



August 2011

Milwaukee Section Newsletter

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ERIK BUELL RACING

PRESENTS:

Tour of Erik Buell Racing



**Wednesday, September 21, 2011
East Troy, WI, 5:30PM**

*Hello Track, Hello Pavement
~ Goodbye Disbelief ~*



ERIKBUELLRACING

2012 ERIK BUELL RACING 1190RS

A fellow SAE Milwaukee member, Erik Buell introduces his new EBR model 1190RS and describes his new company - *Eric Buell Racing*

Who is Erik Buell?

- **Motorcycle Engineer**
- **Motorcycle Designer**
- **Motorcycle Racer**
- **Motorcycle Manufacturer**



SAE Members – Vintage Motorcycle Display

Are there any SAE Milwaukee Section members who restore vintage motorcycles as a hobby? This is a great opportunity to share with other SAE members. Bring your display for others to enjoy!

Ride a Buell (*) Motorcycle to the Meeting – Your SAE dinner is 1/2 off (pay at the door)

*The name “Buell” is a registered trade mark of *Harley-Davidson Motor Company*.

BIRTH AND GROWTH OF AMERICA’S SPORT BIKE

Erik Buell loves the art of motorcycling. You could not meet anyone more passionate or committed to motorcycle art. He holds himself and others around him to a high standard and is always excited about pushing the envelope and combining art with function in all he accomplishes. All other motorcycle companies are now emulating what Erik has accomplished. Because of his vision, motorcycling has been elevated to a new level. So, when you ride a new bike made by one of those other guys and you are impressed by the low end torque, or mass centralization or awesome perimeter rotors, or a rake angle that just can’t be done...Just remember Erik did it first! (Mike Youakim, PD, Sr. Project Engineer Powertrain, Harley-Davidson Motor Company)

Exerts From Motorcyclist Magazine September 2011:

For sure this time Erik did it his way, using his engineering and technological prowess. EBR’s first production motorcycle, the 1190RS, is a brilliant machine – no caveats or qualifications required. Gorgeous, fine-handling and remarkably fast, it is everything wanted in an American superbike to be. The superlight machine feels preternaturally fast, accelerating with an urgency that surpasses even BMW’s overdog S1000RR. Engines are from BRP Powertrain GmbH, Austria (commonly known as Rotax). Erik Buell is especially proud of the 1190RS’s styling. “I knew it would look great if I did what I wanted, “The individual parts are the best money can buy, but the holistically designed machine is even better than the sum of its parts. Exceptional mass centralization, revised chassis geometry and radically reduced unsprung weight, let the bike handle unlike any other motorcycle. Two models are offered initially; one with fiberglass and a carbon fiber bodywork edition, saving 5 lbs. Higher volume and lower cost models will follow. Erik says, “this is exactly what I wanted to build!”

World Exclusive First Ride with the 1190RS at Road America, Elkhart Lake, WI. Exerts from Cycle World Magazine August 2011 by Steve Anderson (Steve will be at this SAE event):

“You can put it anywhere on the track, then change lines with a subtle movement of the handlebars.”

“On the track, the operating range is amazingly broad, with plentiful torque for exiting corners from below 6000 rpm, followed by a top end that pulls harder and harder through 11,000 on the way to an 11,500-rpm redline”.

“Yet it’s thrilling and fun through the fast, fast sweeper at Kettle Bottoms and is composed at the end of the straights, even as the 170-mph wind rips at you”.

Braking: “the big advantage is that brake feel is superb, light, powerful and controllable, with the possibility of dialing in a very precise amount of braking when the bike is leaned over”. “As such, it’s a near –perfect track-day bike for anyone who can bear the steep price tag of \$39,995 - \$43,995 for the Carbon Edition bodywork”.

--- **EVENT AGENDA** ---

Registration/ Tour: 5:30 pm (Buell Racing)
Dinner: 6:45 pm (Roma's Ristorante and Lounge)
Presentation: 7:15 pm

--- **DINNER** ---

DINNER PRICES

SAE Members/Spouses	\$15.00
Retirees	\$15.00
Guests/Non-members	\$20.00
SAE Students	\$10.00

Dinner Menu: Enjoy Roma's Two Pasta & Pizza Combination Buffet. It is served with garlic bread, Italian salad. Pasta dishes are a meatless Mostaccioli Alfredo and Lasagna with meat. There will be a variety of pizza to select from. Coffee and water is included. Soda and other refreshments can be purchased at a cash bar.

Registration and Tour:

Eric Buell Racing:

2799 Buell Drive, #6
East Troy, WI 53120

Directions to Eric Buell Racing

- Take I-43 South
- Take Exit 36 towards East Troy
- Turn right onto WI-120
- Take 1st right onto Buell Dr.

