



PERA's 75th Annual Convention 2021 Program Highlights



Live! by Loews

St. Louis, Missouri

September 22 - September 24

PERA's mailing address:
PO Box 250
Colleyville, TX 76034-0250
817-243-2646
Fax: 817-628-0909

You can also scan your
completed form and
email it to:
joepolich@pera.org

St. Louis, MO

Live! by Loews

Making Your Hotel Reservation

Your hotel reservation is just a click or phone call away. Click on or cut and paste the following link into your search engine to reach the Live! by Loews reservation page.

<https://reservations.loewshotels.com/rooms/live-by-loews-st-louis-missouri?check-in=2021-09-21&check-out=2021-09-25&rooms=1&adults=1&children=0&group=PER921>

You can always call to make your reservation, if you'd rather. Call 888.879.0462 and identify yourself as a PERA guest. There is no group code.

The guaranteed rate of \$209.00 will be honored until 5:00pm on Tuesday, **August 31st**. After that, the PERA rate will no longer be available. This rate **IS** available three (3) days before and three (3) days after our program based on availability.

Room availability is based on a first come, first served basis. Once the PERA room block is filled, additional rooms will be subject to availability, but the guaranteed rate will apply only if the reservation is made prior to **August 31st**.

Self-parking is available at \$25/night at the hotel. Check with the hotel for hourly options if you're not parking overnight.

See page 5 for travel and transportation to and from the airport information.

Wednesday, September 22nd

- 8:00-8:30am Working breakfast –
Welcome by President, Randy Bauer and Program Planning Chairman, Dave Monyhan
- 8:30am Keynote Address: Never Give Up, Never Quit
Travis Mills is a retired United States Army Staff Sergeant and recalibrated warrior. Travis's larger-than-life personality, sense of humor and incredible spirit for life engages audiences from the moment he takes center stage.
- 10:00am Break
- 10:15am Understanding The Ford 2.7L EcoBoost Engine
This will be one of the most researched and detailed presentations on a family of engines ever presented by PERA. Skip Hartley of Impaco, Roy Berndt of LKQ Remanufacturing and Doug Anderson who needs no introduction will not only talk about the differences between Type I and Type II 2.7Ls, they will actually be bringing components for you to see, touch and feel which makes this one of the most interesting engines ever produced.
- 11:45am Lunch
- 12:30pm How Remans & Suppliers Interact
This will be a panel discussion with remans Jimmy Corban of Jasper and Kyle Ottoson of City Motors sharing how their companies grade their suppliers to make decisions in selecting and retaining them. Mike Jackson of Hastings Manufacturing and Limor Karpatkin of King Engine Bearings will discuss how they use that information in their planning processes and what other information that the remans can provide that would be helpful. Dave Monyhan of Goodson will tie it all together in how he uses both sides of this equation in dealing with his customers and vendors.
- 2:15pm Break
- 2:30pm Turbo Charger & Fuel Injection Failure Analysis
This in-depth program of two very critical systems in today's engines will be presented by Greg Arsenault of AMBAC International. Greg will share AMBAC's vast knowledge of turbos and fuel injection to help you in analyzing failures.

AMBAC is the derivative of American Bosch, one of the original fuel injection manufacturers. After many years of defense and military contracts being the primary focus, Greg was brought back to bring AMBAC back into the "traditional" diesel marketplace. He says "We are expanding our reman

Wednesday, September 22nd (continued)

product line to include all conventional types of fuel injection systems including pumps, injectors, control modules, EGR coolers & valves, as well as both common rail diesel and GDI (gas direct injection)." AMBAC has launched a complete line of new and reman turbochargers for everything from autos to HD trucks, including agricultural and industrial applications. Greg will lean heavily on AMBAC's experience in remanufacturing turbos and fuel injection systems and components in making this presentation.

