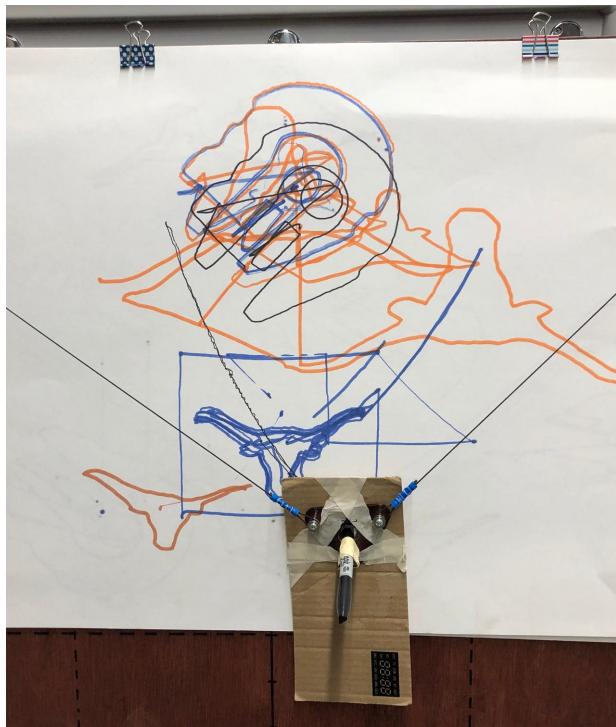
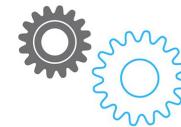
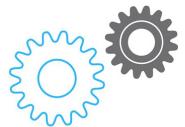


Contents



Experience Level: the more stars, the more experience recommended

- 01 Connect With us
- 02 Sign Up for RAS
- 03 Outreach/Socials
- 04 Robotathon
- 05 Demobots ★
- 06 Micromouse ★★
- 07 IGVC ★★★
- 08 Corporate Committee (New) ★
- 09 Leaders Bulletin



Institute of Electrical and Electronic Engineers

Robotics and Automation Society

University of Texas at Austin



Connect With US

Whether you're after something casual or technical, RAS is the place for you. Our projects are all do-able and we welcome students from any background.

Office: EER 0.822

Instagram: [ut_ieee_ras](#)

Github: [github.com/ut-ras](#)

Website: [ras.ece.utexas.edu](#)

Slack: [utras.slack.com/signup](#)

Twitter: [twitter.com/UT_RAS](#)

Remind 101: Text "@utras20" to 81010

Calendar: [ras.ece.utexas.edu/calendar.html](#)

Facebook: [www.facebook.com/groups/ut.ieee.ras/](#)



Join RAS!

**Sign Up at a General
Meeting
or at EER 0.822**

Dues: \$15 semesterly
\$20 additional for Robotathon

ALL MAJORS
ARE
WELCOME!

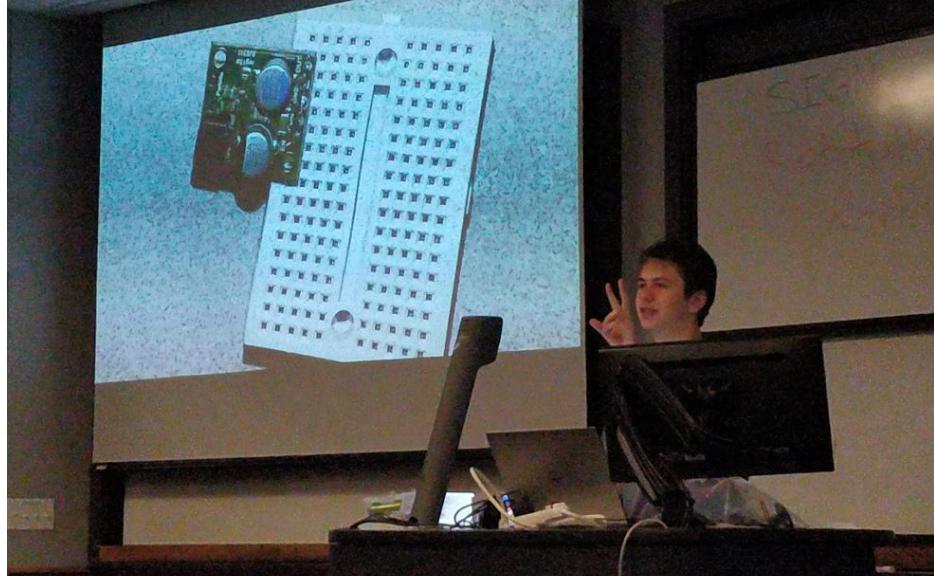


Outreach/Socials

FLL Build Day
Gone to Engineering
Introduce a Girl to Engineering Day



Video game nights
Board game nights
Movie nights



Robotathon

Robotathon is a fall semester introductory robotics competition, that teaches the basics of robotics to those new (or used) to the field.

