

Mid-Michigan SAE Dinner and Program

September 15, 2014

6:00 PM Social Hour, 7:00 Dinner, 8:00 Program

Holiday Inn Flint

5353 Gateway Center, Flint Township, Michigan

Students \$20, Retirees/Spouse \$25, Member/Spouse \$30, non-members, \$35

The Mid-Michigan Section of



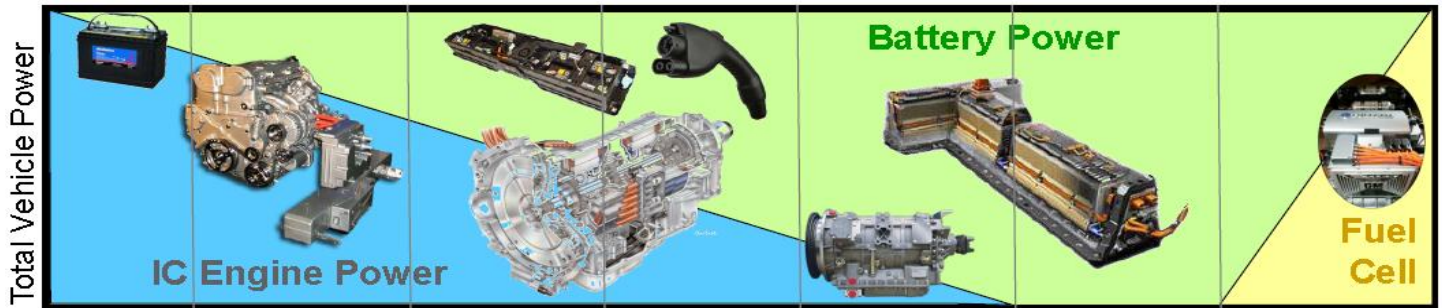
<http://www.midmichigansae.org>

Reservations required by Sept 12th SAEMidMichSec@cs.com Ticket sales www.midmichigansae.com

“Advanced Propulsion & First Responders Needs”

Speaker: Todd Mackintosh

Technical Specialist, General Motors



Electrified vehicles involved in unplanned events such as mechanical breakdowns, collisions, and vehicle fire scenarios can present new hazards associated with the stored energy in the vehicle's Rechargeable Energy Storage System (RESS).

These hazards include potential for chemical, electrical, and thermal exposure and injury for members of the emergency responder community.

Other incidents such as garage structure fires and flooding/water submersion may also present risks to these responders as well when a HEV or EV is involved.

A standardized hybrid and electric vehicle identification methodology is necessary to protect 1st- and 2nd-level emergency responders including fire, rescue, emergency medical, law enforcement, tow and/or recovery, storage, repair, and salvage personnel during and after an unplanned incident has occurred with an electrified vehicle.



Todd Mackintosh has been in the battery business for over 17 years. He chairs the SAE J2990 task force 'Hybrid and EV Recommendations for First and Second Responders' and holds a Masters of Energy Systems Engineering degree from University of Michigan.



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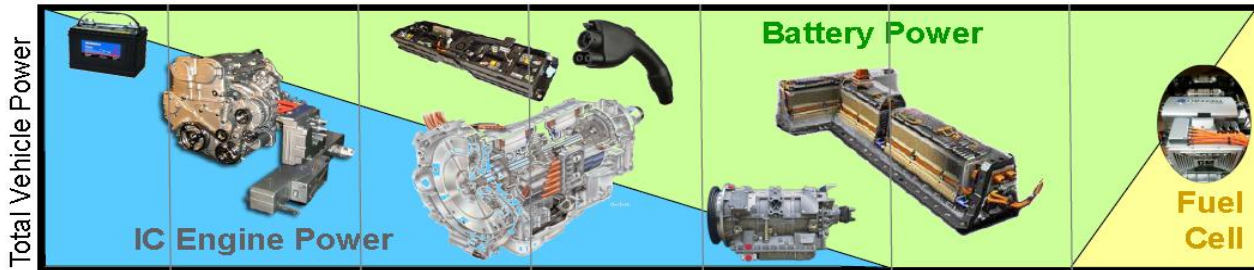


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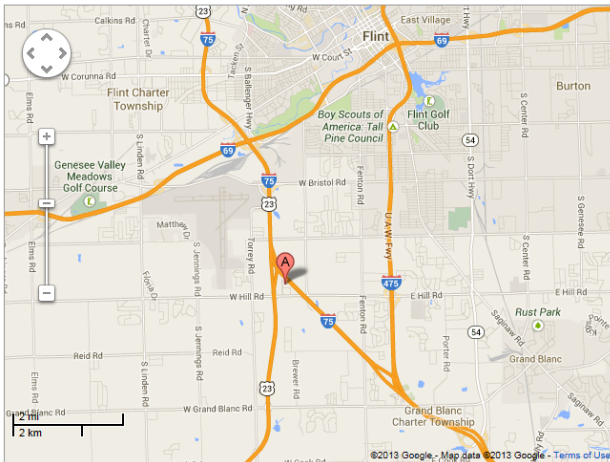
Reservations required by Sept 12th SAEMidMichSec@cs.com or 810-635-7948

Ticket sales www.midmichigansae.com

“Advanced Propulsion & First Responders Needs”



A. Holiday Inn Flint
5353 Gateway Center, Flint Township, MI
(810) 232-5300
2.8 ★★★★★ 8 reviews



Reservations required by Noon
Friday, Sept. 12th, 2014

Purchase Tickets online at:
<http://www.midmichigansae.org>

Contact: Bernard Santavy at:
SAEMidMichSec@cs.com
or (810)-635-7948

Next Event **Technical Program with Facility Tour** at Watson Engineering on Monday Sept. 29, 2014

“Factory Drag Racing: Mustang Cobra Jet Winning,

Then and Now” Speaker: Mr. Jesse Kershaw of **Ford Racing**

<http://www.watsonracing.com> Take the Watson tour, meet the race teams, and hear the Cobra Jet story
Buffet served during social hour and tour. Reservations required by Sept. 26, contact 810-635-7948

SAEMidMichSec@cs.com for details and possible group bus. Ticket sales www.midmichigansae.com