERSITY OF BRITISH COLUMBIA
Engineering Design Teams
Faculty of Applied Science

ThunderBots

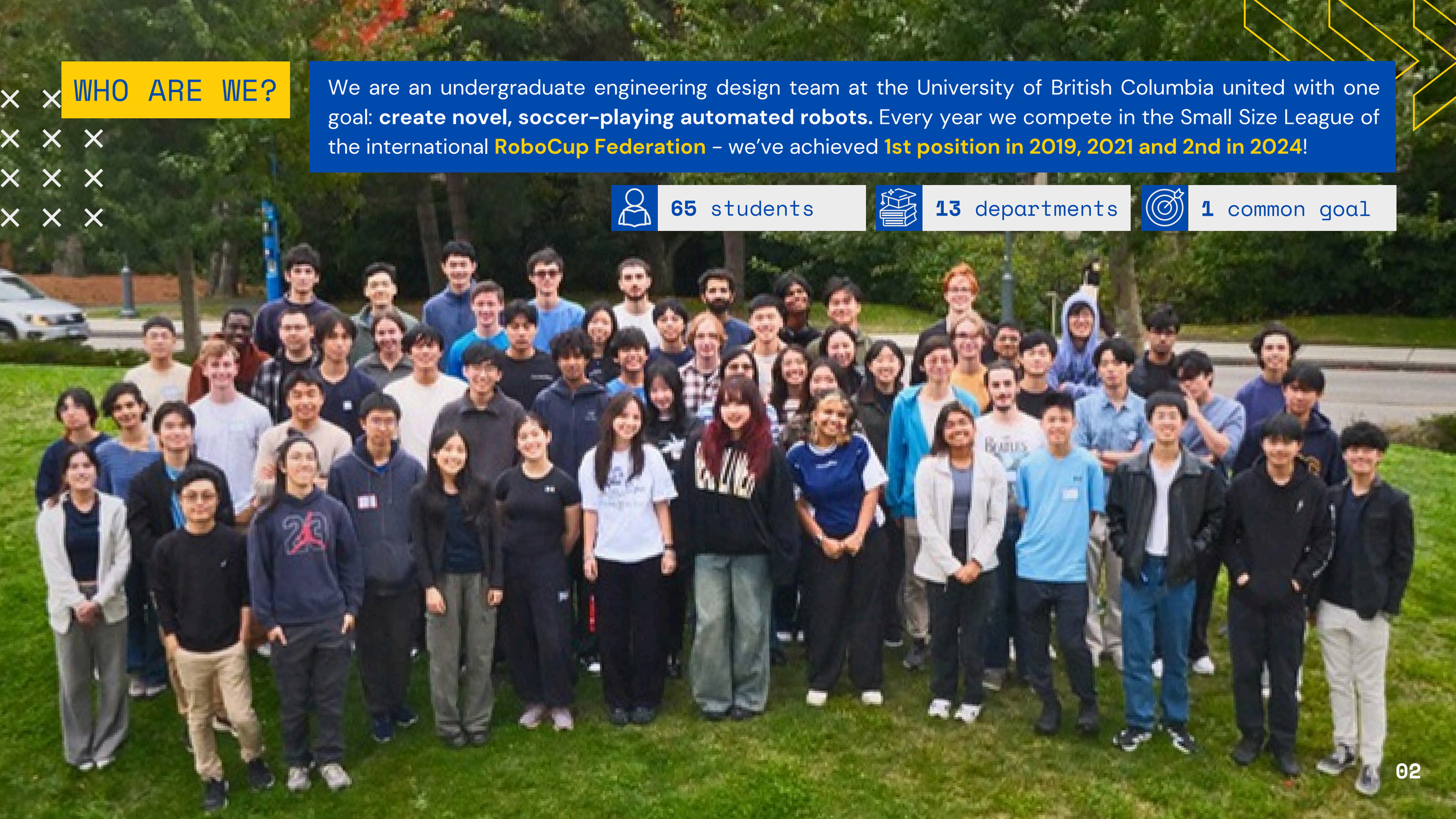
WHO ARE WE?

We are an undergraduate engineering design team at the University of British Columbia united with one goal: **create novel, soccer-playing automated robots.** Every year we compete in the Small Size League of the international **RoboCup Federation** – we've achieved **1st position in 2019, 2021 and 2nd in 2024**!

65 students

13 departments

1 common goal



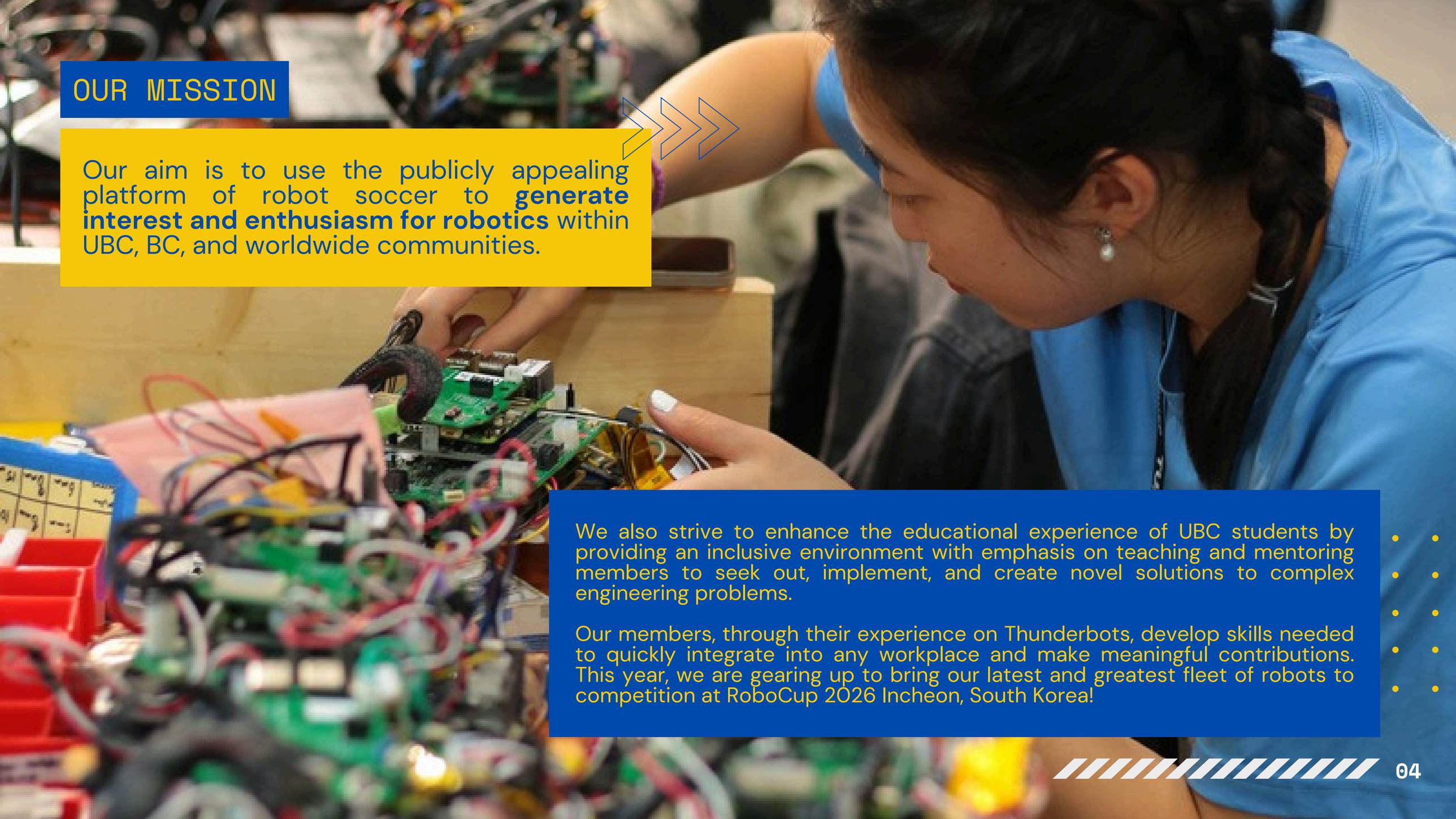
THUNDERBOTS @ ROBOCUP

RoboCup is an annual international robotics competition founded in 1996. Interestingly, the idea of robots playing soccer was first introduced in UBC by Professor Alan Mackworth. The aim of the competition is to promote robotics and AI research by offering a publicly appealing – but formidable – challenge.

