



Obstacle Avoidance



Lane Following



Pedestrian Avoidance



Road Sign Detection



# Autonomy for Intelligent Vehicles

University Student Teams:  
design, develop, & compete

**Autonomous Navigation**  
**Self Driving Autonomy**

In a comprehensive  
Systems Engineering experience

33<sup>rd</sup> IGVC

Intelligent Ground Vehicle Competition

29 May-1 June 2026

Oakland University Rochester MI



GPS Waypoint Navigation



Pothole Avoidance



Road Debris Avoidance



Team report presentations to judges



Student Team Awards

[www.IGVC.org](http://www.IGVC.org)

