Mid-Michigan Section of SAE, Dinner and Program

Thursday, October 7, 2010

6:00 PM Social Hour, 6:45 PM Dinner, 7:30 Program

Zehnder's of Frankenmuth MI.

Annual Joint Meeting with AFS and ASM

Students: $18, Retirees: $20 Members: $25, Guests: $30

The Mid-Michigan Section of SAE INTERNATIONAL®

midmichigansae.org

SAE J1772 Electric Vehicle and Plug in Hybrid Electric Vehicle Conductive Charge Coupler

SAE J1772 is the recommended practive for the general physical, electrical, functions, and performance requirements to facilitate conductive charging of EV/PHEV vehicles in North America. This standard defines a common EV/PHEV and supply equipment vehicle conductive charging method including operational requirements and the functional dimensional requirements for the vehicle inlet and mating connector. Gery Kissel is the author of this document and his presentation will review what J1772 is, its importance, and continuing work.

Speaker: Gery J. Kissel

Engineering Specialist, Global Battery Systems Engineering

Gery has BS in Electrical Engineering from the University of Michigan, and MS degree in Engineering Science from Purdue University. In his current position, he is the General Motors Charging Systems Lead Engineer for Codes, Standards, and Infrastructure. He has been the GM High and Intermedadiate Voltage Subject Matter Expert for the past five years. In the past, Gery worked on the GM EV1, Precept Hybrid, and Sequel Fuel Cell. In SAE he is the Task Force Lead for J1772, Task Force Co-Lead for SAE J2894 (Vehicle On-Board Charger Power Quality), Task Force Lead for SAE 1776 (Recommended Practive for Electric and Hybrid Vehicle Battery Systems Crash Integrity Testing). He is also a member of the SAE Fuel Cell Standards Committee, Fuel Cell Safety Workshop, and SAE Hybrid Standards Committee.

Reservations required by

Noon Monday, October 4th

Bernard Santavy

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Menu:

1. **Zenhder's Family style Chicken Dinner**