



Date: **Thursday, October 7, 2021**
 Location: **Zehnders of Frankenmuth - Town Hall downstairs**
 Meal: Family Style Chicken (fried and broiled) & Liver dinner
 Tickets: **\$30.00**

SCHEDULE:

6:00 PM - Social Hour
 7:00 PM - Dinner
 8:00 PM - Business Meeting
 8:15 PM - Program

JOINT AFS/ASM/SAE DINNER

HUMMER EV

SPEAKER: JAMES HALL, GENERAL MOTORS

James Hall, Director of Global Propulsion Systems -Manufacturing Engineering Gaging, Cell, Controls and Test of General Motors, will discuss manufacturing of electrification products (batteries, motors, fuel cells). General Motors has been electrifying vehicles for decades and is now bringing an all-electric future to life. New manufacturing challenges in electrification tap the capability and enthusiasm of the engineers responsible to build these new products. This presentation describes some of the history, products, and challenges associated with engineering systems that produce some of the most advanced products that we have ever made.

Jim Hall has more than a decade of experience in manufacturing of batteries, fuel cells, and emotors. He also has 40 years of experience in manufacturing and manufacturing engineering at General Motors.



FOR INFORMATION CONTACT: Sue Manyen, 989-906-5061

The AFS 2021-2022 Program will be posted to the website. Mark your calendars.

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|----------------------------|---|
| Thursday, November 4, 2021 | Giga High Pressure Die Cast Press - Paul Brancaleon |
| Thursday, December 2, 2021 | Holiday Invitational with GM Retiree Club |
| Thursday, January 6, 2022 | Metal Additive Manufacturing – Ante Lausic |
| Thursday, February 6, 2022 | Four Lakes Task Force -TBD |
| Thursday, March 5, 2022 | Student Experiences in Formula SAE Racing at SVSU |
| Saturday, June 4, 2022 | Golf Outing at Swan Valley Golf Course |

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See the AFS Saginaw Valley Chapter web site for Chapter information, Foundry in a Box calendar, photos from prior events and links to our sponsors at www.saginawvalleyafs.org.