# **Current Research**



#### Advanced Driving Assistance Systems:

- Can Driver Maneuvers be Predicted?
- Ocular Behavior and Current Maneuvers
- Driver Intent (Most Probable Next Maneuver)
- V2I and V2V Communications

#### **Research Vehicle**



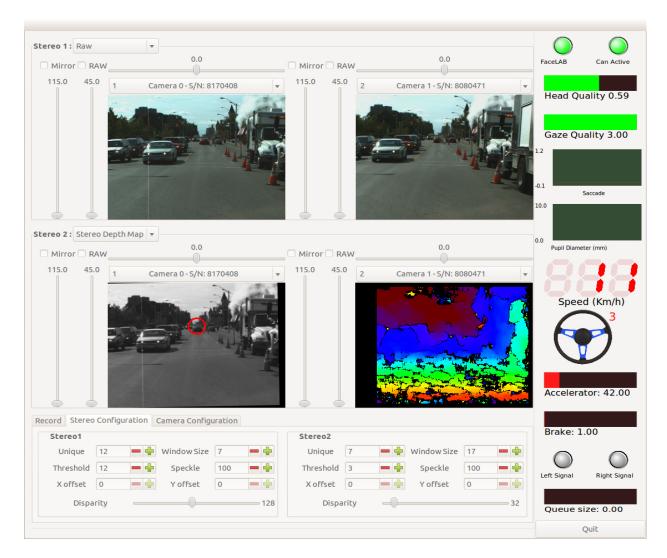






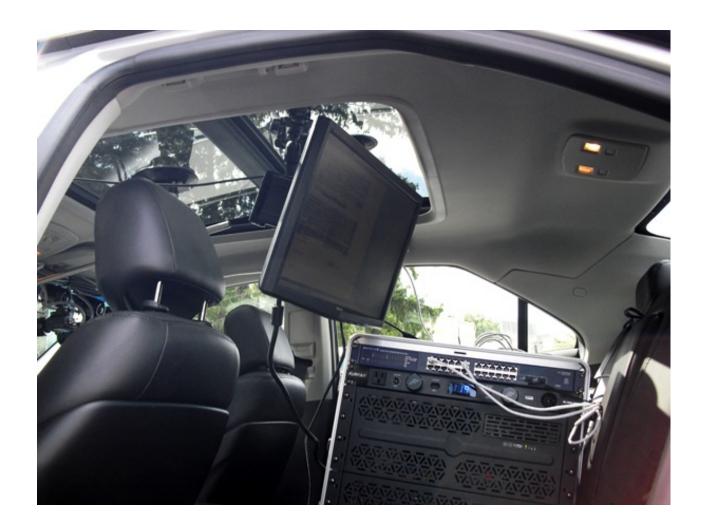
# **On-Board Systems**





### **On-Board Hardware**





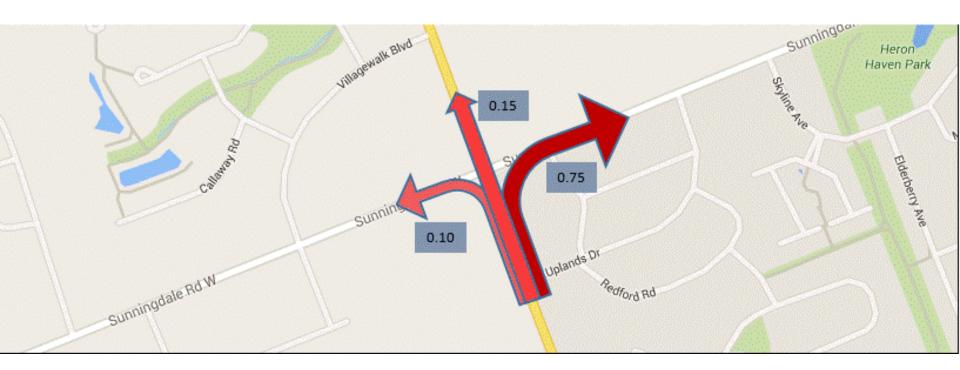
## 3D Point-of-Gaze



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## **Maneuver Prediction**







Steven Beauchemin Ph.D. Associate Professor of Computer Science The University of Western Ontario MC28C beau@csd.uwo.ca