



GLOBAI

**Spring Issue 2023** 

## FASTEST GROWING AUTOMOTIVE NEWSPAPER IN U.S. 202



## 2023 Hyundai Elantra Hybrid Delivers 48 mpg on Latest Drive

"Distributed monthly for 40 years"



### **The Auto News Foundation Starts To Gain Momentum**

by Bill McCallum

As we move forward with the formation our AUTO NEWS FOUN-DATION non-profit there have been some new developments. (1)- Our first board meeting was held in Woodinville, Washington on March 9, 2023. Sally Hanson, Auto News Managing editor was appointed Sec/Treasurer, Chris Chung. Auto News COO was appointed VP and Bill McCallum, Auto News Publisher and Founder was appointed President. Additional board members will be announced Q2 - 2023. (2)- We discussed our mission statement and agreed that our student scholarship program should focus on the Community Collages and Tech Schools offering the best automotive curriculums across

the U.S. while we support those programs & schools. (3)- Before we start raising money we are working with a licensing agent to be certified in 5 states; Washington, California, Arizona Michigan, and Texas. (4)- The "official launch" of the Auto News Foundation will be on August 17, 2023 at our 11th annual Legends of Auto event in Monterey during "Pebble Beach Car Week." (see page 26) (5)- The Foundation depository will be the Bank of America (6)-We will dedicate 2 full pages to our foundation in each print edition of Global Auto News (see page 25) with additional social media coverage using www. autonewsonline.com (7)- Our next board meeting will be on June 29, 2023

According to most Hyundai dealers we spoke with this month they agree with me that Hyundai offers the "Best Unique

2023 Hyundai Elantra Hybrid (photo Auto News)

Marketing Program" (BUMP)\* for the transition to EV's. With 5 electrical Hybrids; the Kona Hybrid, Sante Fe Hybrid, Sonata Hybrid, Tucson Hybrid, Elantra Hybrid and 3 EV's, including the Kona EV, Ionic 5 EV and the soon to be released Ionic 6 EV. Hyundia has the best (BUMP) program, and when you include Hyundia's sister companies KIA, and Genesis in the EV mix, I would say, "..... Elon you had better keep an eye on your rear-view mirror."

While I continue to say "..... I have never met an EV I didn't like they are not for everyone." The 2023 Hyundai Elantra Hybrid I recently drove from LA to Phoenix, AZ and back to LA offers a choice for those environmentalists who also worry about access to charging stations on long trips. The 2023 Hyundai Elantra Hybrid delivered 48 mpg on my road trip. Electrical Hybrids also offer an option for those of you with short daily computes (40 to 50 miles) to and from work. (see page 5 story)

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Consumer Reports (CR) said in their April 2023 issue "The latest Elantra (Hybrid) got a slightly roomier interior and a more sophisticated infotainment system, and the hybrid version is the "pick of the litter," returning not only an impressive 48 mpg overall but also a smoother ride and quieter cabin than the regular model. The MSRP of the 2023 Elantra Hybrid, as tested, is \$29,000. I suggest a "test drive."

\*BUMP is a COPYRIGHT Trademark of Auto News

### **Shelby American Features Line-Up at Barrett-Jackson Event in January**



Glendale Community College Offers One of the Best Automotive Programs in the U.S.



Susan Campbell, Dean of Career & Technical Education at Glendale College with Lyle Clark Director of Automotive Programs (see page 25)

Nazanin and Eric Brown with a Shelby American Display Car at January Barrett-Jackson Auction (photo Auto News)



### **Question:** Is Technology **Moving Too Fast?**



**Bill McCallum** publisher

Are we moving to fast in the world of technology? Some say yes. Some say no. Others say maybe. As far as the auto industry is concerned my answer would be, yes.

From years of reporting on the auto industries new car dealers, they tell me most of the technology on new vehicles is never used. Connectivity is the buzz word that tech companies like to promote. But do we really want to have everything in our life connected to our vehicle, ie....phones, computers, music, movies, TV, streaming services, doctors, lawyers, kitchen appliances, washing machines, and yes garage door openers. With voice activation mainstream, and AI coming soon, you haven't even started to see what's ahead 'down the road" in the world of technology.

You don't need to be an industry expert to answer the question on why "driver distraction" is out of control and the cost of a new vehicle is climbing every year. Remember the day when took a road trip with your family in a fun to drive vehicle to get away from.....the world of technology. Have a nice day.

### **EV Related Stories**

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Ford

Chris Chung EV Specialist

In 2019, for the first time ever, the Mustang had an SUV trim. That SUV, was the Mustang Mach-E. Being an all-electric vehicle, the Mach-E features stellar performance numbers and thus its name was created as a nod to the iconic Mustang Mach 1, a high performance variant of the Mustang that was first introduced in 1969. I recently had the opportunity to test drive a 2023 Mach-E GT on loan from Bill Pierre Ford in Lake City, and I must say the performance this vehicle had absolutely blew me away

Under the hood, the Mach-E GT features a dual-motor setup that produces a combined 459 horsepower and 612 lb-ft of torque, allowing for a 0-60 mph time of around 3.5 seconds. This impressive acceleration is complemented by a top speed of 114 mph, making the Mach-E GT a true performance vehicle that will blow the doors off of most IC cars

The Mach-E GT also boasts a range of up to 270 miles on a single charge, making it practical for everyday use and longer trips. It supports fast charging, allowing for up to 61 miles of range in just 10 minutes of charging time. I thoroughly enjoyed the fuel savings during my week with the Mach-E.