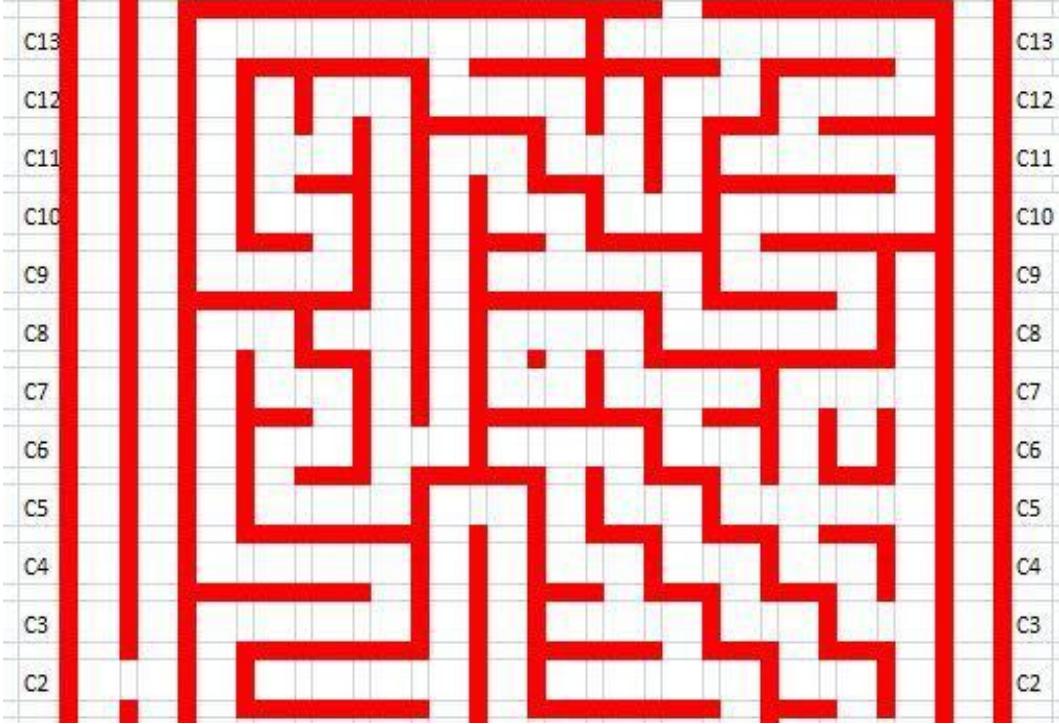
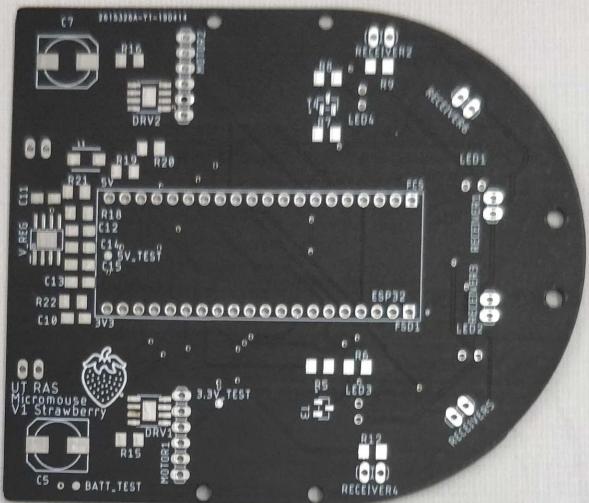
About 150 participants are placed in teams of 5-7 people, assigned a mentor, and helped through designing and building a robot.



Demobots

Demobots is one of RAS's non-competitive committees, where RAS members can get involved in a variety of student-led robotics projects. This semester we have made progress on our long term projects and set up some interactive demos for outreach events.

