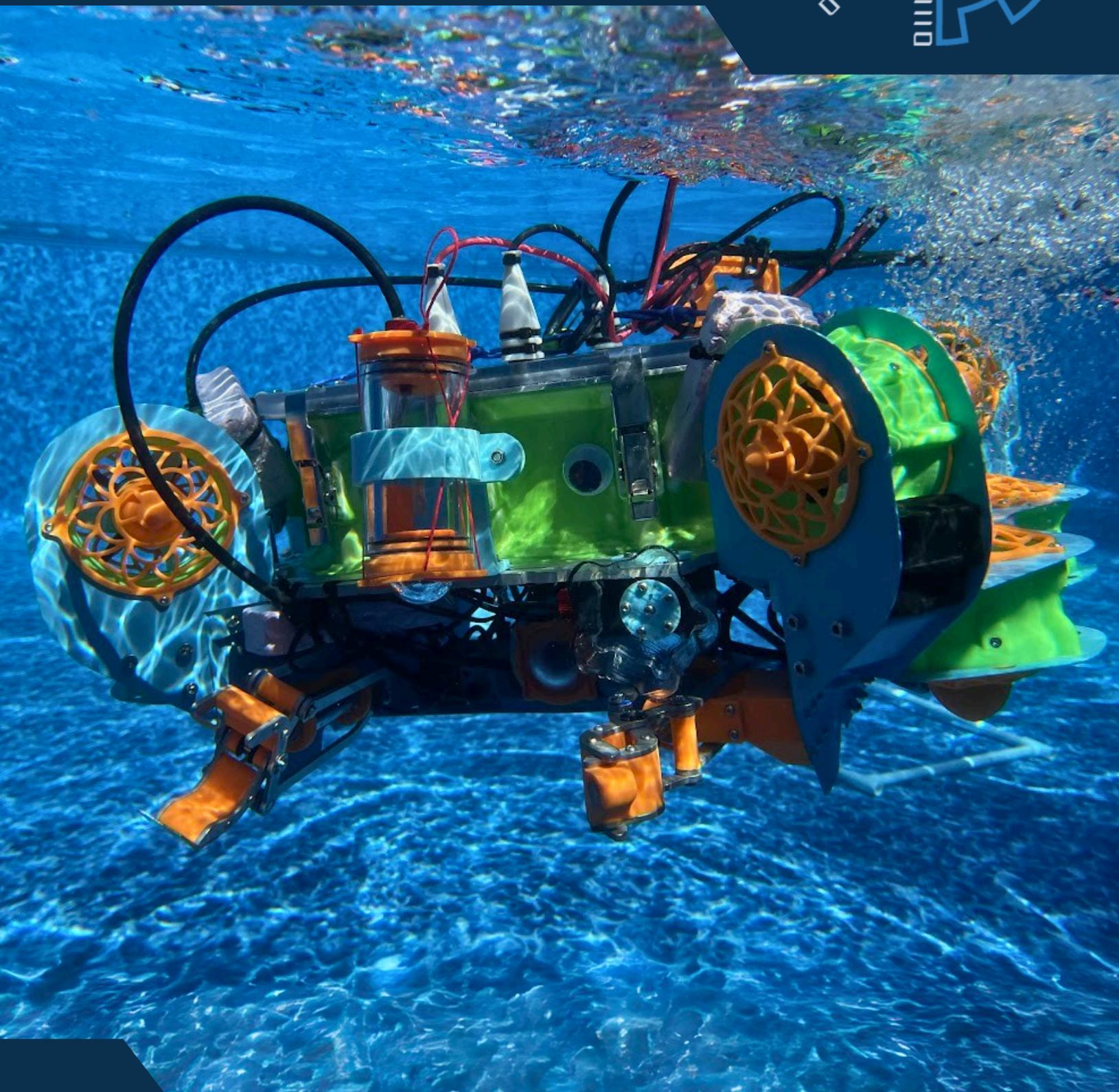


Case Western Reserve University

CWRUbotix

Sponsorship Guide 2024-2025



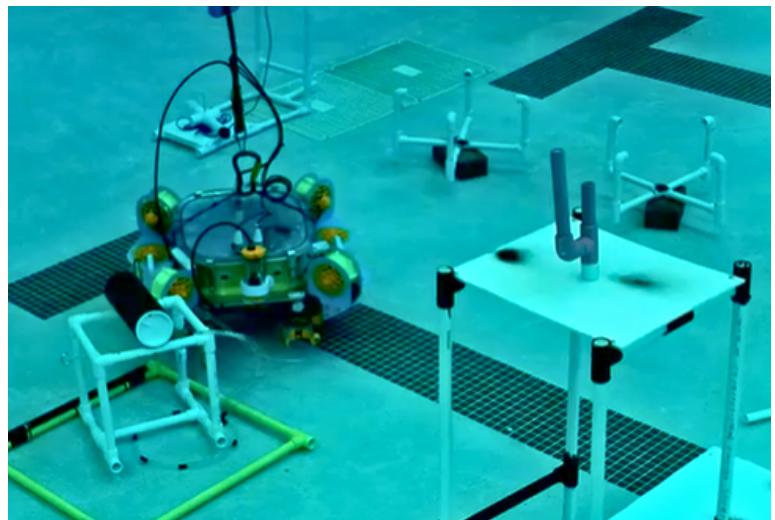
About Us

CWRUbotix is Case Western Reserve University's undergraduate robotics team. Our mission is to design and build robots that solve challenging and relevant problems. In pursuit of this objective, we provide the CWRU student body with opportunities to learn concepts beyond their curriculum, to gain real world experience in leadership, project management, robotics and related fields, and to promote STEM and robotics education within the local community. But we can't do it alone. We rely on community members, local professionals, alumni, businesses, and other students to support our mission through volunteering, mentorship, and sponsorship.



MATE ROV

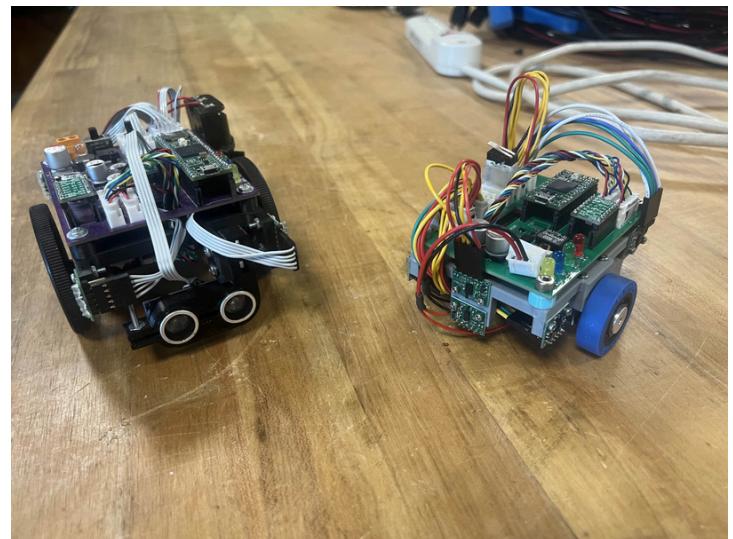
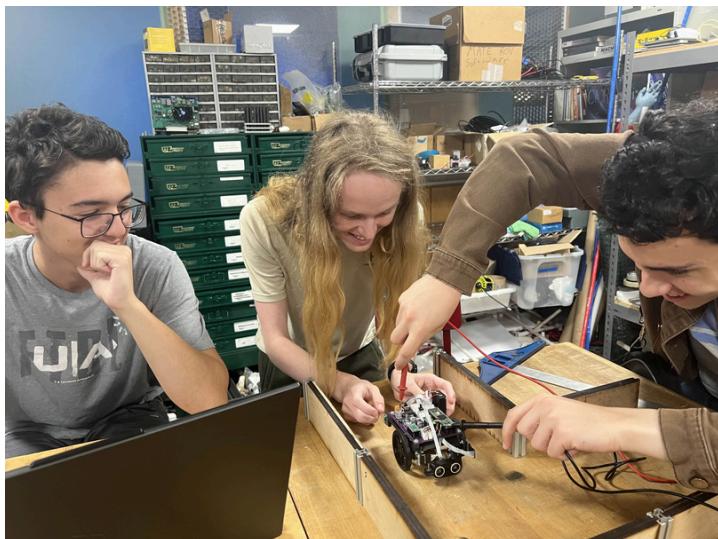
CWRUbotix's MATE team builds an underwater remotely-operated vehicle (ROV) every year. We compete in the international MATE ROV competition, which tasks student-built ROVs with moving and manipulating props in a swimming pool and performing computational tasks such as 3D modeling and autonomous flight. These tasks simulate the roles of today's ROVs in ocean exploration, monitoring, and preservation. Last year, the team placed 5th in the university class at the World Championships in Kingsport, TN.



Photos from the 2024 MATE ROV World Championship

Other Teams

The CWRUbotix Micromouse team builds a completely autonomous robot to map and traverse a maze as quickly as possible. The competition rewards movement precision and compact robot size. The team has seen great success in the past few years, winning the Gold Award and the Honda Innovation Award at the National Robotics Challenge. Each year the team redesigns their robot, with an emphasis this year on adding more dynamic turning abilities, and on increasing movement speed and precision. CWRUbotix also boasts a fledgling combat robotics team, which is building a 12-lb battlebot.

