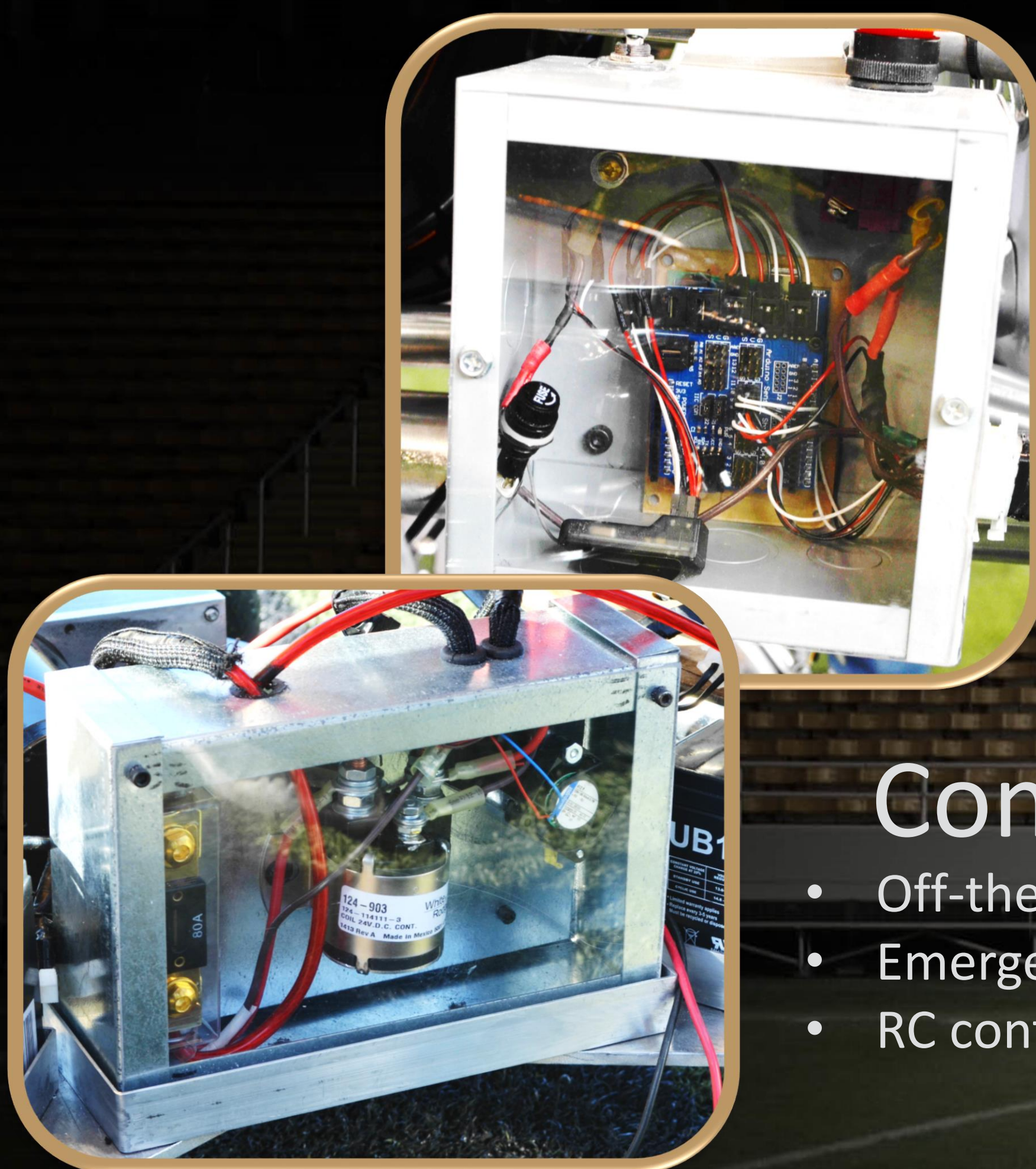


Project Goals

This year's project was an evolution of previous generations of the Band-Beesten. The goal was to create a drum machine that was technically superior on a number of fronts. The areas focused on were mobility, carrying capacity, variable instrument configurations, portability, and visual impact.



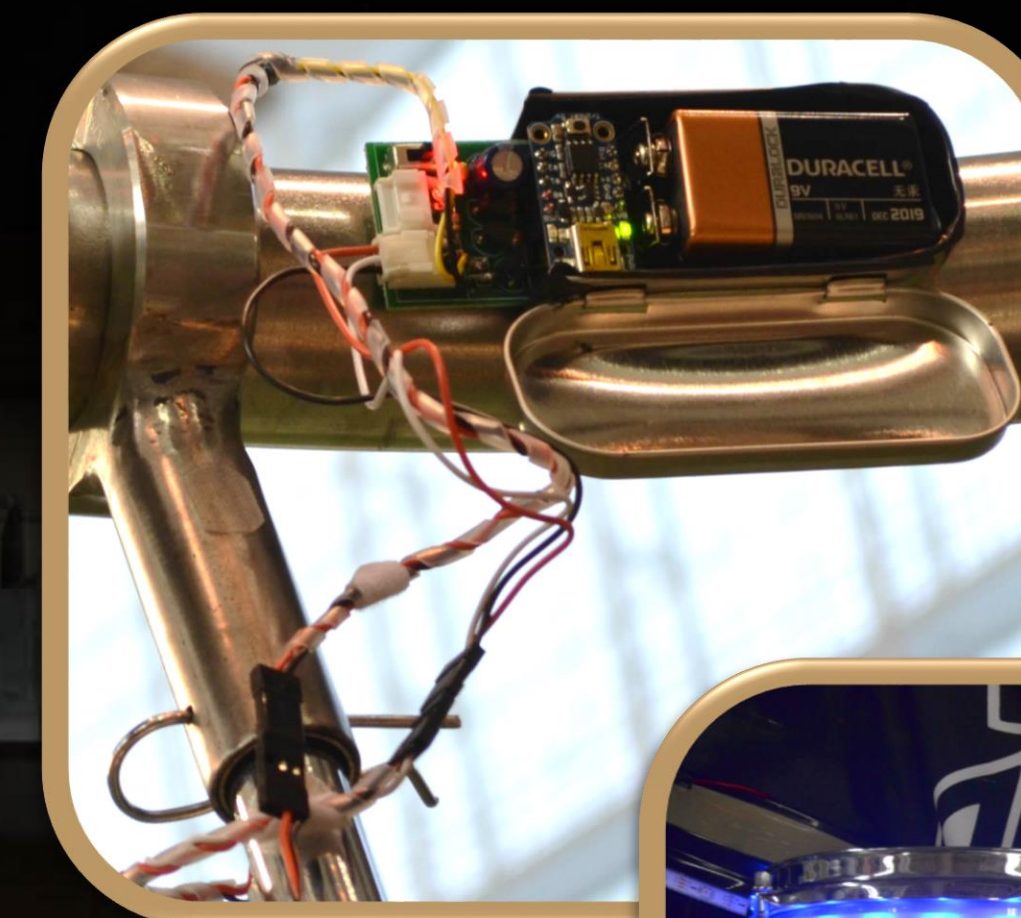
Controls

- Off-the-shelf components
- Emergency stop circuit
- RC controlled



Mobility

- Omni wheels for multi-directional movement
- Custom molded urethane rollers
- Independently driven wheels with a 24:1 gear reduction



Lighting

- Vibration activated lights
- Programmable light patterns



Portability

- Modular frame for quick construction and easy transportation
- Single tool assembly
- Configurable base for various instruments



The Team

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