

NOVEMBER DINNER MEETING

Tuesday, November 14, 2000



TOPIC: HUSCO ON & Off Road Suspension

SPEAKERS:

Jeff Rogala, Curt Van Weelden

HUSCO is developing Off-Highway suspension systems for the Agricultural, Construction, and Material Handling markets. The applications and HUSCO's products and developments in current and future technologies will be covered.

HUSCO supplies the high performance control valve and ultra low leakage check valve for the ABC system. An overview of the ABC system and the unique characteristics of the HUSCO valves will be covered.

MEETING AGENDA

Meeting: Country Inn Hotel / Conference Center
2810 Golf Road, Waukesha, WI 53187
(www.countryinnhotel.com)

Social: 5:00 pm
Dinner: 6:00 pm
Presentation: 7:00 pm

MENU: Sliced Roasted Pork Loin served with apple raisin calvados sauce,

OR

Marinated Grilled Chicken Breast with mushroom scallion sauce

All meals include corn o'brien, bakes saffron rice pilaf, fresh garden salad, rolls, beverage (coffee, tea, milk, and iced tea).

Dinner Costs:	Members & Spouses:	\$17.00
	Guests:	\$18.00
	Retirees:	\$14.00
	Students:	\$ 8.00

Registration Info:

Registrations for dinner must be made prior to 10 am on Thursday, November 9th by Kim Kellen at Harley-Davidson, phone (414) 616-1374 or e-mail at kim.kellen@harley-davidson.com Please have your dinner selection ready before calling.

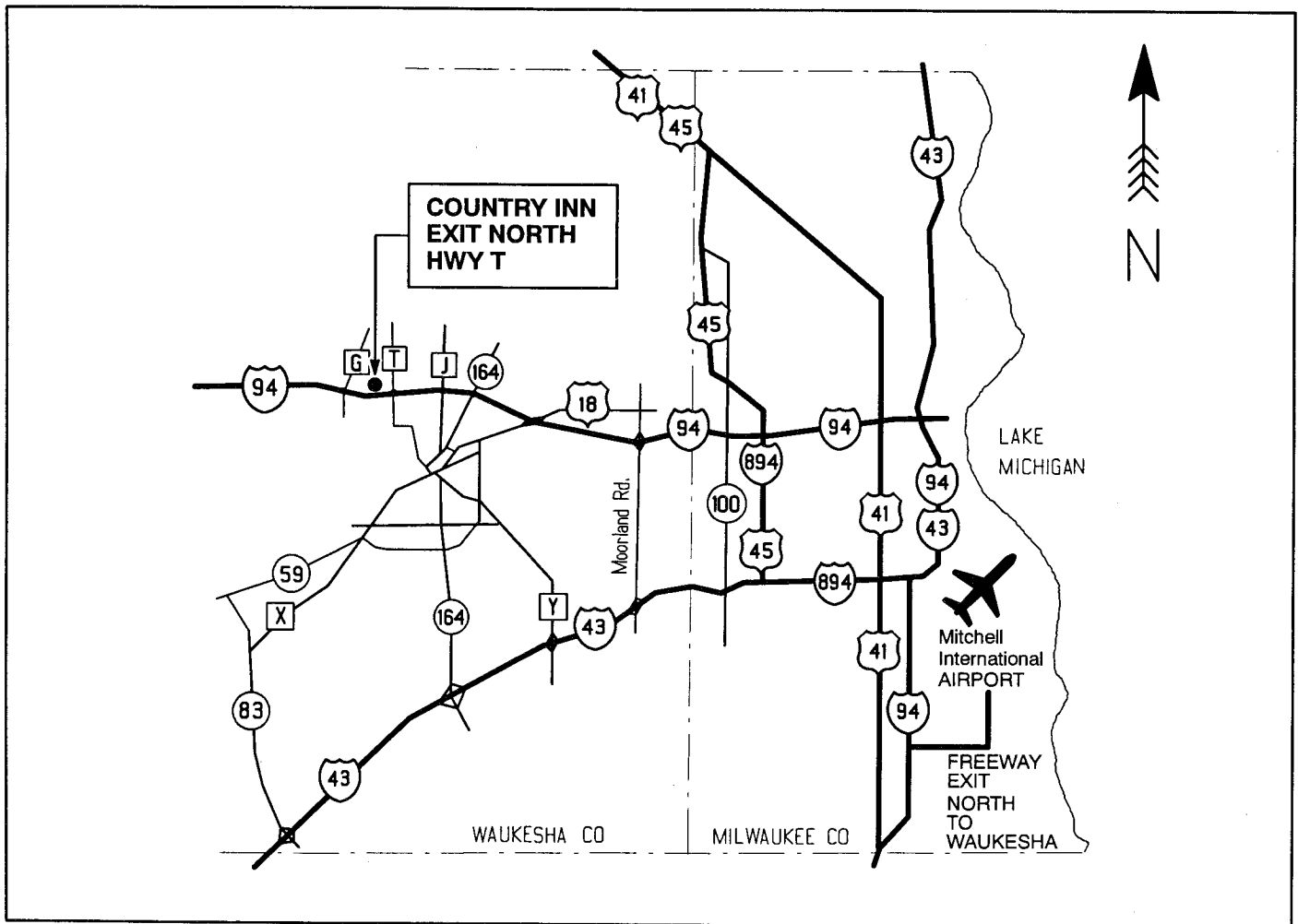
"No-shows" with reservations will be billed. Attendance during presentations only are welcome at no charge. Fifty year members are entitled to one free meal per year.