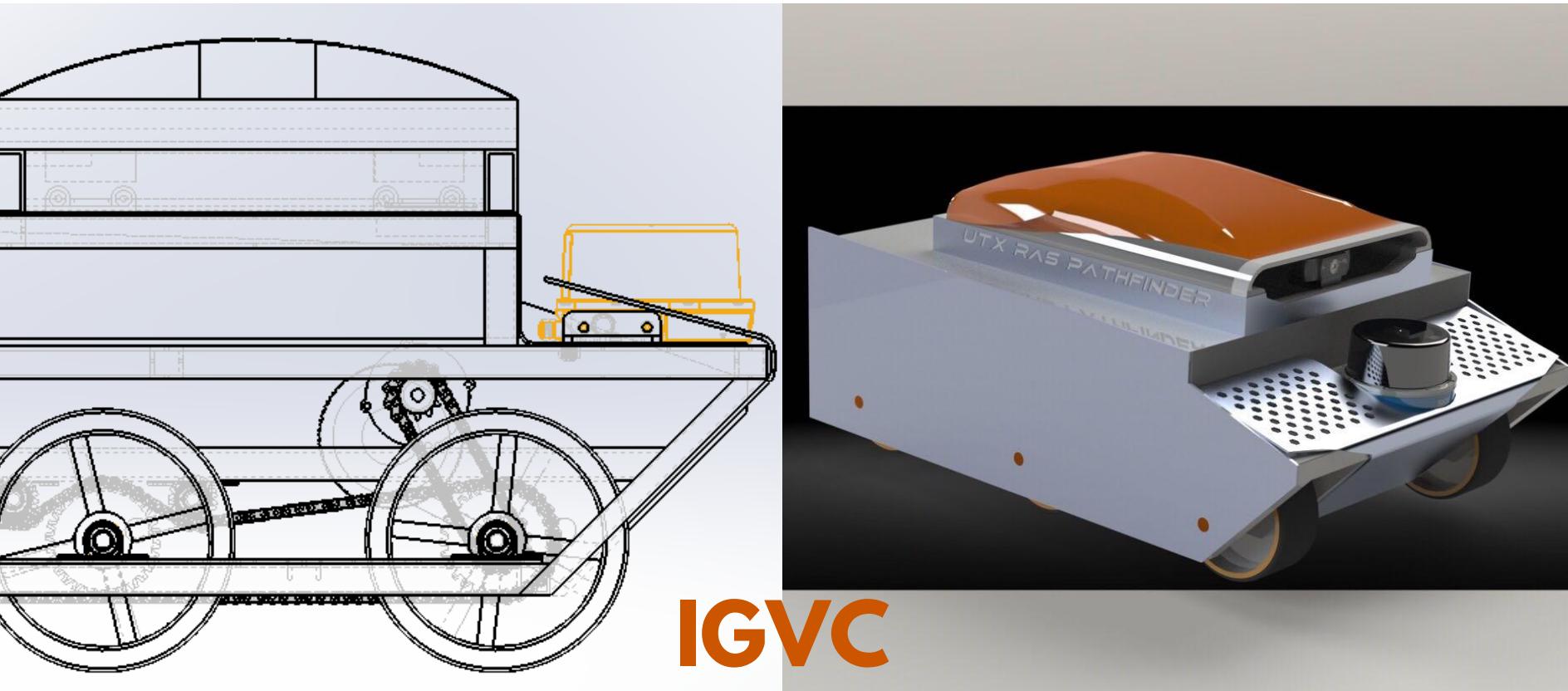




Micromouse

Micromouse consists of an autonomous maze mapping and solving robot.

This year the competition that we are going to will be in California. Currently, our committee is experimenting with sensors, a new micro-controller, and algorithms for the robot.



IGVC

IGVC is an annual competition where team design and build an autonomous ground vehicle capable of completing several difficult challenges.

We are looking for:

1. EEs interested in learning how to make hardware designs
2. MEs to train in CAD suites for future upgrades and machining experience
3. CS/EE majors who want to learn ROS Python to program our navigation algorithms involving sensor fusion



**CORPORATE
COMMITTEE (NEW)**

RECRUITING ECE CNS MECH ENG REPRESENTATIVES

PAGE 08

**CONTACT ASAP:
ras_corporate
@utlists.utexas.edu
CORPORATE DIRECTOR**

LEADERS BULLETIN

President, Ian Krause

Vice President, Reiko Corteza

Treasurer, Benjamin Belov

Director of Corporate Relations, Wendy Rodriguez

Corporate Relations Mentor, Xinyi (Julie) Zhu

Outreach Coordinator, Rosanna Rincon

Secretary/Publicity Coordinator, Caitlin Montgomery

Historian/Webmaster, Rosanna Rincon

Special Events Coordinator, Wendy Rodriguez

Robotathon Co-Head, Matthew Yu

Robotathon Co-Head, Burak Biyikli

Demobots Head, Caitlin Montgomery

Micromouse Head, Allen Jiang

IGVC Head, Peter Mathews

Faculty Advisor, Jonathon Valvano