4:30pm

Session ends

6:00-7:30pm

**Opening Reception hosted by AER Manufacturing
The Lawn (2nd floor overlooking Cardinal Stadium)**

Thursday, September 23rd

8:00am

Working breakfast & welcome back

Election of Directors and Awards

Recognize outgoing directors
Election of new directors

8:30am

Crisis Management: Ransomware Attacks

Nearly everyday you hear of a corporation, government entity or business being shut down by a ransomware attack. Judah Be Lorenzo, Jasper Engine and Transmissions IT expert on this kind of attack will share Jasper's knowledge of how to prevent these attacks from happening and what you need to do to overcome one. You don't want to wait until it happens to you. Judah will help you formulate a plan for recovery before you become a victim!

9:30am

Session ends for golfers and break for non-golfers

10:00am

Load bus for golf outing

9:45am

Understanding Today's Freight Issues

Who better than Josh Reed of SAV Transportation Group to talk about all the issues surrounding freight today. Seems as though every conversation ultimately turns to freight whether it's the constantly increasing costs, the lack of service or troubling claims issues. Currently the freight companies are in the "driver's seat" making your life miserable.

Josh will touch on all these issues and will also talk about international shipping which has become an important part of everyone's business today. It doesn't matter if you are a remanufacturer or a supplier, freight is an integral part of your business.

Thursday, September 23rd (continued)

- 10:45am Used Engines and Cores
Scott Stolberg of Enginequest/EQ Cores will bring his “A Game” to discuss how used engines have impacted the sale of remanufactured engines. In addition, he will address the issue of the scarcity of cores in general. With all of Scott’s many contacts in the industry, he is most qualified to talk about these issues.
- 12:00pm Lunch
- 1:00pm Load bus for tour
ACE/MCI Commodities and Original Parts One
- 6:00pm Free Evening

Friday, September 24th

- 8:00am Working breakfast and welcome back
- 8:05am Gaskets, Fasteners, Torquing and Thread Repair
This will be an in-depth discussion touching on all aspects of sealing and how to be successful in making your sealing efforts pay off. Brian Roberts of AERA will draw on his experience in the gasket industry, Chuck Lynch of AERA will cover fasteners and thread repair and a representative of Desoutter Tools will tie it all together with the various fastening tools available, technology advancements, best practices and the future of fastening equipment.
- 10:00am Break
- 10:15am The 6.4L Diesel Engine
Cass Choate of Choate Engineering Performance will share his extensive knowledge about the 6.4L Ford Powerstroke engine. He’ll discuss the known issues of this engine and the various fixes Choate Engineering Performance has developed to correct these issues and more. They have also developed a number of performance enhancements that will add value to your builds.
- 11:45am Tour overview
- 12:00 noon Closing – Dave Monyhan and Randy Bauer
- 12:15pm Lunch
- 1:00pm Buses depart for Sunnen tour
- 5:00pm Buses return to Live! by Loews
- 6:00pm Anheuser-Busch – An evening of fun

Spouse Tours

Wednesday, September 22nd

9:30am Departure Return to the Loews by 3:00pm
Rivertown St. Louis Tour

On this tour you will be treated to a tour of some of St. Louis’ iconic sights with a certified tour guide. You’ll visit the Gateway Arch and Gateway Riverboats. A seated lunch is included on this tour.



Thursday, September 23rd

10:00am Departure Return to the Loews by 4:00pm
Wine Country Tour

Destination St. Louis’ certified tour guide, tasting at Mt. Pleasant Estates, tasting at Balducci Winery and a seated lunch at the Balducci Winery café.



Friday, September 24th

9:00am Departure Return to the Loews by 2:00pm
Beautiful Blooms and Historic Homes tour

Today you’ll be touring the Missouri Botanical Garden with private guided tram tour and a seated lunch at Salt + Smoke.



Ladies Program Signup on Page 4

Name: _____
 Badge Nick Name: _____
 Spouse Full Name: _____
 Spouse Badge Nick Name: _____
 Company: _____
 Address: _____
 City: _____
 State: _____ Zip: _____
 Phone: _____ **Mobile:** _____
 Email: _____

If you have multiple people from your company using the same credit card or check, use one form to calculate all charges.
 Use separate forms for the other names, spouse tours, golf handicaps and club info.
 The fields will automatically calculate when you enter the number registered.

