Project Overview:
Team Remote Earth Sea System Technologies has been tasked with developing a remotely controlled multi-domain amphibious vehicle (MDV) that will transport military special operators across sea, surf, and land terrains. The team designed a full scale and rc scale vehicle with advanced three position extendable suspension and traction control systems to successfully navigate the transition between sea and land.

Meet The Team:
- Brian Herrin - ECE
- Bryan Maldonado - ECE
- Alexis Chavez - ECE
- Travis Tran - ECE
- Gerardo Cerpa - ECE
- Ramses Montes - ME
- Adam Rigney - ME
- Faris Griffin - ME
- Shane Agena - ME

Manufacturing:
- CNC Mill: Used to cut and notch square and round aluminum tubing. Used to round off edges of tubing and make holes in tubing.
- Cold Cut Saw: Used to cut square and round tube. Used to make angle cuts and angled notches in tubes.
- Waterjet: Used to cut out all sheet metal parts, tabs, and gussets.
- Big Rep 3D Printer: Used to print out all 3D printed parts.

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Key Components:

Software Level Diagram: