G185 Team Document

Friday, September 13, 2024   10:00 AM

Justin Kleen:
- Soldering
- 3D modeling
- Arduino/Raspberry Pi Coding
- Project Management and Organization
- Climbing
- Problem Solving
- Product Verification

Austin Koenigs:
- Good at turning wrenches
- MacGyvering things into working
- Thinking of issues in ideas
- Breaking large ideas in to smaller, more manageable parts
- Good grip
- Embedded programming in "C"
- Power analysis, especially in solar
- Soldering, down to 0201 SMD
- Reading / Interpreting circuit diagrams
- Researching / Using other's designs with modifications

Paul Litherland:
- Being awesome
- PCB trace laying
- Climbing
- LaTex
- Troubleshooting
- Can work long hours
- Using a calculator
- Finding components online
- Good at refining things, making suggestions for improvement
- The 12th dentist
- Good with instrumentation (o-scope, dvm, psu, waveform generator) and have all of these at home.
- Can solder above my head on the bottom of a circuit board while essentially planking for extended period of time. (Yes, I have actually done this)
- Surviving vehicular manslaughter attempts
- Making long lists

Liam O'Malley:
- Digital circuit design
- CAD - Fusion 360, Solidworks, OpenSCAD
- 3D printing - have printer at home
- Organizing engineering process
- Soldering
- Excel and VBA
- Python, Java, C
- Communication and teamwork

Nic Witulski:
- Soldering
- Robotics design
- Motor controllers

- Embedded programming
  - C++
  - C
  - Java
- 3d printing / designing (kinda)
- Crimping wires
- Longboarding
- Climbing
- Pokémon tcg 😎
- Minecraft house designs
- Project Leadership (lunabotics)
- Linux programming and environment