YEAR ESTABLISHED	ATTENDING ROBOCUP SINCE	ROBOCUPS ATTENDED	1ST PLACE WINS
2006	2009	14	2

OUR MISSION

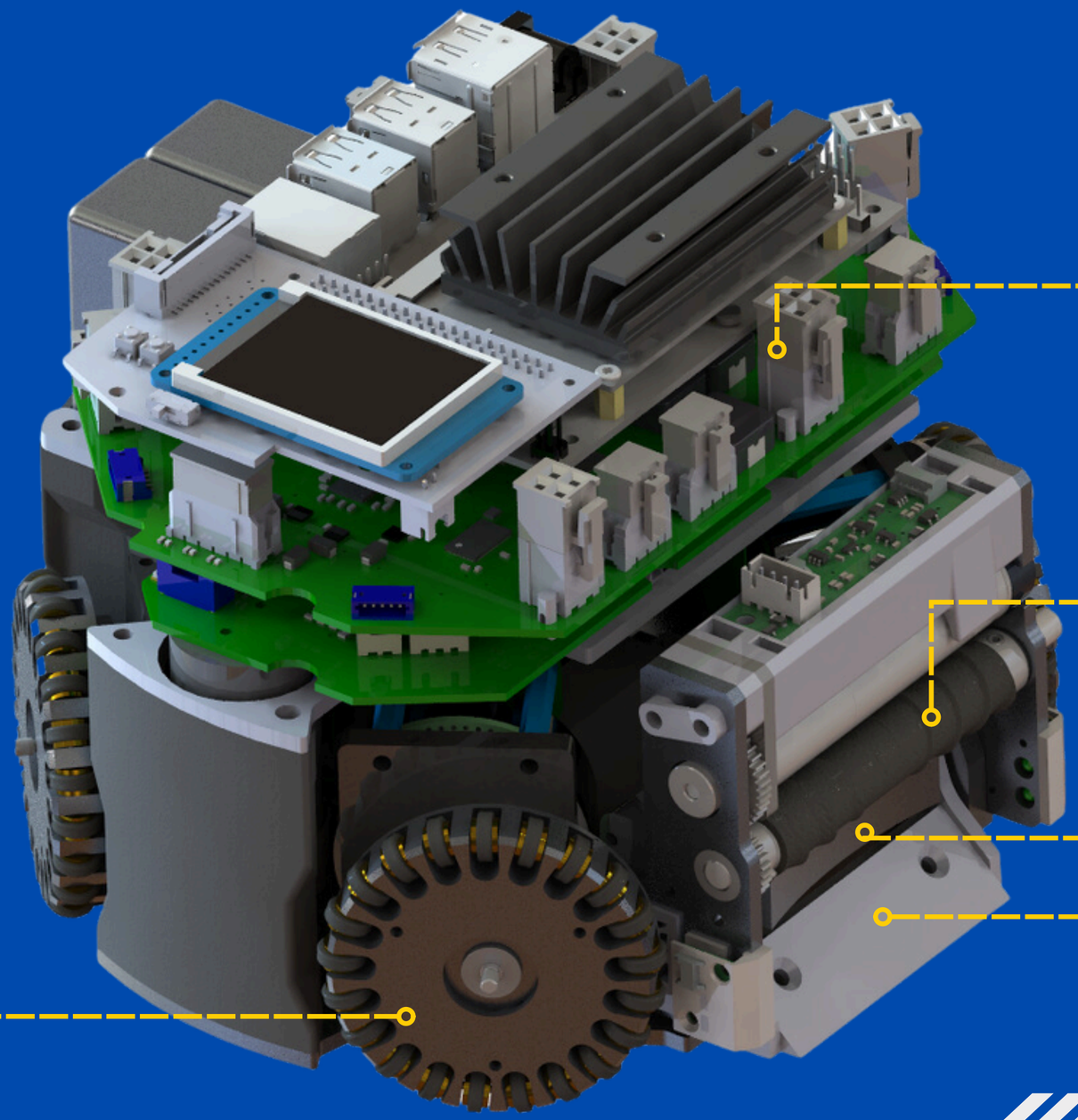
Our aim is to use the publicly appealing platform of robot soccer to **generate interest and enthusiasm for robotics** within UBC, BC, and worldwide communities.



We also strive to enhance the educational experience of UBC students by providing an inclusive environment with emphasis on teaching and mentoring members to seek out, implement, and create novel solutions to complex engineering problems.

Our members, through their experience on Thunderbots, develop skills needed to quickly integrate into any workplace and make meaningful contributions. This year, we are gearing up to bring our latest and greatest fleet of robots to competition at RoboCup 2026 Incheon, South Korea!

