

Mid-Michigan Section of SAE

**Monday Sept 10<sup>th</sup>, 2012**

6:00 PM Sign In, 7:00 PM Dinner, 8:00 Program

**Baker College**

Technology Center Building – Room S128

1050 W. Bristol Road at Fenton Road, Flint, MI

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

The Mid-Michigan Section of

**SAE**  
**SAE**  
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[midmichigansae.org](http://midmichigansae.org)

## **Katech V4 High Performance engines**

**Speaker: Fritz Kayle, Katech Founder & CEO presents V4 High Performance Engines**

Due to rising demand, Katech designed and manufactured an innovative, highly efficient, high power density, compact and configurable V4 engine to power your auto-sport, aviation, marine, ATV and industrial applications. The V4 draws on the legendary architecture of the Corvette LS series V8 engine. The engine is very light and because of its' compact design can be retro-fitted into almost any application.

There are 3 Variants listed below.

### **KV4 Street specs**

Displacement: 1.6L (100 CID), Naturally Aspirated  
Power: 160 bhp @ 6,600 rpm, Torque: 127 lb-ft @ 5,800 rpm  
Redline: 7,800 rpm Dry Weight: 140 lbs  
Intake System: Individual runner or plenum  
Oiling System: Wet Sump, Fuel System: Port Fuel Injection

### **KV4-R Motorsport Spec**

Displacement: 1.9L (117 CID), Naturally Aspirated  
Power: 260 bhp @ 9,500 rpm, Torque: 170 ft-lbs @ 7,200 rpm  
Redline: 9,500 rpm, Dry Weight: 138 lbs.  
Intake System: Individual runner or plenum  
Oiling System: Wet or Dry Sump, Fuel System: Port Fuel Injection

### **KV4-RR Motorsport Sec**

Displacement: 1.9L (117 CID) Forced Induction  
Power: 370 bhp @ 7,200 rpm, Torque: 285 lb-ft @ 3,800 rpm  
Redline: 8,000 rpm Dry Weight: 162 lbs.  
Intake System: Individual runner or plenum  
Oiling System: Dry sump  
Fuel System: Port fuel injection or Direct injection



Reservations Required by : Noon Thurs. Sept. 6<sup>th</sup>, 2012

Contact: **Bernard Santavy** at: [SAEMidMichSec@cs.com](mailto:SAEMidMichSec@cs.com) OR (810)-635-7948 OR purchase online

Menu: **Buffet**

At: <http://www.midmichigansae.org>

Next meeting: Oct.. 8<sup>th</sup>, 2012 at Kettering University, John L. Busch discussing his book "Steam Coffin" about the steamship "Savannah".