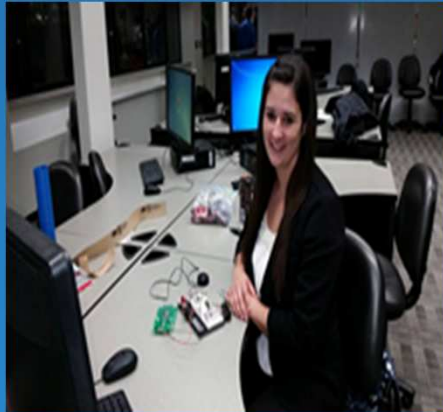


Team 5: Electronic Race Torch



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(Lead Presentation Manager)



- **Hussien Mohssien**
(Lead Report Manager)



- **Mitchell Johnson**
(Lead Project Integrator)

- **Marcus Busse**
(Lead System Designer)

Description

- Electronic race starting device
- Cost effective, alternative to starter pistol used to start races
- Utilizes power LED and stand alone speaker, auxiliary output jack that communicates with existing timing control systems provided in schools
- Lightweight, waterproof handheld device

Design Requirements

- Lightweight
- Waterproof
- Handheld
- Visible
- Audible
- Cost effective

Advanced Block Diagram

