

UNC CHARLOTTE COMBAT ROBOTICS

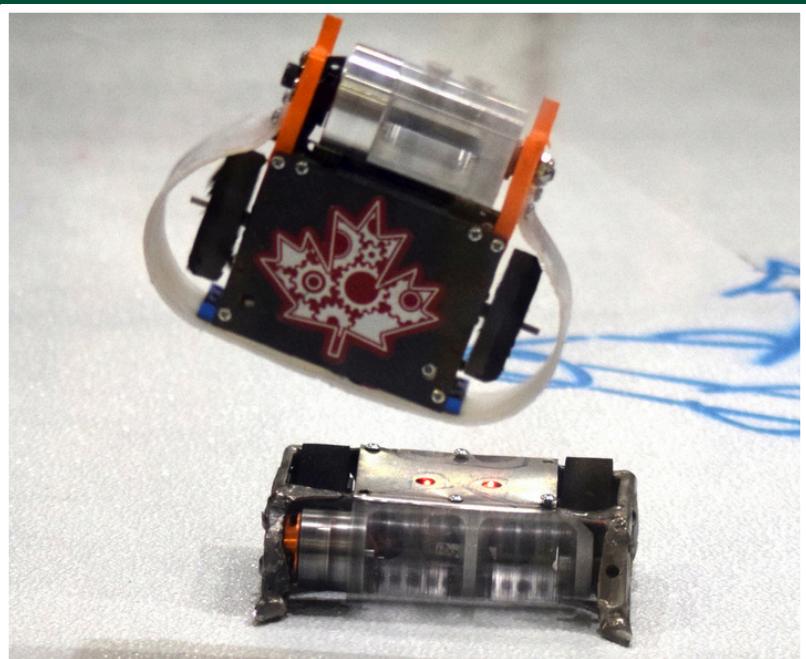


**2025-2026
SPONSORSHIP PACKAGE**

COMBAT ROBOTICS

Combat robotics is a competitive engineering challenge where builders design, refine, and fight robots in two minute deathmatches.

You can win a fight by knockout, tap-out, or judges decision

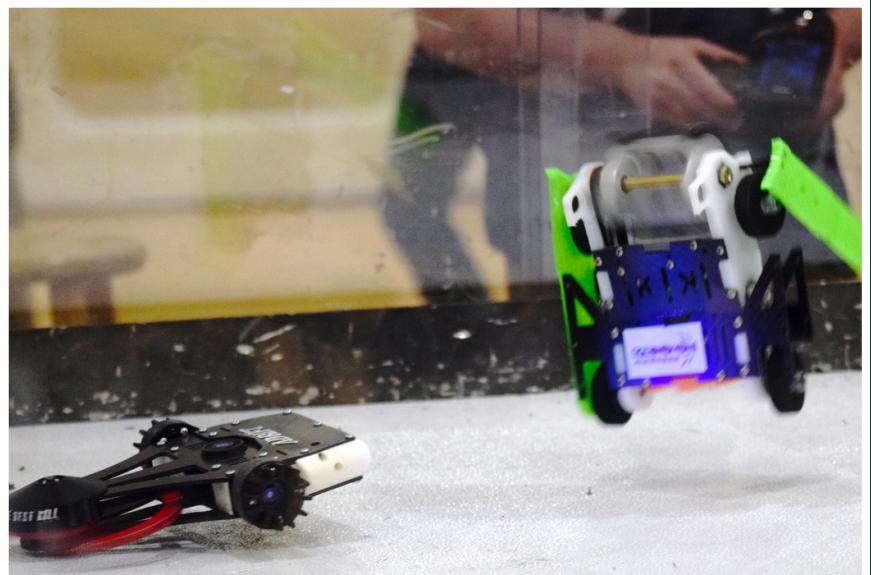


N.C. Weight Classes

- Fairyweight - 150g
- Antweight - 1lb
- Plastic Antweight - 1lb
 - All external parts must be 3D-printed
- Beetleweight - 3 lb

Rules

- Must weigh in under class limit
- No guns, liquids, nets, EMPS, or fire
- Knockout if robot unable to cross cage



Common Misconceptions

The bots are remote controlled by builders, not autonomous.

