

Mid-Michigan Section of SAE, Dinner and Program

Monday, April 20, 2009

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

Kettering University

1700 W. Third Ave., Flint, MI

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

The Mid-Michigan Section

of



midmichigansae.org

A Tutorial on Plug-in Hybrids & Kettering University's Fuel Cell and Advanced Commercialization Incubator

A tutorial on plug hybrids in which the various types are presented along with the various technologies employed.

Information will also be presented on Kettering University's fuel cell and advanced technologies commercialization incubator. Grant money is available in \$10,000 - \$30,000 increments to be used by tenants. For example this money can be used to help obtain patents, build a prototype, or securing a small business innovation research grant.



Speaker: **Dr. James E. Gover**
Professor,
Kettering University



Dr. Gover has BS and MS degrees in electrical engineering and his Ph.D. in nuclear engineering. His Ph.D. dissertation was a study of the thermo-mechanical response of uranium alloys to pulsed electron beams. Of his 35 years at Sandia National Laboratories he spent about 15 years studying the thermo-mechanical, electrical and electromagnetic phenomena generated in electrical systems by pulsed nuclear radiation. He was awarded the title of IEEE Fellow for this work. He also spent 5 years working on science and technology policy for Congress and the President while serving as IEEE Congressional Fellow and Competitiveness Fellow. For this work he was awarded the IEEE Citation of Honor. At Sandia he also spent seven years managing the development of energy systems. At Kettering he teaches courses in power electronics, EMC phenomena in hybrids, and Packaging and Systems Integration of hybrid vehicles. He serves IEEE as Vice President of the Board of Governors of the IEEE Vehicular Technology Society and he is Vice Chair of the 2009 IEEE Vehicular Power and Propulsion Conference. His VTS duties include serving as chairman of a session on Vehicle to X Communications at the Geneva Auto Show workshop, The Fully Networked Vehicle.

Reservations required by

Noon Wed, Apr. 15

Bernard Santavy

(810) 635-7948 SAEMidMichSec@cs.com

Menu:

1. Dinner Buffet





A. Kettering Univeristy

1700 W 3rd Ave, Flint, MI - (810) 762-9852

