Experience Level: the more stars, the more experience recommended

01 Welcome all Majors
02 Sign Up for RAS
03 Snack Shop (Menu)
04 Outreach/Socials
05 Robotathon
06 Demobots ★

07 Demobots, IGVC ★★★★★
08 Robosub (new) ★★★★★
09 Region V ★★★
10 Micromouse ★★★
11 Corporate Committee (new) ★
12 Leaders Bulletin
Institute of Electrical and Electronic Engineers

Robotics and Automation Society
University of Texas at Austin

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
Github: https://github.com/ut-ras
Website: https://ras.ece.utexas.edu/
Slack: https://utras.slack.com/signup
Twitter: https://twitter.com/UT_RAS
Remind 101: Text "@utras20" to 81010
Calendar: http://ras.ece.utexas.edu/calendar.html
Facebook: https://www.facebook.com/groups/ut.ieee.ras/

WELCOME ALL MAJORS
Sign Up for RAS @ General Meeting or at EER 0.822

Dues: $15 semesterly
$20 additional for Robotathon
SNACK SHOP

EER 0.822

Cash or Venmo

Subject to change, please visit ras.ece.utexas.edu/snack_shop.html

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Outreach/Socials

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

UT Intramural Sports
Video game nights
Board game 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.
DEMOBOTS, IGVC

IGVC is under demobots and is looking to compete in Summer 2020. 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
Robosub (new)

RoboSub is an exciting underwater robotics program in which teams of high school and college students from around the world design and build an Autonomous Underwater Vehicle (AUV).
Region V is a robotics competition among 40+ universities from southwest states. Teams create an autonomous robot to complete a new challenge on a different game board each year.

The UT team consists of ~20 students, with 4 representatives attending competition.
Micromouse

This 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.
RECRUITING
ECE
CNS
MECH ENG
REPRESENTATIVES

CONTACT ASAP:
ras_corporate
@utlists.utexas.edu
CORPORATE DIRECTOR
Creativity is contagious
...Pass it on

ALBERT EINSTEIN

LEADERS BULLETIN

President, Chad Harthan
Vice President, Reiko Corteza
Treasurer, Benjamin Belov
Director of Corporate Relations, Xinyi (Julie) Zhu
Corporate Relations Mentor, Maxim Gurevich
Outreach Coordinator, Burak Biyikli
Secretary/Publicity Coordinator, Ian Krause
Historian/Webmaster, Matthew Yu
Special Events Coordinator, Tanitoluwa Adebowale

Demobots Head, Zahin Nambiar
Micromouse Head, Joseph Ryan
Region V Head, Ramsey Green
Robotathon Head, Amr El-Azizi
Robosub Co-head, Joshua Johnson
Robosub Co-head, Rahul Butani

Faculty Advisor, Jonathon Valvano