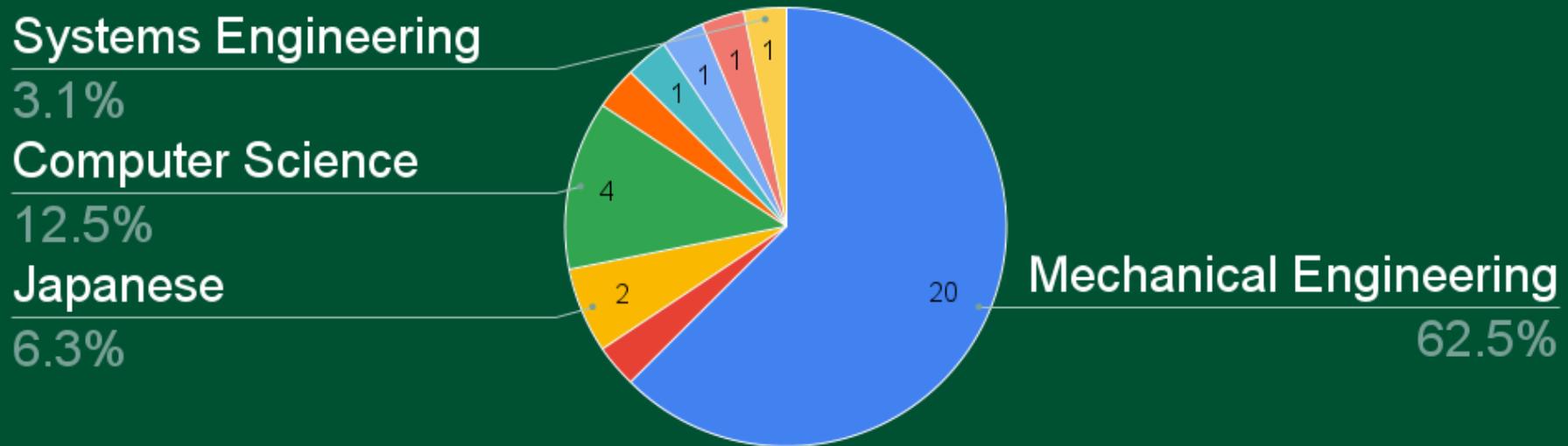
Although there are many college teams, most robots are built by hobbyists

ABOUT THE CLUB

Founded in January 2024, we are a team of 30+ UNC Charlotte students building antweight and plastic ant combat robots. We currently operate five robots, competing five times per year. I.

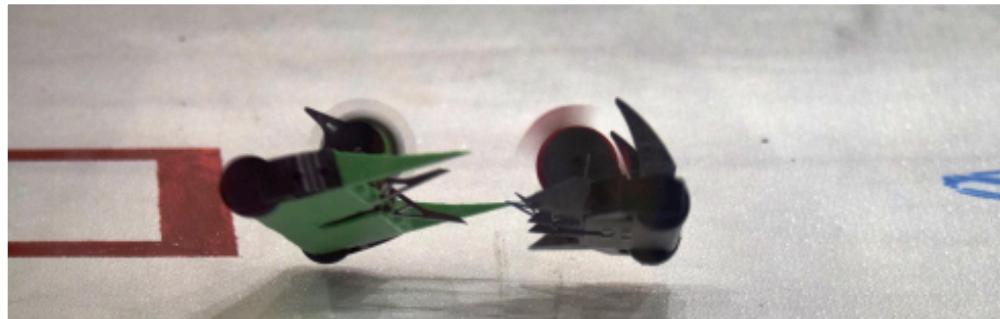
We are the only combat robotics organization at a public university in North or South Carolina that completely covers the cost of all the robots, making combat robotics more accessible than ever.

2025 CCRC MAJOR BREAKDOWN



Skills members learn

- Small electronics and circuits
- CAD (Fusion 360)
- 3D-printing
- Design for assembly and repair
- Design for manufacture
- Experience failing and iterating
- Material selection



OUR ON-CAMPUS FIGHT

We host Charlotte Robot Rumble (CRR) annually. **It is completely free to the public.** The robots fight in a rented 8'x8' Lexan and steel arena.

Charlotte Robot Rumble 2025 was the highest attended free robotics event in North Carolina this year.



