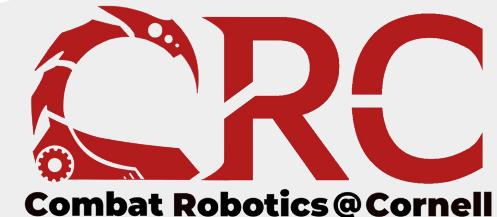
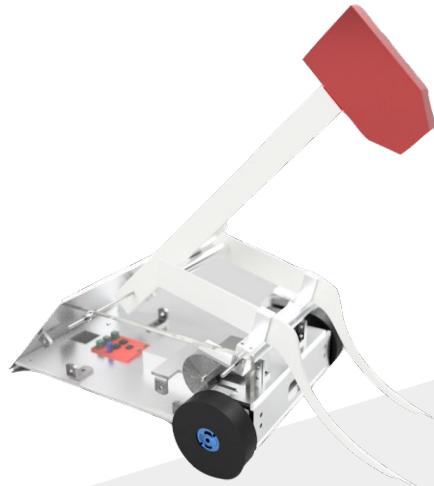


Combat Robotics @ Cornell

Info Session

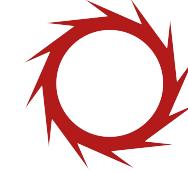




Hype Video!

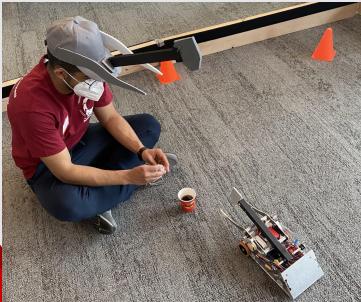
https://www.tiktok.com/@combatroboticsatcornell/video/7097734113884491051?is_from_webapp=1&sender_device=pc&web_id=7076284129226212910

Follow us on TikTok :P



Who We Are

- Combat Robotics @ Cornell (CRC)...
 - Is a fourth year robotics team that specializes in Battlebots.
 - Provides an outlet for passionate students to gain hands-on experience in engineering, design and business.
- Competition & Showcase:
 - Competition in Norwalk, CT in March (NHRL)
 - Showcase in Duffield in April-May





Meet the subteams



Subteam Description

Kinetic

- **What we make:** Robust 12-lb robot with high kinetic energy weapon
- **Skills honed:** Fusion 360, machining, tolerancing, and more!
- **Apply if you're interested in learning about...**
 - The mechanical design process
 - The destruction of metal