SOFTWARE



ELECTRICAL STACKUP

DRIBBLER

KICKER

CHIPPER

OMNI-WHEELS

// OUR SUCCESS STORY

2006 Development of the 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 @ RoboCup in Eindhoven, Netherlands

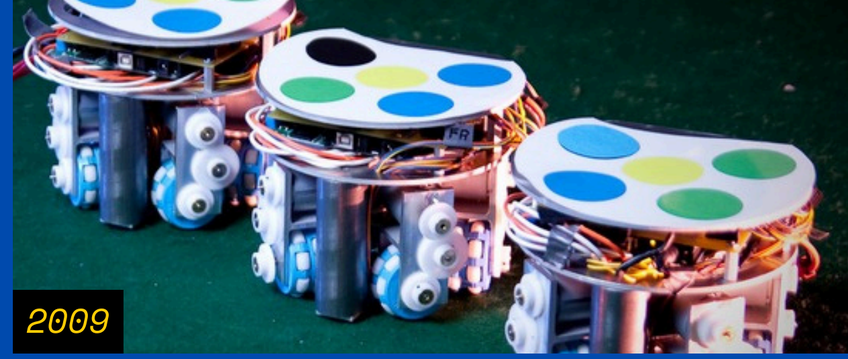
2016 Third Top-12 Finish @ RoboCup in Leipzig, Germany

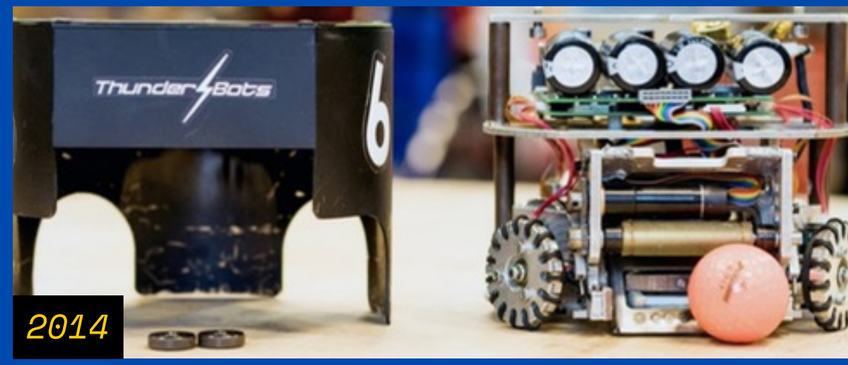
2019 Champions of 6v6 Division at RoboCup in Sydney, Australia

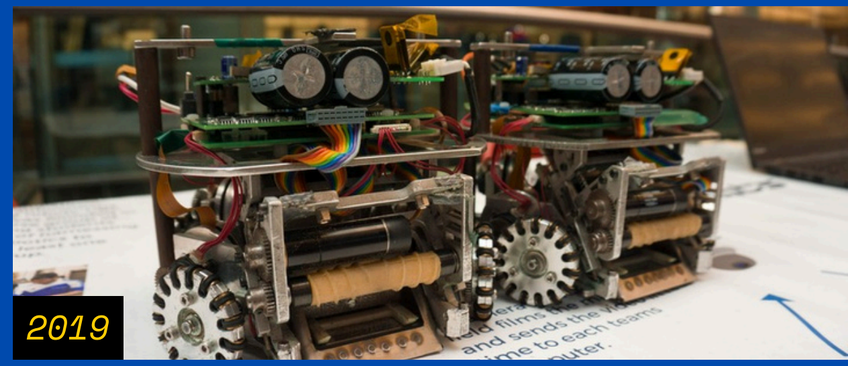
2021 Defending Champions of 6v6 Division @ RoboCup Worldwide

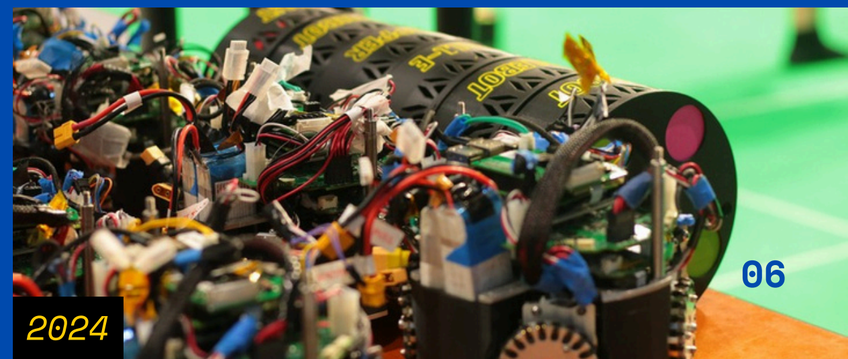
2024 2nd place finish at RoboCup in Eindhoven, Netherlands