Featured in 2025:

- Estimated 2500+ crowd
- 48 unique combat robots
- 100 robot fights
- UNCC and NCSU teams

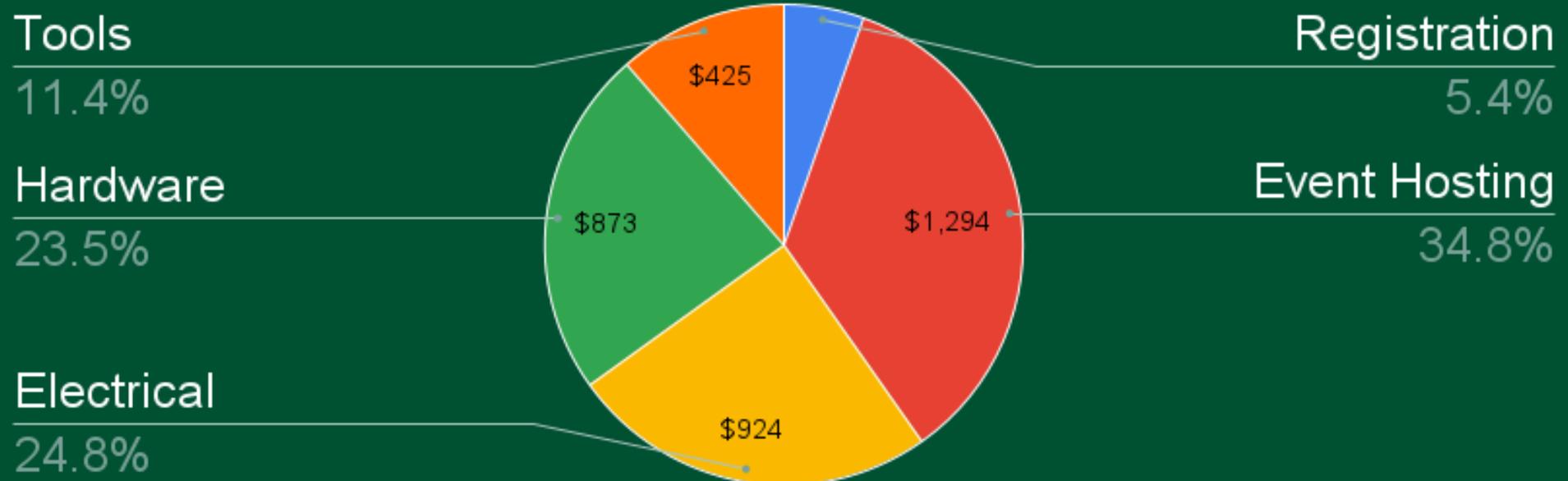
Expected in 2026:

- Goal 3000+ crowd
- 64 unique combat robots
- Collegiate teams from UNCC, Duke, Campbell U, NCSU



BUDGET & GOALS

2024-25 Expenses Breakdown



Total Revenue: \$2,450

Total Expenses: \$3,718

We are only \$1,300 annually from breaking even.

We can continue at our current rate for four years.

Your support sustains our mission of making combat robotics accessible

Future goals:

<u>Goal</u>	<u>Estimated Cost</u>
Second arena at Charlotte Robot Rumble	\$850 annually
Build new test arena	\$750 - one time
Transition to 3-pound weight class	\$3,000 annually

SPONSORSHIP LEVELS

FEATURES	BRONZE (\$250)	SILVER (\$500)	GOLD (\$1000+)
COMPANY THANKED ON SOCIAL MEDIA, WEBSITE, ALL EVENT ADVERTISEMENTS, AND HOURLY AT CRR 2026			
SERVE AS JUDGE FOR COMBAT ROBOT FIGHTS (IF INTERESTED)			
PROMOTIONAL MATERIALS AND JOB POSTINGS SHARED TO ALL CLUB MEMBERS ONLINE AND AT A CLUB MEETING			
6 FT PROMOTIONAL TABLE AT CHARLOTTE ROBOT RUMBLE 2026			
LOGO IN ROBOT ARENA FLOOR AT CRR 2026		IN ARENA CORNER	ACROSS 8' ARENA LENGTH
ADVERTISE CAREERS IN PERSON AT ONE OF OUR WEEKLY CLUB MEETINGS			

HOW TO DONATE

Donate online via our Donation Link,
choosing Charlotte Combat Robot Club in
the Designation selection menu

or

**Write a check payable to *The Foundation
of the University of North Carolina at
Charlotte, Inc.*, with a designation to
Charlotte Combat Robot Club noted in
writing**

Donations to Charlotte Combat Robot Club
are tax deductible

**With questions or concerns, please reach out to
charlottecombatrobotclub@gmail.com*