


PERA's 76th Annual Convention
2022 Program Highlights



Hyatt Regency Greenville

Greenville, South Carolina

September 21 - September 23

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

Greenville, SC

Hyatt Regency Greenville

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 PERA's Hyatt Regency Greenville reservation page.

<https://www.hyatt.com/en-US/group-booking/GSPRG/G-PROD>

Although it's best to use the above link, you can always call to make your reservation. Call 864.235.1234 and identify yourself as a PERA guest. Be sure to use our group code G-PROD.

The guaranteed rate of \$165.00 will be honored until 5:00pm on Monday, **August 29th**. 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 so get your reservation in early! **If you desire to come in early or stay late, call** to make your reservation using our group code G-PROD.

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 29th**.

Self-parking is available at \$7/night at the city owned garage attached to the hotel with in/out privileges. Valet is \$21.20/night. If you're not parking overnight, rates are: 1st hour-free; 2nd hour-\$2.00; each additional hour is \$1.00 up to a maximum of \$7.00.

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

Wednesday, September 21st

- 8:00-8:30am Working breakfast –
Welcome by President, Randy Bauer and Program Planning Chairman, Casey Calouette
- 8:30am Keynote Address: Goals and Leadership Go Hand-In-Hand
Sergeant Major of the Marine Corp. Troy Black set his goal as a young marine to become the top enlisted man in the Corp. 30 years later, goal accomplished. Sergeant Major Black will share his unequaled leadership skills in meeting difficult goals regardless of your career path.
- 10:00am Break
- 10:15am Dissecting The Ford 3.6L Pentastar Engine
After a resounding success in St. Louis with the 2.7L Ecoboost, the boys are back. Doug Anderson, retired, Skip Hartley of Impaco and Roy Berndt of LKQ Remanufacturing and will repeat their performance covering all the details you need in understanding the issues of this workhorse engine used in Chrysler, Dodge and Jeep vehicles.
- 11:45am Lunch
- 12:30pm The Drive For New Technology
Relentless is too tame to describe the efforts driving technological change in our industry. Dr. Rob Prucka of Clemson University’s International Center for Automotive Research will discuss how their center is involved with these changes and how they will affect the future of internal combustion engines. Where does EV fit into this picture and when will it have a significant impact?
- 1:15pm The Future is Now
Bill Hanvey, President & CEO of the Auto Care Association has over 35 years serving the automotive aftermarket. He will share his valuable insight into the automotive aftermarket amid these trying times.
- 2:15pm Break
- 2:30pm Authentically Social: Putting Culture, Community and Connection at the Core of Your Digital Strategy.
We don’t do business with industries; we do business with people. In this thought-provoking presentation, Corey Perlman will challenge you: Would you consider your brand to be Authentically Social?

This will be a fun and entertaining experience that is tailored to our industry and will be jam packed with actionable takeaways to help you get more out of your digital marketing.

Wednesday, September 21st (continued)

- 4:00pm What Can Used Oil Tell You
Who better than Lake Speed, Jr. of Total Seal Piston Rings to talk about oil and how used oil analysis and statistical trend analysis can be utilized in combination to spot deviations in product quality and well as customer induced damage? Lake will walk us through how to use these methods to improve quality and reduce warranty pay outs.
- 4:45pm Session ends
- 6:00-7:30pm **Opening Reception hosted by AER Manufacturing**
Noma Square – Street level, outdoor plaza
- Thursday, September 22nd
- 8:00am Working breakfast & welcome back
- Election of Directors, Officers and Awards
Recognize outgoing directors
Election of new officers and directors
- 8:45am They Aren’t Your Father’s Fasteners Anymore!
Tim Golema, Senior Technical Sales Specialist Aftermarket for MAHLE Aftermarket will take us through the history of fasteners from the beginning to current technology. Tim’s background in the testing labs makes him the ideal speaker to address how fasteners are changing as rapidly as the rest of the engine and to explain the real differences in words like tensile and elongation.
- 9:30am Session ends for golfers and break for non-golfers
- 10:00am Load bus for golf outing
- 9:45am How Vision Systems Can Improve Your Insection Process
Richard Demotos of Keyence America will explore vision systems with guided robots, simultaneous part differentiation, character recognition and appearance inspection as tools to multiply your productivity and improve quality.
- 10:45 Parts Failure Analysis
Dan Begle, MAHLE Aftermarket and a technical specialist from DRIV, Inc. will walk us through how they analyze parts failures to determine the root cause. They’ll share information such as the most common failures and how to determine if the failure is the result of user-error vs. a manufacturing problem.

