

2016 PERA News

January/February 2016

Vol. 29 Issue 1



**2016 Convention
Toronto, ON, Canada
September 21-23, 2016
Toronto Hilton**



The Club at Bond Head



Membership Renewals

We're in the final stages of membership renewals and need the last of your payments right away so I can get the 2016 membership directory off to the printer.

We'll have a new section for vocational schools. The hope is to get all the schools with engine reman programs in the directory over the next few years. We are including other automotive programs as well. If you know of any schools who would like to be included, let me know right away. This listing is free!

Directory advertising is just about filled out. Because of the new section, we can have two additional ads. I've sent out an order form, but if you can't find yours and want to participate, let me know and of course, I'll get one to you. The cost is only \$625 for a full page, full color ad.

New Members

We have two more new members who will be in the 2016 directory:

Hangsterfer's Laboratories, Inc.

175 Ogden Road
Mantua, NJ 08051
856-468-0216
800-433-5823
Fax: 856-468-0200

www.hangsterfers.com

Bill Jones, Vice President, bill@hangsterfers.com

Mike Ditzel, Regional Manager, mike@hangsterfers.com

They offer a complete line of metalworking fluids: coolant concentrates; cutting oils; metal forming compounds; machine lubricants; rust inhibitors; tapping fluids; and cleaners.

Seymour of Sycamore

917 Crosby Avenue
Sycamore, IL 61078
800-435-4482
Fax: 800-343-4258

www.seymourpaint.com

Tim McNaughton, National Sales Manager,

tmcnaughton@seymourpaint.com

Mike Laraia, Division Manager,

mlaraia@seymourpaint.com

Seymour offers aerosol paints; automotive specialty paints; automotive paint; primers; undercoatings; truck bed liner; aerosol chemicals and lubes; and aerosol cleaning products.

Webinars & Sponsorship

11 Webinars for 2016

We have a full webinar schedule with 11 webinars for 2016 (we don't do one in September due to the convention.

- January 20: Bill McKnight, Mahle Aftermarket
Ring design by the OE's
- February 17: Steve Burke or Nick Lanese of
Schaeffler Automotive
DOD or VVT
- March 16: Mike Osterhaus, Melling Engine Parts
What's new with oil pumps
- April 20: Ron Rotunno, FP Diesel
Sealing commercial engines
- May 18: Ron Sledge, King Engine Bearings
Hard vs. soft bearings
- June 15: Federal-Mogul Motorparts
Filtration
- July 20: Andy Rottler, Rottler Manufacturing
Honing
- August 17: Michael Kollenberg, Federal-Mogul
Champion spark plugs
- October 19: Ron Sledge, King Engine Bearings
Bearing coatings
- November 16: Randy Neal, CWT Industries
New technology in balancing
- December 14: Jeff Guenther, Hastings Mfg. Co.
Piston rings

Registrations for our webinars are averaging over 170 with a high of 285!

2016 Sponsors:

We have four fantastic sponsors for the 2016 webinar series! A big thank you goes to:

ERI Group of Canada
CWT Industries
Dura-Bond Bearing Company
Hastings Piston Rings

This is ERI's 3rd year to sponsor our webinars.
Thank you Rick Miller

For further information, contact:

Joe Polich
joepolich@pera.org
817-243-2646

Toronto Planning Continues

Dave Monyhan, Program Planning Chairman, has really whipped his committee hard to come up with a program as memorable as Nashville's. Although it's a bit early to publish details I'll throw out a few teasers to whet your appetite.

President Frank Owings told the committee that the wanted a keynote speaker this year who "is fast paced, aggressive, somebody who is applicable to our world dealing with product, pricing, customers, employees." Boy has he found the right person, Robert Stevenson!

Rob is one of the most widely sought after speakers in the world today as well as a best-selling author. He has owned five companies and sold internationally in over 20 countries. He is a man who has lived his experiences, not just studied them. One of his books is titled "*How to Soar Like an Eagle in a World Full of Turkeys.*" Rob alone will be worth your trip to Toronto.

Technical segments will cover topics such as cutting vs. grinding, coolants and cutting fluids, MLS gaskets, the cost of doing business, and more. As soon as we get the speakers confirmed I'll pass on the info.

And speaking of tours..... PERA member Joel Couture of Toromont Reman has agreed to open their facilities to the group on Friday. In addition to their engine reman plant they also do maintenance on Caterpillar's off road equipment and reman hydraulic cylinders.

I can't guarantee it yet, but we might be touring GM's Canadian Engineering Center (R&D). They are running the request up their flagpole to grant us access. Thank you Steve Burke of Schaeffler Group USA for the contact info!

We'll stay in the hotel on Friday night for a "night at the ballpark". We tried to get a suite at the ballpark for the ballgame, but it's Yankee night and tickets are \$200 each so we had to pass. So..... we're doing the next best thing. We're televising the game in the ballroom and will host a "Night at the Ballpark." We'll have a number of baseball games from speed pitching, batting, baseball toss and a pitching cage. In addition to the bar and dinner, there will be popcorn and pretzels. So plan on wearing your team colors and even dressing as your favorite player for an evening of fun and entertainment while the game goes on!

DON'T FORGET ABOUT YOUR PASSPORT! Go to www.pera.org and click on the link on the home page for application and renewal info.

Member News



LKQ has really been busy in 2016 acquiring even more companies here and abroad. For starters, they bought the holding company of Rhiag-Inter Auto Parts Italia S.p.A. which is a pan-European business-to-business distributor of aftermarket parts for passenger cars and commercial vehicles. They have a strong presence in Europe.

