



March 2002

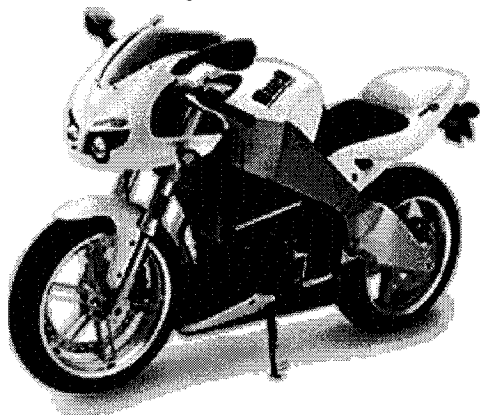
Milwaukee Section
www.milwaukee.sae.org

Editor: Dan Ziemann
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MARCH MEETING

Thursday March 21, 2002

TOPIC #1: XB9R Sport Bike



The Buell Firebolt XB9R delivers an artful balance of racetrack and real world performance. Innovation, torque and exceptional handling are what the XB9R is all about.

TOPIC #2: Motorclothes: H-D Riding Gear

Speaker: Dave Braun Title: Product Manager, Riding Gear

Dave will discuss the technical aspects of Harley-Davidson's riding gear, including how it's designed, tested and manufactured to provide the ultimate in functionality for the rider.

TOPIC #3: Development of the V-Rod

Speaker: Jeff Romenesko, V-Rod Platform Director, Harley-Davidson Motor Co;
Logistical challenges – Technical challenges - The end product The VRSCA V-Rod motorcycle features a dragster-inspired look and is the ultimate in street custom motorcycles. The groundbreaking Harley-Davidson liquid-cooled, 60-degree V-Twin Revolution engine powers the V-Rod. Developing 115 horsepower, this power plant is a true descendant of the VR1000 race engine.

**MEETING LOCATION: Harley Davidson Motor Company, "HDU" entrance
3700 W Juneau Ave., Milwaukee WI.**

**Display area open: 4:30 pm
Dinner: 5:15 pm
Presentations: 6:15 pm**

MENU: BEEF & CHICKEN Mexican style buffet dinner (build your own!)

Dinner Costs:

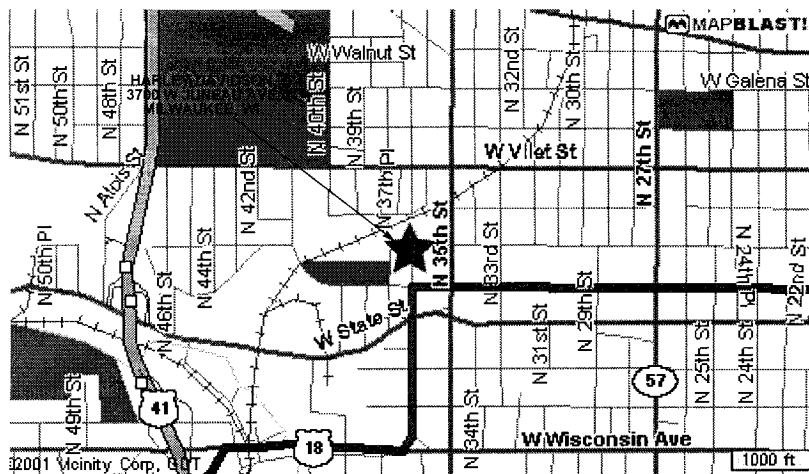
Members & Spouses:	\$12.00
kids under 12 years/parents - - -	free
Guests:	\$13.00
Students:	\$6.00

Registration Info:

Dinner registrations must be made prior to NOON on **Friday, March 15th**. Register via email with: Jon Kobleske at milw-sae@wi.rr.com, voice number: 414-616-1722, or Charge card registrations are available @ www.geocities.com/~saemilw/. Upon request, a confirmation of your registration can be provided. The inclusion of the proper spelling of your name and any business affiliation would also be very helpful.

"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.

Map: Harley Davidson, 3700 W Juneau Ave. Milwaukee WI.



