

## SEPTEMBER MEETING

### Thursday, September 19, 2002

#### TOPIC:

**The Wisconsin Small Engine Consortium**

#### Speaker:

**Jaal Gandhi,**  
Associate Professor,  
Dept. of Mechanical  
Engineering, University  
of Wisconsin-Madison



Professor Gandhi will address the Milwaukee Section regarding the Wisconsin Small Engine Consortium (WSEC), which was formed in January of 1993 in response to the challenges the small engine industry faced meeting newly enacted emission standards and increased competition from off-shore companies. The Consortium supports pre-competitive research at the Engine Research Center (ERC) of the University of Wisconsin-Madison and the Alternative Fuels Laboratory of the University of Wisconsin-Milwaukee. Funding for this effort is provided jointly by the State of Wisconsin Department of Commerce (50%) and WSEC member companies (collectively 50%).

In this talk we will discuss the major research efforts of the WSEC, the role of university research in engine development, and the benefits of collaboration between competitors within a consortium structure.

#### MEETING AGENDA

**Location:** Country Inn Conf Center, 2810 Golf Road, Waukesha, WI 53187 (262)547-0201  
([www.countryinnhotel.com](http://www.countryinnhotel.com))

**Social:** 5:00 pm (cash bar)

**Dinner:** 5:45 pm

**Presentation:** 6:45 pm

#### MENU:

- > Pork Tenderloin with marinara & mozzarella,
- > Marinated Grilled Chicken Breast, mushroom scallion sauce & roasted new potatoes, or
- > Broiled Lake Superior Whitefish w/buttered almonds & lemon garnish

Fresh garden salad & dressing, classic California vegetable medley, rolls, butter and beverage (coffee, tea, milk, and iced tea) and dessert.

#### Dinner Costs:

Members & Spouses:	\$17.00
Guests:	\$18.00
Students:	\$8.00

#### Registration Info:

Registrations for dinner must be made prior to NOON on **Friday, September 13th**. Register via email to: Jon Kobleske at [milw-sae@wi.rr.com](mailto:milw-sae@wi.rr.com), voice: 414-616-1722, or Charge Card registrations are available @ <http://milwaukee.sae.org>. Please include proper spelling of your name.

“No-shows” with reservations will be billed. Attendance during presentations only is welcome at no charge. Fifty-year members are entitled to one free meal per year. Retirees will receive a reduction of \$4 off their meal price.



## Milwaukee Section 2002-2003

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## From Your Chairman:

Welcome to the first newsletter for the 2002-2003 SAE season. I would like to welcome everyone back.

We finished up last year with an exciting 2002 SAE Midwest Mini Baja. The competition was fierce this year with 129 cars representing university teams from Canada, Brazil, South Korea, the United States, Mexico, Argentina, and the United Arab Emirates. Even the weather was great! Congratulations to the University of Akron, the Universite de Sherbrooke, and Centro Universidade UniFEI for taking 1st, 2nd, and 3rd place! Also congratulations go to the Rochester Institute of Technology and the University of Central Florida for their sportsmanship and spirit during the event. Both teams won the Marv Heifitz Spirit Award.

Now to bring in this section year with a bang, we are celebrating by kicking it off with an exciting dinner meeting. So on behalf of the Milwaukee Section Board of Directors, I would like to invite everyone to join us at the Country Inn in Waukesha to listen to Jaal Gandhi speak about the engine combustion research that is being conducted at the UW-Madison Engine Research Center.

Also watch for some more thrilling dinner meetings already planned for this fall which include Ford and Falk. Engineers and representatives from Ford will be here along with some classic, some concept, and some very, very expensive cars. Falk will be providing a tour of a facility here in Milwaukee.

See all of the latest and greatest activities at <http://milwaukee.sae.org>. Also, volunteers are always welcome to help out with events. So, please contact me or another board member if you're interested.

Shawn Ray

2002/2003 Chairman

Milwaukee Section - SAE



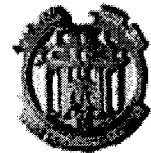
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**SAE Milwaukee Section**



**Engine Research Center**  
*University of Wisconsin-Madison*



The Engine Research Center, a U.S. Army Center of Excellence, is devoted to fundamental research on spark ignition and diesel engines. It is one of several such programs in the University of Wisconsin-Madison's Department of Mechanical Engineering, where faculty members work together to research projects, advise graduate students, report on their work to the profession, and develop courses and textbooks.

## Meeting Sponsorship

We would like to thank the following organization for their continued support of the Milwaukee Section:

Harley-Davidson Motor Company

For more information on becoming a sponsor, please contact: Mark DeBattista