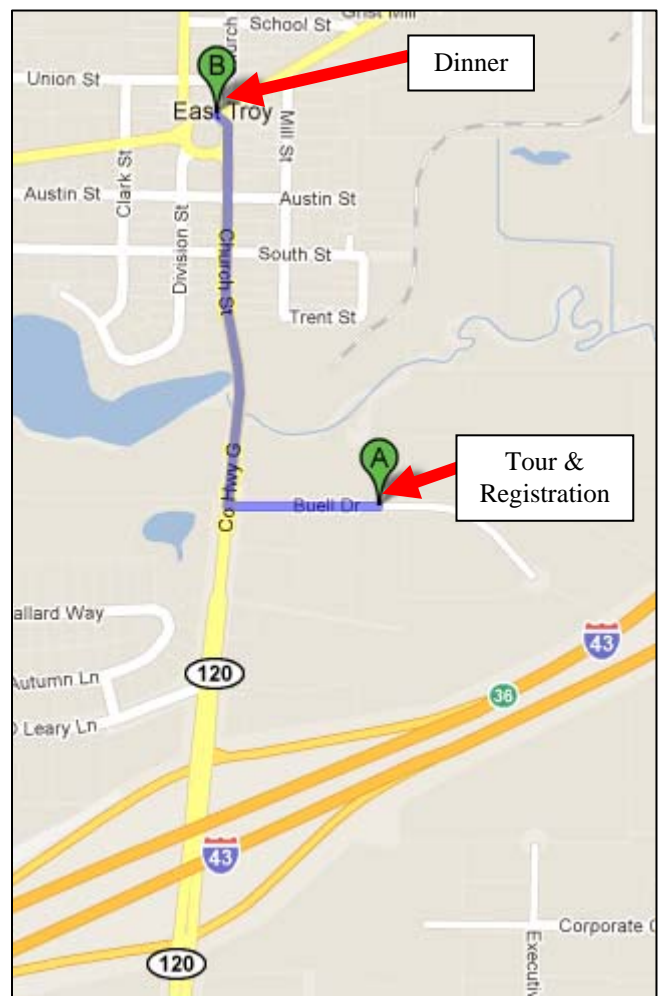
Dinner:

Roma's Restaurante & Lounge

N8416 Highway ES
East Troy, WI 53120

Directions from Eric Buell Racing to Roma

- West on Buell Dr toward Church St/WI-120 N
- Turn right onto Church St/WI-120. Continue to follow Church St.
- Turn slight right onto Main St.
- Main St becomes CR-ES
- End at N8416 County Road ES



Registration:

Only pre-payments made with a charge card can be completed online via <http://www.milwaukeeesae.com>

Registration Deadline: Sunday, September 11, 10:00PM

Maximum Attendance for this event is 150

Registration can be completed online via <http://milwaukee.sae.org> Or by phone at 414-587-8855 (Josh Rayeske)

National Motorcycle Press has been invited!

Vintage Motorcycle Display – How many SAE Milwaukee section members restore vintage motorcycles as a hobby? What country of origin? We'd like you to bring your vintage motorcycle to this EBR event. Please phone Wayne at 262.770.0252 or email richterway@sbcglobal.net with information on your bike if you would like to participate.

October Section Meeting: MGA Research Corporation

Our October meeting will be hosted by MGA Research Corporation on October 12th. MGA Research Corporation is recognized worldwide as one of the leading independent providers of testing services and equipment/facilities which serves a wide range of industries including automotive, aerospace, and defense.



They will provide a walkthrough tour and discussion on various test equipment/technologies as well as a drive through on many of the test track surfaces and remote test area. Technical presentations following the tour will cover the global aspects of MGA, their background in vibration, the role of using simulation systems to improve the performance of products in the field, and the background of crash related items such as New Car Assessment Program (NCAP) star ratings and Insurance Institute for Highway Safety (IIHS) tests.

Along with UW–Madison, MGA Research Corp have hosted the SAE Midwest Baja at their Wisconsin location in 2006, 2009, and are also planning for June 2012.



Milwaukee Section 2010-2011 Governing Board

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UW-Milwaukee: Mitch Crawford
MSOE: Paul Gessler

Dear Members and Section Friends,

I'm excited to welcome you to another thriving year for the Milwaukee section. Our meeting calendar filled quickly and is full for the year to come.

I'm pleased to announce our September kickoff meeting at Erik Buell Racing, and expect a strong attendance. Many thanks to board member Wayne Richter for his efforts to coordinate the meeting. The excitement is followed by our October venue at MGA Research Corp, with the calendar year ending in November with our student night meeting hosted at Marquette University.

We're trying hard to provide meetings of interest to our section population. A membership survey from the Snap-on meeting last year told us that our members would like to see more tours and a variety of technical presentations. We also had comments suggesting lower meal prices. I appreciate your comments and encourage you to continue to shape the section better for all of us. I hope you will recognize the changes in our meetings to reflect your suggestions.

We enjoyed a great turnout of members and friends at the June Sprints event at Road America. The Saturday sunshine was more accommodating than Sunday's rain, but we enjoyed the event nonetheless, thanks to Doug Kautzer for organizing the weekend and hosting the hospitality tent.

Beginning this year, Frank Poradek will assume the role of section treasurer. He is replacing Bernard Krauska after his long tenure of service to the board. Many thanks to both of them for their contributions.

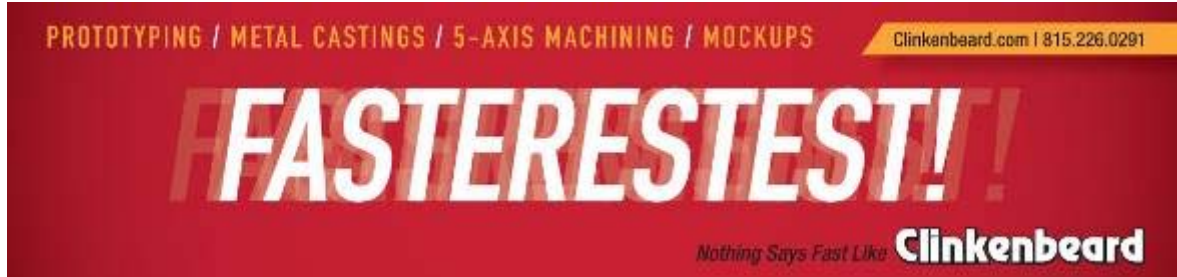
We continue to grow our board member participation, and invite you to contact our Company Rep chair, Tony Grant, if you would like to become more involved.

Best regards,

Jim Ryan
Chairman – Milwaukee Section

Have a success story you would like to share with our membership?
Send submission to Ken Traub (ken.traub@boschrexroth-us.com)

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