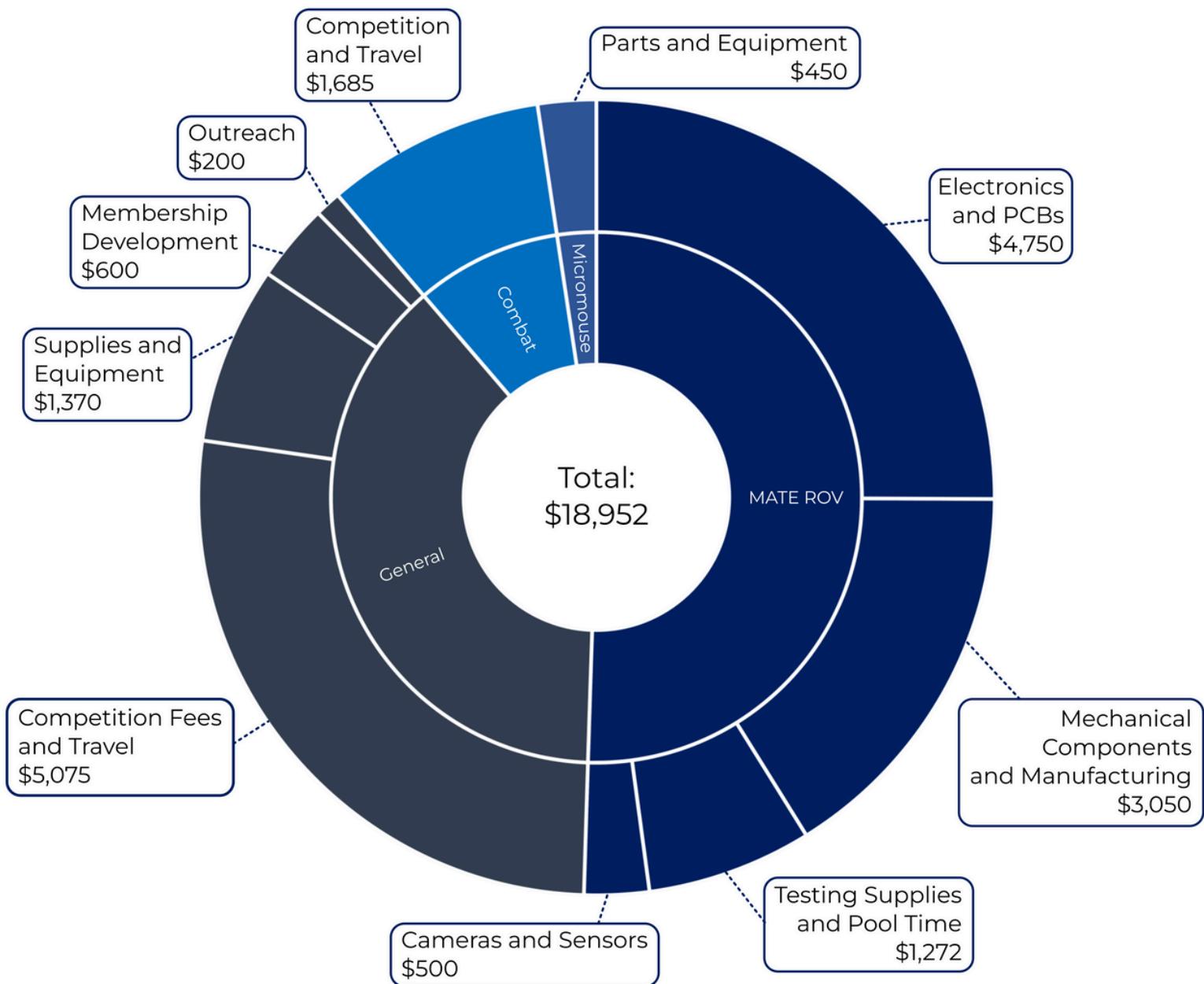


Outreach

We frequently engage with the local community with the goal of getting kids excited about robots. Recently, we ran a Girl Scout badge workshop where we introduced the kids to how they might design robots to assist them with their own everyday tasks. We also displayed our robots to new middle school robotics teams at Ohio Tech Day, volunteered for a high school VEX robotics competition, and are currently mentoring a middle school robotics team. These activities inspire the next generation of roboticists to advance our mission.

Budget

Below is a breakdown of CWRUbotix's expected budget for the 2024-2025 academic year. All funds go directly towards club members, primarily in the form of robot components, tools, and competition and travel expenses.



Sponsorship Tiers

In return for their donations, we offer our partners a number of rewards. We prioritize relations with our sponsors, connecting them with our talented team members as well as the broader Case Western community. In addition to monetary donations, we accept in-kind donations such as parts and discounts, which receive rewards according to their market value. Donations to CWRUbotix made through Case Western are tax deductible.

