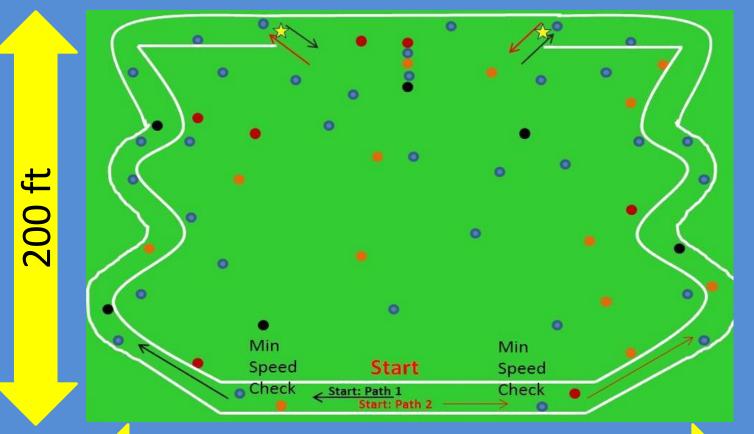




- COE Goals:

 - Localization

Design and develop an autonomous ground vehicle capable of collision avoidance, line detection, and waypoint navigation to perform in the **Intelligent Ground Vehicle Competition in June 2017.**



Vehicle Dimension Constraints:

- 3ft < Length < 7ft
- 2ft < Width < 4ft
- Max Height 6ft

- Wireless and hardwire E-stop
- that implements velocity control for effective position



- Florida Institute Of Technology
- **Dr. Matthew Jensen**
- Dr. Chiang Shih
- Dr. Camilo Ordonez