



An SAE International Section

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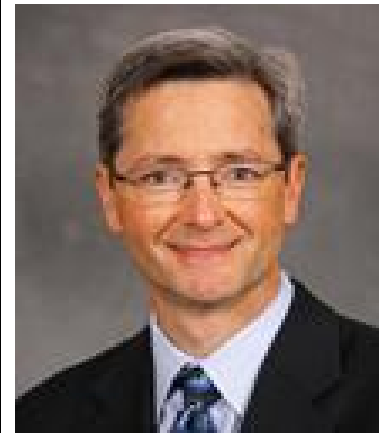
Mid-Michigan Section Banquet with Program  
**Tuesday, Feb. 21, 2017**  
**6:00pm Social Hour, 7:00pm Buffet 8:00pm Program**  
**Bavarian Inn Conference Center**  
Frankenmuth, Michigan  
Students \$20; Retiree \$30; Members \$35; non-members, \$40

# National Engineers Week Annual Banquet

## Featuring SAE Collegiate Chapter Project Presentation Competition



Please join us as we observe “National Engineers Week” with a banquet and technical program featuring presentations by students from Central Michigan University, Kettering University, Saginaw Valley State University, and The University of Michigan - Flint. The students are members of SAE Collegiate Chapter project teams which compete in the SAE Collegiate Design Series <http://students.sae.org/cds/> The design series has grown from a national competition to an international competition featuring students from Asia, Europe, North and South America. During this year’s banquet, the teams present will compete for the annual “SAE Collegiate Cup” presented by the Mid-Michigan Section. This event’s competition will be judged based upon the quality of the oral presentation of the team’s “Design Series” project.



**Special Guest Speaker**  
David Bakos has been Executive Director, Global Aftersales Engineering & Service Operations at General Motors since February 2015. Prior to this Dave was Executive Director, Sales and Marketing for GM Customer Care and Aftersales. Dave began his career in 1979 as a Cooperative Student with Pontiac Motor Division. He earned a Bachelor of Mechanical Engineering from Kettering University and a Master of Business Administration from the University of Michigan.



**Saginaw Valley State University – Cardinal Racing  
Formula SAE Team – 2016 Cup winners**  
**Reservations required by Noon Friday, Feb.17, 2017**  
Purchase Tickets online at: <http://www.midmichigansae.org>  
Contact: BernardSantavy at [SAEMidMichSec@cs.com](mailto:SAEMidMichSec@cs.com)  
or call (810)-635-7948 for reservations



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<http://www.midmichigansae.org>

**Mid-Michigan SAE Programs  
with Dinner for 2017**  
SAE ticket pricing as shown on the MMSAE  
website <http://www.midmichigansae.org>  
For more information contact  
[SAEMidMichSec@cs.com](mailto:SAEMidMichSec@cs.com)

**Mid-Mich SAE extends an invitation to all section members to attend our  
2017 GMC Acadia event.**



**2017 GMC Acadia**

Speaker: **Paul Spadafora, Chief Engineer**

Program Chair: Mark Pope

**Monday, Mar. 20, 2017**

[Holiday Inn, 5353 Gateway Center, Flint, MI 48507](#)

**6:00 PM Social Hour**

**7:00 PM Dinner**

**8:00 PM Program**

**Paul Spadafora**

**Chief Engineer, GMC Acadia**

Paul Spadafora is the Chief Engineer of the all-new 2017 GMC Acadia. In this position, he is responsible for the development of GM's global compact SUV architecture, acting as the single point of accountability for the cross functional execution and balancing program targets to meet business goals and customer requirements. The global compact SUV architecture represents a large share of General Motors' total sales, and is globally crucial to the company's revenue stream and product portfolio development.

Prior to his current role, Spadafora was the Vehicle Chief Engineer and Vehicle Line Director for global SUV, North American programs. In that role, he was responsible for the global compact SUV launch, mid-cycle and current programs for the Chevrolet Equinox and GMC Terrain.

Spadafora has a breadth of experience in the development of key global vehicle platforms. He was the Vehicle Chief Engineer for global compact cars, GM China Programs, which included the launch, mid-cycle and current programs for variants of the Chevrolet Cruze, Buick Excelle and 2012 Shanghai-GM Volt. He lived in Shanghai China for nearly four years in this role.

Before moving to China, Spadafora was the Program Engineering Manager for global midsize car, North American programs, including Buick Regal, Chevrolet Malibu, Saturn Aura, and midsize car hybrid vehicle Programs. He has held numerous assignments of increasing responsibility in his 25 years at General Motors which included assignments in Engineering, Purchasing, Communications and Manufacturing.

Spadafora holds a Bachelor of Mechanical Engineering and a Master of Engineering from University of Detroit Mercy and a Master of Business Administration from Oakland University. He holds a Design for Six Sigma Black Belt and has two patents for his work on automotive interiors.

Reservations required by Wednesday, Mar. 15, 2017 by eMail [SAEMidMichSec@cs.com](mailto:SAEMidMichSec@cs.com) or call (810) 635-7948. Ticket pricing is \$35 for member & spouse/guest ... Students \$20, Retirees \$30, Non-Members \$40. Purchase tickets online at <http://www.midmichigansae.org> (preferred method) or at door with credit card (check or cash at door also)

**Mid-Mich SAE extends an invitation to all section members to attend our Cyber Security presentation.**

This presentation will have a high technical content while providing insight into the problems being experienced currently with systems “Hacking” and information theft.



## **Cyber Security**

Speaker: **Dr. Andre Weimerskirch**, Vice President, Cyber Security, Lear Corporation  
Program Chair: Mark Pope

**Monday, May 15, 2017**

[Holiday Inn, 5353 Gateway Center, Flint, MI 48507](#)

**6:00 PM Social Hour**

**7:00 PM Dinner**

**8:00 PM Program**

**Guest Speaker:** Dr. André Weimerskirch is VP Cyber Security at Lear Corporation. Before that, André established the transportation cyber security group at the University of Michigan Transportation Research Institute (UMTRI), and co-founded the embedded systems security company ESCRYPT which was sold to Bosch in 2012. André is active in all areas of automotive and transportation cyber security and privacy, he is a main designer of the vehicle-to-vehicle security system, which will likely be the largest security system ever deployed, published numerous articles in the area of automotive and embedded cyber security, and is co-founder of the American workshop on embedded security in cars (escar USA). André is vice chair of the SAE Vehicle Electrical System Security Committee, co-chairs the Michigan Mobility Transformation Center (MTC) cyber security working group, co-organizes the SAE ComVEC heavy vehicle cybersecurity session, and is a member of the joint SAE/ISO Cybersecurity Working Group.

Reservations required by Wednesday, May 10, 2017 by eMail [SAEMidMichSec@cs.com](mailto:SAEMidMichSec@cs.com) or call (810) 635-7948. Ticket pricing is \$35 for member & spouse/guest ... Students \$20, Retirees \$30, Non-Members \$40. Purchase tickets online at <http://www.midmichigansae.org> (preferred method) or at door with credit card (check or cash at door also)



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## National Engineer's Week Banquet and Technical Program

**Tuesday, Feb. 21, 2017**

**Bavarian Inn Conference Center**

Frankenmuth, Michigan

Students \$20; Retirees/Spouse \$30;

Members/Spouse \$35; non-members, \$40

**The SAE Mid-Michigan section extends an invitation to all members to attend  
our National Engineers Week gala**

**Reservations required by Noon Friday, Feb. 17, 2017**

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

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

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