Note: This is a meeting only, no plant tour this month.

SPEAKERS' BIOGRAPHY

Jeff Rogala, Group Leader of HUSCO's Off Highway Suspension Development Team, has been involved with Off-Highway suspension for 3 years at HUSCO and was responsible for developing the suspension on the Case New Holland's Teraglide system. Before joining HUSCO, Jeff spent 10 years in the automotive field designing and developing hydraulic and pneumatic electromagnetic cartridge valves for transmission, steering, braking and suspension systems. Jeff graduated from Iowa State University (1989) with a BSME.

Curt Van Weelden is Technical Director of Automotive Products at HUSCO International. Since he joined HUSCO in 1994, Curt has worked on electrohydraulic valves for several suspension systems. He is a specialist in modeling electrohydraulic components using Boeing's EASY5 software. He was also the lead engineer for development of the high performance Control Valve for the DaimlerChrysler Active Body Control System used in the S class and the new CL Coupe. Before joining HUSCO, Curt worked in the Aerospace Industry on jet engine fuel controls and Electrohydraulic Servovalves. He has a BSME degree from Iowa State University (1985) and a MSME from Purdue University(1987).



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From Your Chairman:

Welcome to the second newsletter for the 2000-2001 year. This month's presentation covers new vehicle suspension technology for both the on & off-highway industries. As manufacturers today try to meet the customers' demands of ride and performance, innovations such as active & semi-active suspension systems are increasingly incorporated into designs.

One of our area's manufacturers, HUSCO International, will be presenting an overview of the ABC system for Mercedes, as well as an overview of off-highway suspension technologies. Please join us to learn about some of the new ideas being applied to our industries.