The following is the schedule for the **2002 SAE Midwest Mini-Baja®** May 30-June 2, 2002. We are compiling the volunteer assignments and welcome your assistance for any or all days. Give Rick Sievert a call and help out. We will be hosting over 110 teams from all over the world. Ph: (262) 513-4272 Fx:(262) 513-4422 :ricks@huscountl.com

SAE Mini-Baja Schedule

- 1:00 pm Check-in Begins
- 1:30 pm Safety Inspection Begins
(Includes Governor Setting and Fuel Check)
- 6:00 pm Conclusion of First Day's Events

Friday, May 31st Waukesha County Expo Center, Waukesha, WI

- 7:30 am Official Registration Opens
- 8:00 am Welcome Meeting/Briefing
- 8:30 am Safety Inspection Continues
- 10:30 am Practice Area Opens
- 12:00 pm Lunch Break (All activities stop)
- 12:30 pm Resume Activities
- 6:00 pm Conclusion of Day's Events/Fuel Check

Saturday, June 1st Waukesha County Expo Center, Waukesha, WI

- 7:30 am Drivers' Meeting
- 8:00 am Morning Briefing & Event Speaker
- 8:30 am Begin Dynamic Events & Static Judging
- 12:00 pm Lunch Break
- 12:30 pm Resume Competition
- 6:00 pm Conclusion of Day's Event/Fuel Check

Sunday, June 2nd Aztalan Motocross Track, Lake Mills, WI

- 7:30 am Drivers' Meeting
 - 8:00 am Hill Climb Event (tentative)
 - 9:00 am Clear Track & Grid Vehicles for First Heat Race
 - 9:30 am First Heat Race
 - 10:30 am Conclude First Heat Race
 - 11:00 am Grid Vehicles for Second Heat Race
 - 11:30 am Second Heat Race
 - 12:30 pm Conclude Second Heat Race
 - Lunch
 - 1:30 pm Grid Vehicles for Feature
 - 2:00 pm Feature Race
 - 5:00 pm Conclude Feature, Begin Engine Tear-down & Fuel Check
 - 7:00 pm Social Hour Prior to Banquet
 - 8:00 pm Dinner (Awards Presentation to Follow)
-

Milwaukee Section 2001-2002 Governing Board **From Your Chairman:**

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VICE CHAIR - MATH & SCIENCE/AWIM:
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Hello again. Congratulations to Dave Winkelbauer and Mike Janovicz from the MGA Research Proving Grounds on a very well planned and interesting presentation. Those attending were provided insights into track test results and the correlation with real world road experience. Anyone not there missed a great opportunity to see an excellent facility virtually in our backyard for conducting durability and development testing.

Special thanks as well to Tom Jacoby for his Go-Rilla Kaizen presentation. We saw that continuous improvement is a process of minimizing variation and using simple tools in a disciplined manner to achieve great returns.

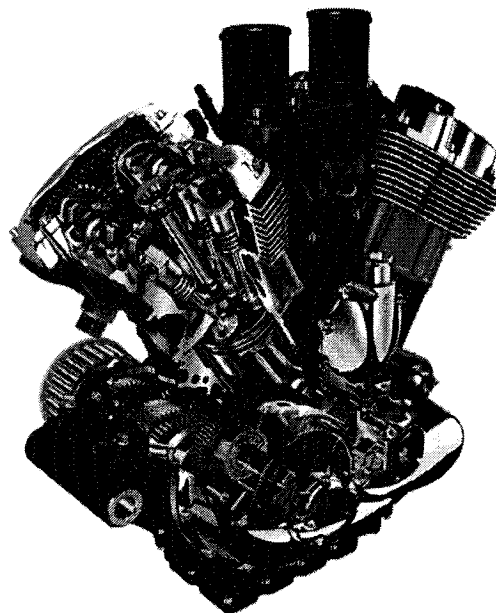
Are you ready for our next SAE event? This month we have a chance to hear firsthand about the Harley-Davidson V-Rod rollout and other H-D products. This will be a fun event, so call soon and reserve a spot. The details are in this newsletter and attendance is on a first come, first served basis.

Remember, you can also try our new web site registration service online if you have web access available. Just a brief note, we are having an increasing issue with no shows, which cause extra work and confusion. Please contact us and resolve your obligation for the dinner expense if your plans change unavoidably.

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Email: ricks@huscointl.com

Andy Lechtenberg
2001/2002 Chairman
Milwaukee Section SAE

V-Rod's "REVOLUTION" ENGINE





SAE *Milwaukee Section*



The Harley-Davidson V-Rod

Plus the Buell XB9R Sporty Bike and Harley-Davidson Riding Gear
Meeting Sponsorship

We would like to thank the following organizations for their continued support of the Milwaukee Section:
Waukesha Engine, Dresser Inc., Harley-Davidson Motor Company
For more information on becoming a sponsor, please contact: Bill Schultz