Thursday, September 22nd (continued)

- 11:45am Lunch
- 1:00pm Load bus for tour
ZF Transmissions Gray Court
Gray Court, SC
- 6:00pm Free Evening

Friday, September 23rd

- 8:00am Working breakfast and welcome back
- 8:05am *Are Coated Bearings Here to Stay?*
Ron Sledge of King Engine Bearings and Dan Begle of MAHLE Aftermarket will discuss the pros and cons of coated bearings, their applications and their differing construction.
- 9:05am Break
- 9:20am *The Duramax V8 Diesel Engine*
Cass Choate of Choate Engineering Performance is turning his attention to the Duramax family of V8 diesel engines this year. As with last year's presentation on the 6.4L Ford Cass will delve into the good and bad of this engine.
- 11:00am Roundtable Discussion
- 12:00noon Tour overview
Still a work in progress, but you can be sure it will be a good one!
- 12:15 noon Closing – Casey Calouette and Randy Bauer
- 12:25pm Lunch
- 1:15pm Buses depart for tour
- 4:00pm Buses return to Hyatt Regency
- 6:00pm *Top Golf*
See page 5 for details



Spouse Tours

Wednesday, September 21st

10:00am Departure
A Day In Downtown

Return to the Hyatt by on your own

On this walking tour your guide will lead you from the Hyatt to the Liberty Bridge and waterfall talking about the history of the area and other fun facts about Greenville. The falls are a short 5-minute walk to Lazy Goat where you will do a candle making class then lunch. After lunch you'll have the afternoon on your own to walk more of the trails or shop your way back to the hotel.



Thursday, September 22nd

8:00am Departure
A Day At The Biltmore

Return to the Hyatt by 6:00pm

This is a tour you just don't want to miss. The Biltmore Estate is a historic house museum built for George Washington Vanderbilt II between 1889 and 1895 and is the largest privately owned home in the United States, at 178,926 square feet of floor space. Still owned by George Vanderbilt's descendants, it remains one of the most prominent examples of Gilded Age mansions. The tour includes an audio guide, wine tasting and lunch at the Stable Café Loft in the former horse stables.



Friday, September 23rd

10:30am Departure
A Day In The Foothills

Return to the Hyatt by 3:00pm

Today you will take in the views of the Foothills as you enjoy lunch and a wine tasting experience at Eagle Mountain Winery. Afterwards there will be a floral workshop using locally sourced flowers.



[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 and **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 22nd



New Golf Chairman, but the same results! Cully Calouette follows in his dad's footsteps as our new Golf Chairman and selects another winning course with the The Preserve at Verdae.

Celebrating the harmony of nature and golf, this Willard Byrd-designed golf course was opened in 1991 and is nestled in the foothills of the Blue Ridge mountains. It features 5 sets of tees to accommodate all golfers and skill levels.

Registration Options:

Member (First 2 registrations) # reg _____ \$725 each _____
 Member (add'l regs. above 2) # reg _____ \$375 each _____
 Member Spouse # reg _____ \$225 each _____
 Non-Member # reg _____ \$950 each _____
 Non-Member Spouse # reg _____ \$325 each _____
 (Attending Spouses Must Register)
 Golf # reg _____ \$125 each _____
 Golf clubs # reg _____ \$55 each _____

Total _____



Member Handicap _____ Fee: \$125.
 Spouse Handicap _____ Fee: \$125.

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: _____

\$55 Rental Clubs Men Yes RH LH No
 \$55 Rental Clubs Women Yes RH LH No

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

Ladies Program Signup

Wednesday, September 21st
 Name _____ Name _____

Thursday, September 22nd
 Name _____ Name _____

Friday, September 23rd
 Name _____ Name _____

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.



Parking at the Hyatt Regency Greenville

Self-parking is available at \$7/night at the city owned garage attached to the hotel with in/out privileges. Valet is \$21.20/night. If you're not parking overnight, rates are: 1st hour-free; 2nd hour-\$2.00; each additional hour is \$1.00 up to a maximum of \$7.00



Driving to the Hyatt Regency Greenville

The Hyatt Regency Greenville is in the heart of downtown Greenville. Use this link for driving directions from your location:

<https://www.google.com/maps/place/Hyatt+Regency+Greenville/@34.8531913,-82.3995046,17z/data=!3m2!4b1!5s0x88582e37cfc9c1b:0x6b06293db58b358f!4m8!3m7!1s0x885831d1b8140f45:0x2ee0f9a3d4b6653e15m2!4m1!1i2!8m2!3d34.8531913!4d-82.3973159>

Airport to the Hyatt Regency

Although the Hyatt has a shuttle that runs on the ½ hour it is only available if staff is available. They also prefer that you make a reservation for the shuttle 1-2 days in advance.

Your best option is taxi or share ride services.

<https://gspairport.com/ground-transportation/>

Use this link to see all your options.



Stop right here! If you're not a golfer and have never experienced an event at Top Golf, you're in for a real treat. You **DON'T** have to be a golfer or have a good golf swing or score a lot of points to enjoy all it has to offer. It's all about everyone having fun.

I know I was really surprised that it's more than just hitting a ball to see how far it would go or in what direction. All the hitting bays feature climate-control for year-round comfort so weather is not an issue.

Electronically tracked golf balls and automatically scored drives enable their system to provide a multitude of games including Quick 9, TopScore, TopShot, TopChip and TopDrive. You can select difficulty starting at beginner all the way up to expert.

But wait, there's more. The buffet for the evening will be Backyard BBQ with choices including Nashville hot fried chicken, slow-smoked beef brisket, baked beans, buttermilk biscuits and salad wrapping up with chocolate chip cookies.

But still wait! **Back by popular demand** is Mr. Entertainer, Doug Kaufman, who will join us to add his special touch of song and dance!



For those not interested in the golf games, there will a number of lawn games such as corn hole and giant connect 4.

Group Text

A group text program to update attendees on last-minute schedule changes, bus departures, cancellations, etc. will again be in place using the "Remind" service. **You will have to opt IN** by texting your approval. **You are not required to participate!**

This year's class code is GSC.

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

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