

Software Modeling in the Automotive Industry



Seminar Brought to You By IEEE Student Branch of University of Windsor.

Date: May 8th 2015, Time: 5.00 PM – 6:30 PM, Location: CEI 1101

Abstract:

Automotive telematics systems have revolutionized the way we communicate when we're on the road and have given birth to "The Connected Car".

For almost 20 years, General Motors and OnStar have been pioneers in the automotive telematics space and have brought many key innovations to the industry, including a full suite of safety, security and connectivity services.

In this presentation, an overview of OnStar's history and current service offerings will be given. We will also discuss at a high level the end-to-end architecture of the OnStar system, as well as the process of developing the system and the design and validation challenges that are inherent in that process.

Presenter: Ian Anderson



Short Bio:

Ian Anderson is an **alumnus** of the **University of Windsor**, having received his **Bachelor of Applied Science** in **2004** and his **Master of Applied Science** in **2007**, both in the field of **Electrical Engineering**. He has been employed with **General Motors** since 2007 and has worked on many aspects of the **OnStar system**. He currently works on the OnStar Software Tools Team developing test tools for the validation of pre-production OnStar hardware.

All are invited. Refreshment will be served.