Subteam Description

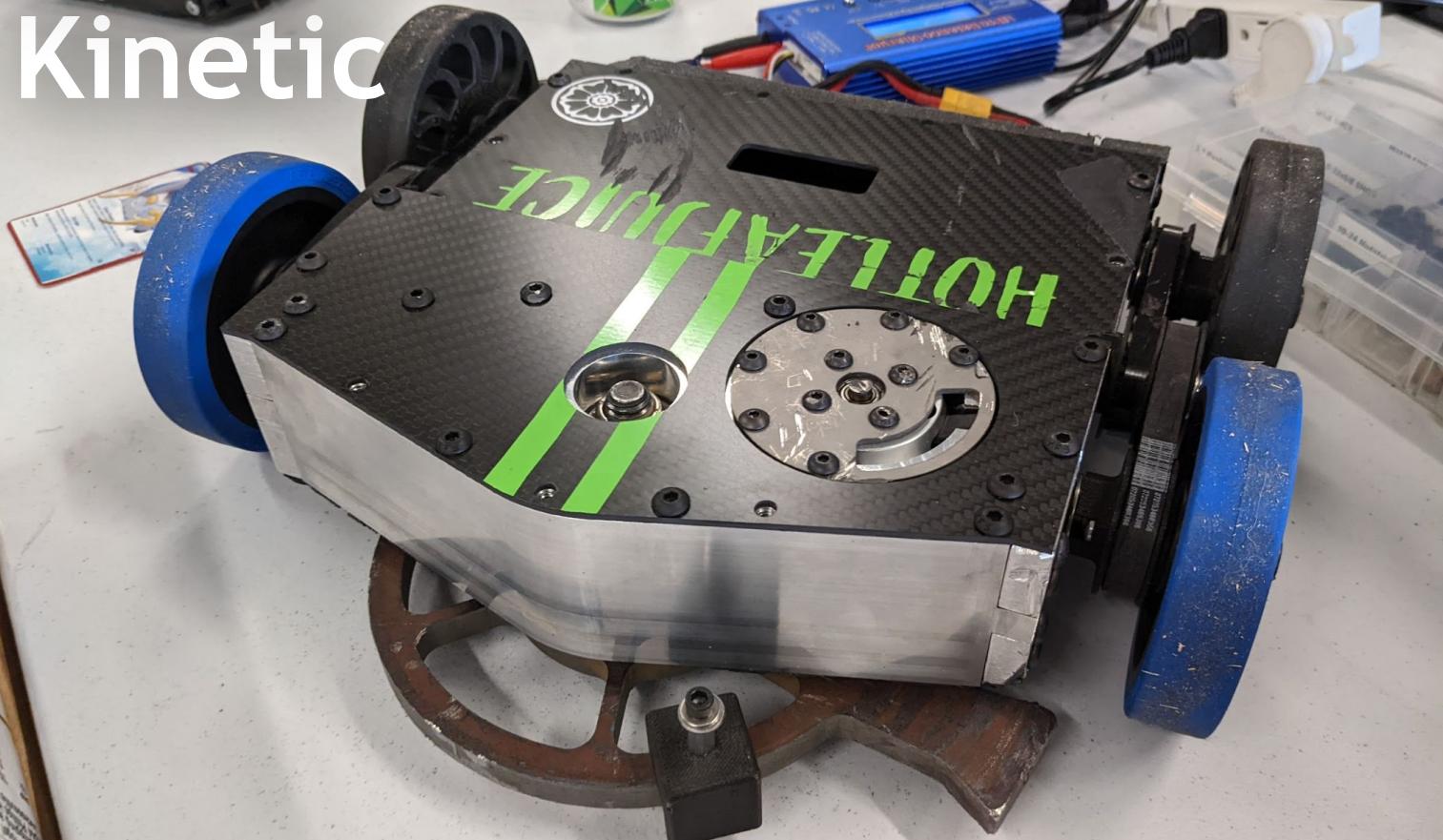
Kinetic





Subteam Description

Kinetic





Subteam Description

Sportsman

- **What we make:** Creative 12 lb. low-KE robot
- **Why we're here:** To develop a unique, non-traditional combat robot, blending creativity with our engineering skills.
- **Skills honed:** Fusion 360, creative design process, interdisciplinary collaboration
- **Apply if you're interested in...**
 - Problem Solving
 - Manufacturing
 - Unique robot design

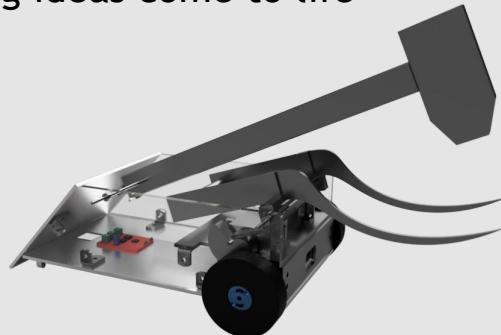




Subteam Description

Firmware

- **What we make:** autonomous robots that various wacky tasks
- **Skills honed:** Programming in Python, Deep Learning, Computer Vision, and Circuit design
- **Apply if you're interested in...**
 - Make interesting ideas come to life
 - Programming
 - Circuit design





Subteam Description

Marketing

- **What we make:** Money and Media
- **Why we're here:** To power the team through securing sponsorships, designing promotional materials, and maintaining a website and newsletter.
- **Skills honed:** Communication, graphic design, website administration
- **Apply if you're interested in...**
 - Website design
 - Creating marketing strategies
 - Making professional connections
 - Using illustration in promotional materials



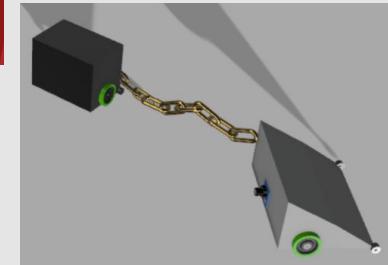
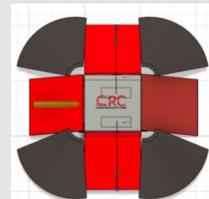
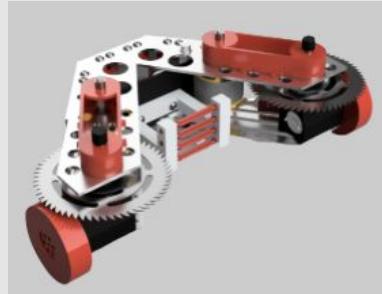
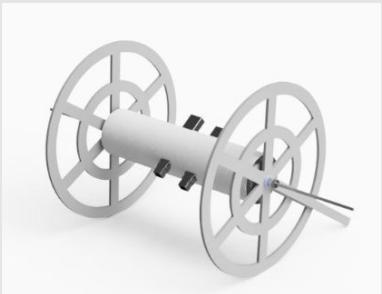
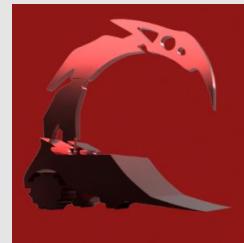
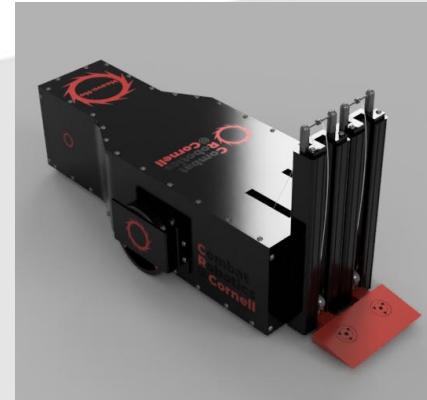
New Member Onboarding



