

APRIL MEETING ANNOUNCEMENT

- PROGRAM:** **SAE Student Competitions**
IPFW, Indiana Institute of Technology and Tri-State University
(Mini-Baja) plus Homestead HS (Supermileage)
- LOCATION:** **Goegleins**
7311 Maysville Road
Fort Wayne
- DATE / TIME:** **Wed., April 14, 2004** 5:30 pm Social
6:00 pm Dinner
6:45 pm Program
- COST:** \$16.00 SAE Members and Retirees
\$20.00 Non-member/or at the door
\$10.00 Students
- MENU:** Marinated vegetables, Creamy coleslaw, Charbroiled ¼ chicken, Smoked pork loin, Parsley red potatoes, Whole kernel corn, Black Forest Cake
- ADVANCE RESERVATIONS REQUESTED BY April 9th. Company reps are listed on the last page. On-line reservations may now be made at the Section web site.**

Visit the Section website at <http://www.saesections.org/fortwayne/>



Midwest Mini Baja



IPFW Team Entropy

About the Program and Speakers ...

The Student Chapters at IPFW, IIT and Tri-State plus Homestead High School will present their vehicles built for the SAE Mini Baja and Supermileage competitions.

Mini Baja

Mini Baja® consists of three regional competitions that simulate real-world engineering design projects and their related challenges. Engineering students are tasked to design and build an off-road vehicle that will survive the severe punishment of rough terrain and in the East competition—water.

The object of the competition is to provide SAE student members with a challenging project that involves the planning and manufacturing tasks found when introducing a new product to the consumer industrial market. Teams compete against one another to have their design accepted for manufacture by a fictitious firm. Students must function as a team to not only design, build, test, promote, and race a vehicle within the limits of the rules, but also to generate financial support for their project and manage their educational priorities.

All vehicles are powered by a ten-horsepower Intek Model 20 engine donated by Briggs & Stratton Corporation. For over twenty-five years, the generosity of Briggs & Stratton has enabled SAE to provide each team with a dependable engine free of charge. Use of the same engine by all the teams creates a more challenging engineering design test.

Wheel to wheel action features universities from both the United States and abroad. The Midwest competition for 2004 is scheduled to be held in Milwaukee, Wisconsin, June 3 through 6. *Team Entropy* will represent Indiana University – Purdue University of Fort Wayne in the competition.

Supermileage

The Supermileage® competition provides engineering and technology students with a challenging design project that involves the development and construction of a single-person, fuel-efficient vehicle. Vehicles are powered by a small four-cycle engine. Students have the opportunity to set a world fuel economy record and increase public awareness of fuel economy. Engines are donated by Briggs & Stratton.

Check out Homestead's efforts at

<http://www.homesteadsupermileage.org/index.html>

Where they report...

This year the Homestead Supermileage team will be competing in the IMSTEA (Indiana Math, Science, and Technology Education Association) supermileage tournament in Indianapolis. Also, we will be doing the SAE (Society of Automotive Engineers) supermileage competition in Michigan. We will not be doing the Minnesota MTEA (Minnesota Technology Education Association) supermileage competition. **Last year we were the champions of each competition.**

Go team!




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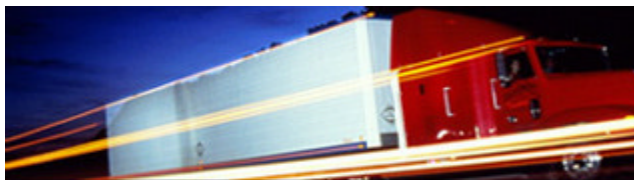


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Company Representatives

Please make meeting reservations and dinner payments with your company representative (or online at www.saeconnections.org/fortwayne/):

Rich Taylor	Dana Corp., Churubusco
Dan Gochenour	Eaton Clutch, Auburn
Dan Grohnke	International Truck
David Gibson	Cooper Standard
Bongsu Kang	IPFW
Ramiro Bravo	Tri-State University
Dave Aschliman	Indiana Institute of Technology
Jim Roussey	All Others (P) 260.486.8500
	JiRoussey@aol.com



FELSTED®



Upcoming Meetings: **Thursday, May 13**

ProTeam Classic Corvette Collection & Sales
1410 North Scott Street
Napoleon, Ohio 43545

SAE Detroit Section will host a Toledo area tour of the world's largest vintage Corvette collection at ProTeam Classic Corvette Collection and Sales in Napoleon, OH. There will be two tours, at 4 and 4:30 pm, with dinner on your own. Cost of the tour is \$5.

Advance reservations are required.

For more information and to register call (248) 324-4445 or visit www.sae-detroit.org.

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