Bronze - \$100

- ✓ Your logo on our website and T-shirts
- ✓ Your logo on our marketing display at MATE Worlds
- ✓ Support CWRUbotix's mission

Silver - \$1,000

- ✓ Access to our team member resume book
- ✓ Your opportunities advertised to our members
- ✓ All rewards from the Bronze tier

Gold - \$5,000

- ✓ Host outreach and workshops through our team
- ✓ Recognition as a lead sponsor at MATE Worlds
- ✓ All rewards from the Silver tier

Current Sponsors

Thank you for your support!

Gold



think[box]



Silver



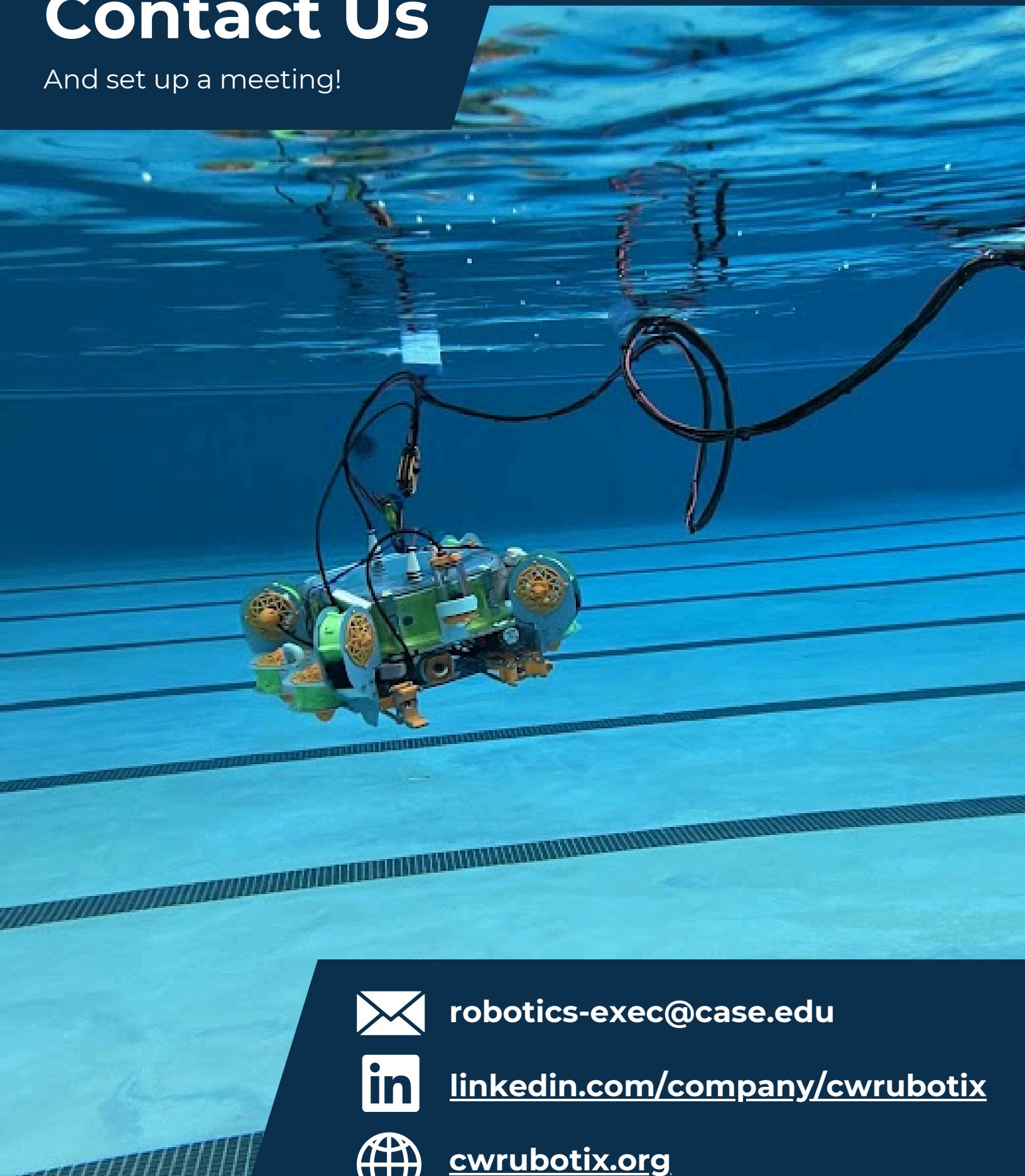
ALLOCATIONS COMMITTEE
Case Western Reserve University

Bronze



Contact Us

And set up a meeting!



robotics-exec@case.edu



linkedin.com/company/cwrubotix



cwrubotix.org