Team 5 Status Update
Introduction

David Evenhouse, Connor VanDongen, Jack Kregel, Nick Memmelaar
Introduction

- Therapeutic and recreational trike for people with paraplegia or limited mobility
Introduction

- Design Norms
  - Caring
  - Stewardship
  - Justice
Frame

New and improved design
Frame

Smaller Body

Larger Body

Introduction | Parts from TerraTrike | Gears | Support Systems | Future Work
Trike 3D Model

- Introduction
- Frame
- Parts from TerraTrike
- Gears
- Support Systems
- Future Work

Questions
Parts from TerraTrike

- Steering Components
Parts from TerraTrike

- Seat
Gears

- Central Gear Hub
Gears

- Shimano Nexus 7 speed
Support Systems

- Leg Braces
Future Work

- Have frame welded
- Attach brake and shifting cables
- Finalize leg bracing design
Questions?