The Bill Levy Memorial Golf Tournament
Thursday, September 23rd



Registration Options:

Member (First 2 registrations) # reg _____ \$695 each _____
 Member (add'l regs. above 2) # reg _____ \$375 each _____
 Member Spouse # reg _____ \$200 each _____
 Non-Member # reg _____ \$895 each _____
 Non-Member Spouse # reg _____ \$300 each _____
 (All Attending Spouses Must Register)
 Golf # reg _____ \$125 each _____
 Golf clubs # reg _____ \$40 each _____

Total _____

Payment information:

All checks should be made payable to:

Production Engine Remanufacturers Association

Fax to: **817-628-0909**

Credit Card Number:

Exp. Date _____ Security # _____ Card _____

Name as it Appears on the Card:

Cardholder's Signature:

Convention Cancellation Refund Policy

Cancellations will be accepted through August 10th for a full refund. A 50% refund will be issued for cancellations received Aug. 11-Sept. 1. There will be **NO REFUNDS** for cancellations after September 1st.

Not sure how Golf Chairman Fred Calouette keeps finding such great courses, but he has selected another winner with Gateway National Golf Links in Madison, IL to host this year's tournament. The tournament is now named in honor of Bill Levy who dedicated so much to golfing at PERA conventions for decades.

In view of the magnificent Gateway Arch, you will cross occasional stone bridges, glide on raised boardwalks through quiet wetlands, and enjoy play on the only public St. Louis area golf course with Bentgrass fairways within hundreds of miles.



Member Handicap _____ Fee: \$125.

Spouse Handicap _____ Fee: \$125.

\$40 Rental Clubs Men Yes RH LH No

\$40 Rental Clubs Women Yes RH LH No

Note: Rental clubs are on a first-come, first-serve basis.

Ladies Program Signup

Wednesday, September 22nd

Name _____ Name _____

Thursday, September 23rd

Name _____ Name _____

Friday, September 24th

Name _____ Name _____



Parking at Live! by Loews

Self parking at Live! by Loews will be \$25 over night. There is no valet parking. Other public lots are available near the Loews, but if you're parking for an extended time, the Loews will be your best option.



Driving to Live! by Loews

Live! by Loews is in Ballpark Village in downtown St. Louis, just steps away from Busch Stadium at 799 Clark Avenue just off highways I44 or I64/I40. Use this link for driving directions from your location:

<https://www.google.com/maps/place/Live!+by+Loews+-+St.+Louis,+Missouri/@38.6242941,-90.202309,15z/data=!3m1!4b1!4m8!3m7!1s0x87d8b309024440bf:0xb99dab77738c584e!5m2!4m1!1i2!8m2!3d38.6242777!4d-90.1935542>

Airport to Live! by Loews

You have a number of options to get to and from the airport to the hotel. Use the link below to determine what's best for you.

<https://www.airportshuttles.com/stlouis.php>



NO Live! by Loews airport Shuttle



Join us Friday evening for a memorable event at St. Louis' iconic brewery, Anheuser-Busch. We'll enjoy a buffet dinner and open bar in the indoor Biergarten. You'll have your choice of all the beer brands offered by Anheuser-Busch including Bud Light for Dave! Liquor and wines will also be available. A Flight Master will be on-site to talk about the brewing process and the types of beers. He can also make beverage suggestions.

An abbreviated tour (30 minutes) of the brewery will be available for those wanting to see how beer is brewed and will include a stop at the stables housing the famous Clydesdales. You will have a photo opportunity with a Clydesdale where a professional photographer will take your picture and have prints available before you leave.

A DJ will be on hand to spin your favorite tunes and rumor has it that he'll have karaoke available for those who missed their opportunity in Reno at the National Bowling Hall of Fame.

Group Text

You'll notice that we are again asking for your mobile number on the registration form. It was suggested in Reno that we set up a group text program to update attendees on last-minute schedule changes, bus departures, cancellations, etc. We will again use a service called "Remind." This service was originally developed for schools and teachers to keep in touch with students and parents. It's a simple service that **you will have to opt IN** by texting your approval. You are not required to participate!

This year's class code is STL.

To join the group for text notifications: Reply YES to the invitation text message that was sent from @perastl. The reply number is 81010.

If you're having trouble with 81010, try texting @perastl to (702) 847-7915.