And just today, LKQ has signed an agreement to acquire Pittsburgh Glass Works LLC from private equity firm Kohlberg & Co and PPG Industries. PGW's business comprises wholesale and retail distribution services, automotive glass manufacturing and retailer alliance partnerships with approximately 120 distribution branches serving more than 7,000 automotive glass retailer shops across North America. In addition, PGW operates 12 automotive glass fabrication facilities in North America, Europe and China.

Melling Engine Parts Promotes Karen Bewley



Karen Bewley has been promoted to the position of Midwest regional sales manager. Bewley has been with Melling for two years and has more than 24 years in the automotive aftermarket. She will report to Tom Trosin, president of Melling Aftermarket.



Henkel Corp. Acquires Magna-Tech Manufacturing

Henkel Corp. has announced its acquisition of Magna-Tech Manufacturing, the North American market leader in vacuum impregnation services. Magna-Tech Manufacturing has 10 facilities across North America.

Magna-Tech will function as a subsidiary of Henkel Corp., operating as part of its Adhesive Technologies business. Henkel says Magna-Tech's vacuum impregnation services provide a complementary service business that leverages Henkel's strong presence in the passenger vehicle market. This acquisition also enhances Henkel's global footprint in impregnation services by adding to the company's existing network of European and Asian process centers.

Currently, Henkel provides LOCTITE impregnation solutions, a complementary solution to Magna-Tech's products.



Elgin Industries has been recognized as a John Deere "Partner-Level Supplier" for the fourth consecutive year. This is John Deere's highest supplier rating.

As a leading Tier One manufacturer of OE engine and chassis components, Elgin supplies a broad portfolio of internal engine parts to John Deere operations in Waterloo, Iowa, as well as Mexico, France and Argentina.

They achieved this distinction based on excellence in several key performance categories for suppliers, including quality, cost management, delivery, technical support and responsiveness.



Gary Mason has joined Federal-Mogul Holdings Corp. as public relations manager, motorparts. He is based in Southfield, MI. He comes to FM from MTU America Inc., a Rolls-Royce company, where he was senior public relations manager for four years. Prior to that, he was a senior public relations account executive for Mullen PR on behalf of General Motors.

His experience also includes management roles at several Colorado-based companies, including BMC Limited, Springbok Services, CDW Racing/RuSPORT, the Maxtor Corp. and StorageTek. Mason was an on-air co-host and broadcaster for the Motorsports Media Group, from 2007-'09.

Also from Federal-Mogul:

Federal-Mogul Holdings Corp. announced on January 15th that it has terminated the previously announced spin-off of its Motorparts division. This comes nearly a year after the spin-off of Federal-Mogul's aftermarket division (Motorparts) was delayed. The original timeline called for completing the spin-off in the first half of 2015.

No reason was given for the decision to terminate the spin-off.

The company will continue to operate in two separate, independent segments, with separate CEOs who will each report directly to the board of directors.



(continued)

Federal-Mogul Powertrain, a division of Federal-Mogul Holdings Corp., has been recognized by the Volvo Group for excellence in supplier delivery performance as the winning company for Delivery Excellence.

They are also a leading contender in the Fuel Efficiency and Innovation Excellence category.

MAHLE Receives Volvo Supplier Award For Innovation And Fuel Efficiency



The Volvo Group has presented MAHLE with the 2016 Supplier Award in the category of "Innovation and Fuel Efficiency."

Volvo highlighted the MAHLE Monoweld steel piston — the element in the power cell unit (PCU) — as an example of permanent contribution toward fuel efficiency. This two-piece, friction-welded piston, which has been used at Volvo since the launch of EURO VI engines, is tuned for interaction with the other components in the PCU supplied by MAHLE as a complete system. MAHLE uses this holistic systems approach as an essential lever to achieve further gains in fuel efficiency.

Welcome Back Carter

That's Ken, not Gabe!



Ken Carter has joined United Engine & Machine as their V.P. of Sales and will be responsible for both national and international sales. Previously Ken spent 35 years with Dana and 8 years with Mahle Aftermarket.

VVT Webinar Follow Up

Steve Burke of Schaeffler Group USA provided the following answer to a question following his highly regarded webinar on variable valve timing:

"In general, it's a good idea to stay with the original oil viscosities that are recommended by the manufacturer. There can be differences in performance if lower viscosities are used because of increased leakage in the system. Too much leakage may result in excessive pressure loss and slower phasing response. This can also affect stability and the phaser's ability to minimize oscillations in the system. As you probably know, viscosity is related to temperature and the engine is usually operating in the range of 90 to 100°C (194-212°F). Oil viscosity at this temperature range is particularly important.

Higher viscosity oil grades may improve leakage by reducing it, but it may also affect cold start performance by decreasing response times due to the flow being more restricted getting through orifices and filters. However, depending on the engine manufacturer and their control strategy, the VVT system may not activate until a certain temperature is reached anyway.

I recommend staying as close to your engine's original oil grade as possible and avoid straying too far from the viscosity, especially at the 90-100C operating temperature."

SimTest

Thank all of you for the very quick responses to the request for contact information on SimTest. The general consensus was that although SimTest may not be out of business, they are difficult to contact and it's even more difficult to get repair parts or new machines.

Jerry Hammann says Greg Kuric is still in business, but not full time and the best way to reach him is email greg@simtesteng.com. The phone #s sent to me were 800-642-8696; 661-296-3604; 661-803-4486.

Skip Hartley of Impaco says many of the repair parts can be found at Grainger.

Steve Schwartz at Tristar sourced the mail computer board through an industrial computer supplier.

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