2025 Preparing to compete at RoboCup 2026 in Incheon, South Korea!









APSC OPEN HOUSE

PUDDLE JUMPERS - FIRST ROBOTICS

IMAGINE DAY UBC

HIGHSCHOOL DEMOS

OUR IMPACT

UBC Thunderbots is proud to be an impactful member of the community. We frequently collaborate with UBC in hosting info sessions and booths for incoming and current Engineering students. This gives students an exciting opportunity to interact with and learn more about what awaits them in the fields of science and technology. Even within our design team, we strive to keep an ongoing relationship between current and alumni members to exchange knowledge and resources.

We are also in regular contact with high-schools and robotics teams across the Lower Mainland. Our team hosts demos and presentations to students regularly. We've even had team members who were inspired to apply to engineering because of our outreach!

FUTURE PLANS

Your donation will directly support the redesign of two major components of our robot - the drivetrain and chassis, as we work toward finalizing our 4th generation fleet. Building on lessons learned from our 2025 protobot, this redesign will focus on **optimizing performance, improving reliability, and ensuring repeatability in manufacturing**.

In addition, we are overhauling our electrical system with a new modular motor driver board design. Developing and producing these PCBs and the associated hardware represents a significant portion of our budget, and this critical step is only possible with your support.

Your contribution will also enable us to enhance low-level control, refine gameplay mechanics and strategy, and most importantly, fuel our mission to reclaim the RoboCup 1st Position Title!

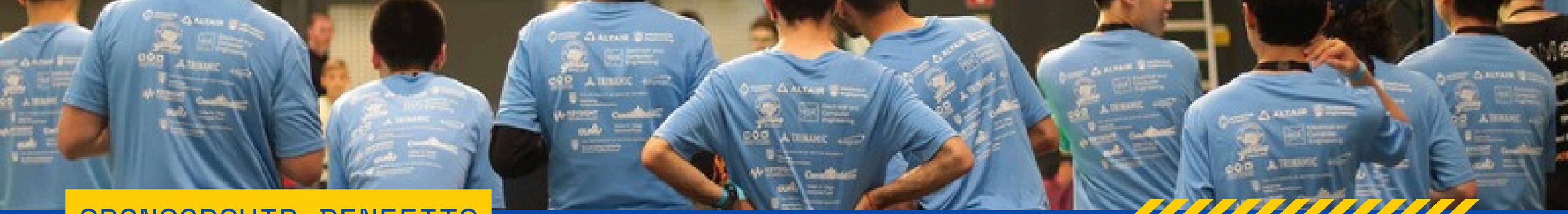
WAYS TO CONTRIBUTE

From gears to motors to electrical components - building a robot can get quite expensive.

Our yearly cost breakdown looks something like the table below, totaling $62,500 CAD.

Your monetary contributions, discounts on products, or in kind donations can help us continue to compete with world-class teams and reclaim our winning title!

COST BREAKDOWN:		
	Competition	30,000
	Electrical	16,000
	Drivetrain	3,000
	Mechanical	12,000
</>	Software	1,500



SPONSORSHIP BENEFITS

	Platinum $5,000	Gold $3,000	Silver $1,000	Bronze $500	Supporter <$500
Invitation to Sponsorship Appreciation Night and Events	⚡	⚡	⚡	⚡	⚡
Access to Team Newsletter	⚡	⚡	⚡	⚡	⚡
Logo on Website	⚡	⚡	⚡	⚡	
Social Media Thank You Posts	⚡	⚡	⚡	⚡	
Logo on Jerseys	⚡	⚡	⚡		
Logo on Events/Competition Banner	⚡	⚡	⚡		
Social Media Sponsored Posts of Your Products/Services	⚡	⚡			
Team Newsletter Feature Article	⚡	⚡			
Name One of Our Robots	⚡	⚡			
Invitation to Team Tour and Meet & Greet	⚡				
Distribution of Your Company's Job Opportunities	⚡				

