“Focus on the Future”
Automotive Research Conferences

The Future of Automotive IT:
Driving Organizations, Vehicle Development, and Autonomous Vehicles

September 16, 2015  
9am to 4pm

University of Michigan, The Michigan League Ballroom (2nd Floor)  
911 North University Avenue, Ann Arbor, MI 48109-1265

Conference Agenda

8:00-9:00am  Registration and Continental Breakfast

9:00-9:30am  Bruce Belzowski, Managing Director, Automotive Futures, UM Transportation Research Institute, will moderate the conference and review his research on information technology.

James Miller, Chief Technologist, Fellow - Energy, Manufacturing, Communications, Industrial, and Entertainment at Hewlett-Packard will discuss some major changes his company sees for IT in the auto industry and how these changes will affect the automotive industry.

Jeff Liedel, Executive Director, Global IT Operations at General Motors will provide his insight into GM’s global IT transformation that has been ongoing for the past three years.

Jeff Liedel Q&A

Break

William Lang, Partner, Americas Consulting Leader - Industrial and Automotive at Computer Sciences Corporation (CSC) will talk about how his company views the future of IT in the organization and the vehicle.

AM Session: Panel Q&A (James Miller and William Lang)
Noon-1:30pm  Lunch

1:30  Ronald Gaynier, Cyber Security Engineer at the UM Transportation Research Institute will discuss the current research by UMTRI's cyber security team led by Andre Weimerskirch.

Chris Lupini, Director Cybersecurity Engineering, Electronics and Safety, Delphi Corporation will talk about the major issues his company, as a Tier 1 supplier, faces concerning cybersecurity for the systems they sell to manufacturers.

Break

Ryan Eustice, Professor of Mechanical, Electrical, and Computer Engineering at the UM will update us on his work on automated vehicles, sponsored by Ford Motor Company, and the challenges he sees facing autonomous vehicles and how he and his colleagues are working to overcome them.

P.M. Session: Panel Q&A

4:00pm  Adjourn

The Future of Automotive IT Sponsors

Argonne National Labs
BorgWarner Inc.
Bosch Corporation
Denso Corporation
ITS America
Oracle Corporation
Valeo Corporation
University of Michigan Transportation Research Institute