Have you checked out the section website lately? The SAE Milwaukee Section received the Platinum award from SAE International for the website last year. Congratulations for Shawn Ray for his outstanding work. This year, we have improved the site to be more user friendly. Check it out at:

www.milwaukeesae.org

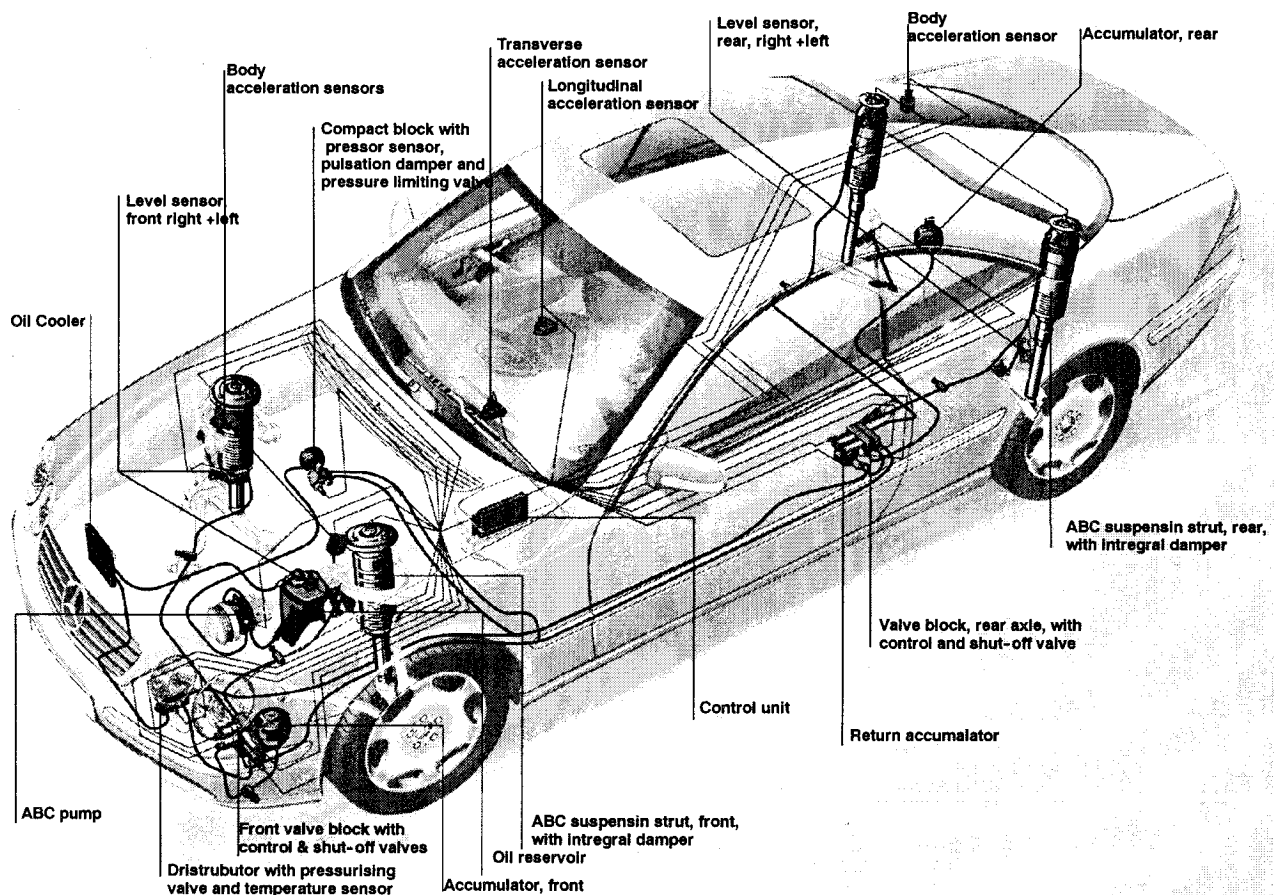
The Milwaukee Section governing board is always looking for members interested in working on SAE activities, such as meetings, student activities, or membership. Contact a board member if interested.

Rick Sievert
2000/2001 Chairman
Milwaukee Section SAE



HUSCO On & Off-Road Suspension

Tuesday, November 14, 2000



Meeting Sponsorship

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

Waukesha Engine Division, Harley-Davidson

For more information on becoming a sponsor, please contact: Bill Schultz (414) 616-1286