// CURRENT SPONSORS

ZABER

NOVARC TECHNOLOGIES

Walter H. Gage Memorial Fund

ENGINEERS & GEOSCIENTISTS BRITISH COLUMBIA

Edmund optics | america

ece Electrical and Computer Engineering

IEEE

ALTIUM 365

UBC mechanical engineering

onshape by ptc

TYCROP

FORESEESON

4imprint

TEADOT

UBC THE UNIVERSITY OF BRITISH COLUMBIA Engineering Faculty of Applied Science

ELECTROMATE Robotic and Mechatronic Solutions

METHODS OF GIVING

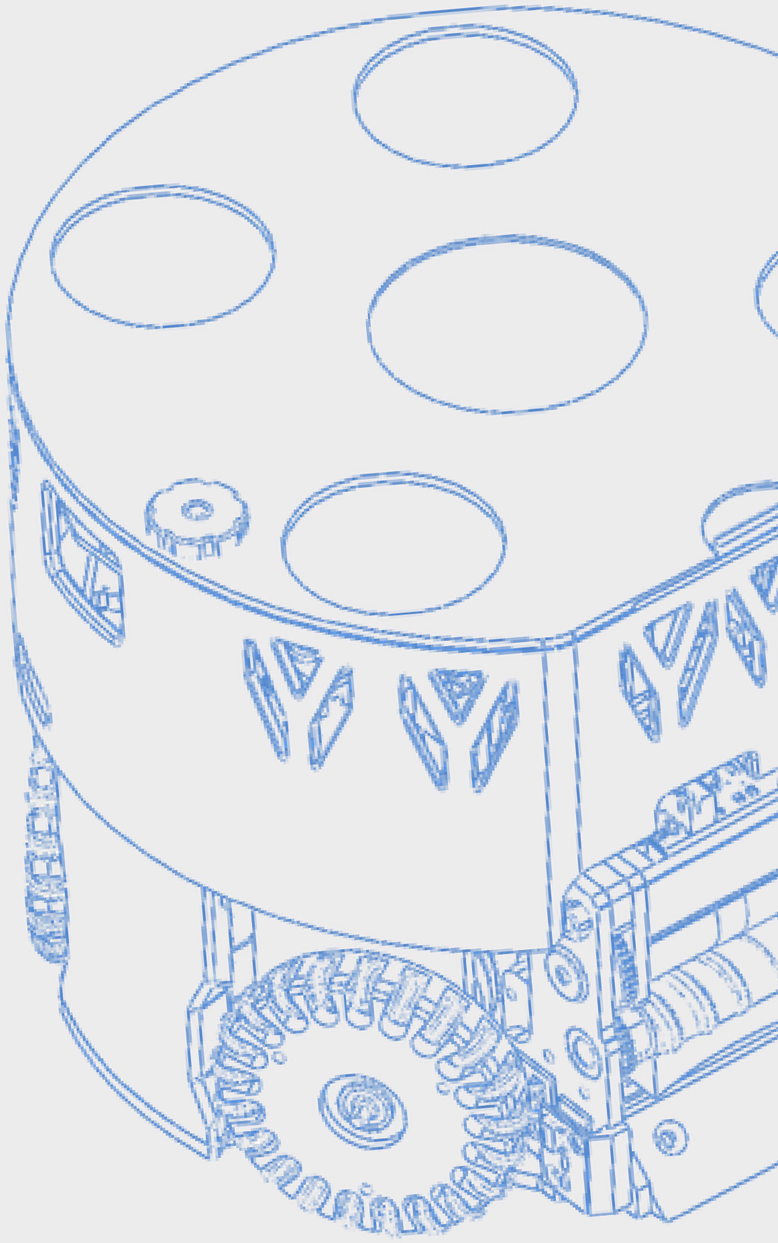
- **Paying via credit card:** Give directly to our corporate sponsorship link in the QR code here:
- **Paying via EFT/wire transfer:** Please contact the UBC APSC Development Office directly at team.sponsorship@apsc.ubc.ca
- **Sending a cheque:** Please mail it to the following address-

  Attention: UBC Thunderbots, Faculty of Applied Science
  UBC Development - Faculty of Applied Science
  David Strangway Building
  500 - 5950 University Blvd, Vancouver, BC V6T 1Z3

If you're eager to sponsor/donate cash/in-kind to our team, please contact us at ubcrobocup@gmail.com to learn about your benefits! More methods are listed in the next page.

CONTACT US

Website	ubcthunderbots.ca
Instagram	@ubcthunderbots
LinkedIn	linkedin.com/company/ubc-thunderbots/
Facebook	facebook.com/ubcthunderbots
Email	ubcrobocup@gmail.com robocup@ece.ubc.ca
YouTube	youtube.com/user/ubcrobocup
Phone	+1 778 723 3274
Mailing Address	Attn: UBC Thunderbots 1032 MCLD, 2356 Main Mall Vancouver, BC V6T 1Z4



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