ECE Students, [Change to CS for CS mailing list]

**GT Off-Road Racing’s data acquisition and electrical teams are recruiting new members!** GT Off-Road is a Baja SAE engineering club that designs and builds a custom off-road vehicle every year. We welcome students from all majors and years regardless of experience.

Our teams’ mission is to design systems to collect data to inform future design decisions on our car. Some of the skills we regularly use are PCB design, C/C++ embedded coding, Python, and experiment design.

Some of our current projects include:

* Wireless data collection through microcontrollers
* Real-time data visualization Python application
* An engine and shock dynamometer
* Custom sensor PCBs (IMU sensors, force sensors, etc.)
* A dashboard with speedometer and tachometer on the car
* A controller to switch between 4WD modes
* An electric continuously variable transmission (eCVT)

If you are interested in learning more, please fill out our interest form ([THE LINK TO THE INTEREST FORM]) and join us for one of our interest meetings below.

* Info Session #1
  + Date: [THE DATE OF THE THING]
  + Time: [THE TIME FRAME IN EST]
  + Link: [BLUEJEANS LINK]
* Info Session #2
  + Date: [THE DATE OF THE THING]
  + Time: [THE TIME FRAME IN EST]
  + Link: [BLUEJEANS LINK]

If you have any specific questions, feel free to contact one of our leads directly! We are more than happy to answer any questions.

Electrical Lead: Ryan Chen ([rchen390@gatech.edu](mailto:rchen390@gatech.edu))

Data Acquisition Co-Lead: Andrew Hellrigel ([ahellrigel3@gatech.edu](mailto:ahellrigel3@gatech.edu))

Data Acquisition Co-Lead: Emily Fourney ([efourney@gatech.edu](mailto:efourney@gatech.edu))