New Member Onboarding

3lb Project

- **What you'll make:** 3lb Bot with a group in the Fall
- **Why this project:** Gain experience on every subteam and catch up before hopping into subteams in the Spring
- **Skills honed:** Designing, CAD, Code Planning, Marketing, Budget Allocation, Part Specing, (AOW)



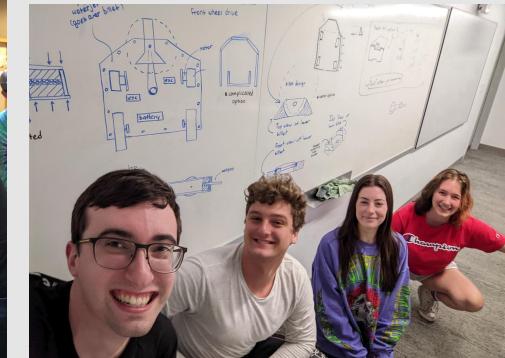
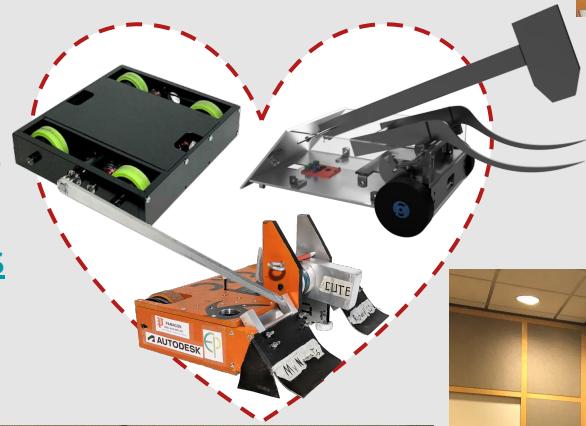


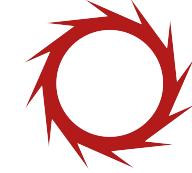
Next Steps: Join us!



Why us!

- Technical skills training outside the classroom
- Startup spirit
- Our team culture
- We make [TikToks](#)
- Socials





Who we're looking for

- No prior experience required!
- We want people who...
 - Are passionate
 - Desire to learn





Time commitment

- 9 hours a week minimum
 - 1 hour - full team meeting
 - 6 hours - training meetings
 - 2 hours - individual/group work
- 3 Credits starting in Spring
- Before applying to the team, make sure you will be able to commit at least this much time





How to apply

- Make sure we seem like the right team for you
- Project Team General Application
- CRC Application
 - <https://combatrobotics.engineering.cornell.edu/recruitment.html>
- Round 1: Group Interview
- Round 2: Individual Interview

Recruitment

Applications for Fall 2022 are now open!

[APPLY HERE!](#)

Why CRC?

We're preparing a video to show you why joining CRC will be an awesome experience. **Stay tuned!**

Timeline

Info Session 1
Thursday 9/8 @ 6:30-7:30pm (Location TBD)
Info Session 2
Saturday 9/17 @ 4-5pm (Location TBD)
Info Session 3
Wednesday 9/21 @ 7-8pm (Location TBD)
Applications Due (All years)
9/29 11:59pm: Google Forms
Group Interviews
10/1, Location TBD
Individual Interviews
10/2, Location TBD

Information Session Slides TBD!



FAQs

Do I need any experience to join CRC?

Do I get class credits for joining a project team?

What is the time commitment of CRC?

Follow Us

Facebook
 Instagram
 LinkedIn
 TikTok
 YouTube

Contact Us

combatrobotics@cornell.edu

Accessibility Assistance





SIGN IN PLZ

Questions?

Stick around to ask us questions now and check out our robots!

Email us if you have more q's before the deadline:

combatrobotics@cornell.edu





2:42