#### continued on page 16



**Northwest Headquarters** for *LUXURY* **New and Pre-owned Vehicles** 

### Dashing through the Snow In the Lexus **GX460 SUV**



Early Spring driving across the Cascade Mountain passes in Western Washington made me wonder if Winter will ever end this year! I was fortunate to be driving the very capable full-time four wheel drive Lexus GX460 luxury SUV during my recent trip from Seattle to the Columbia Basin in Eastern Washington. The vehicle made the trip comfortable through an unpredicted heavy snowfall that brought the snow plows into service.

The 4.6-liter V8 engine with a 6-speed automatic transmission offered a smooth ride and great handling. The heated steering wheel and seats made the cold weather drive even more comfortable. Visibility is sometimes compromised in a large SUV, but the powerfolding heated outside mirrors and defrosting capabilities on the windshield, side windows and rear window kept the view clear for the entire drive.

Traveling was also made easy with 8.1 inches of ground clearance and illuminated running boards that make access to seating easy

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### **Mercedes-Benz** C300 4MATIC Sedan

"Iconic C-Class Gains Historic Status"



feature writer

The now iconic Mercedes-Benz C Class sedan first appeared on our shores in 1993 (code-named W202). It was the company's inaugural entry into the "compact" segment and was affectionately dubbed by many as the "Baby Benz". It replaced the Mercedes 190 model lineup.

Somewhat Spartan by upper echelon Mercedes model standards, the C-Class has now gained legendary historic status and has progressed to what might well be thought of as more on the order of a Mini-S-Class, having grown not only in stature, but in the level of opulence and technology as well. **EXTERIOR DESIGN ADVANCES:** 

In a view of the side, the skillfully sculpted surfaces serve up delicate light effects, and while the designers reduced lines to a minimum, emphasizing the shoulder line even more. Additional features generating the car's sporty appearance include the wide track width and the flush 18- and 19-inch alloy wheels in striking modern designs.

The familiar radiator grille characterizes the front with all models

#### continued on page 6



**Test Drive** 

**2023** Toyota

Camry Hybrid

Scot McCallum "Green Car Guy"

I am an electric hybrid fan. I was excited about getting a chance to drive the all-new 2023 Toyota Camry SE Hybrid Nightshade. As an aside, I just bought my daughter a pre-owned Toyota RAV-4 Hybrid as she finishes her fourth year of college.

Back to my test drive of the 2023 Camry SE Hybrid Nightshade. The Camry Nightshade Hybrid as tested is powered with 2.5L 4-Cylinder engine with a combined net horsepower of 208 hp. Fun to drive and fast. Base MSRP of \$30,615 as tested.

The audio system features Android Auto. Apple CarPlay, and Amazon Alexa compatibility. Worth a look. Also see Show Case Reviews on page 14







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### **California Events** Prove U.S. Needs an **Energy Solution Now**



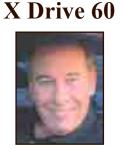
Jim Trainor LA feature writer

Jim Bardia, renewable-energy authority, calls Governor Newsom a 'realist' in fearing grid load; says brownouts and blackouts are worse than not being able to charge EVs this weekend' Only renewable energy can provide power for EV charges without endangering the grid and dirtying the air With Californians facing tripledigit temperatures over the Labor Day weekend, residents are confronted with difficult decisions

on how to cut back on the use of electricity in order to avoid catastrophic brownouts and blackouts. Homeowners have come to

expect requests to limit the use of air conditioners, washers and dryers and other appliances during the hot summer months. But the painful irony is that now, merely one week after California announced that only electric cars and trucks may be sold in the state starting in 2035, Governor Newsom has requested that no electric vehicles (EVs) be charged over the approaching end-of-summer weekend.

Conflicting scenario Nothing continued on page 8



**2023 BMW** 

i7 EV

Dave Kunz LA feature writer

For decades, the 7 Series has been BMW's flagship sedan. Now, for the first time you can have your Bimmer flagship with pure electric power; the 2023 i7 is the new top of the growing BMW EV pyramid.

If internal combustion is still your thing, fear not. The i7 is sold right alongside the conventional gasoline-powered 7 Series. Interestingly, longtime German luxury rival Mercedes-Benz has gone the opposite direction for its top-of-the-line sedans. Last year, Mercedes brought out an all-new S-Class powered by gasoline, as well as the EQS, the latter being a unique electric-powered take on the storied big Benz sedan.

BMW's strategy may be a sound one, aside from skipping the expense of creating two different cars for the same segment. While some buyers want everyone to know they're driving an electric car (the Tesla and many of its owners come to mind), others may want to blend in a little. Aside from the badging and a few other subtleties, people who see an i7 on the road may just assume it's a all-new

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### **2024** Hummer ev SUV – **First Drive**



truck writer

The 2024 Hummer ev SUV is all about showcasing new technology -all-electric technology. This can be tough to do for a manufacturer because the real cutting-edge stuff is all under the skin. So, the answer to attracting attention is to put all that tech into the most eyecatching skin you have available. That's exactly what the Hummer ev SUV is; a head turning design driven by an all-electric platform supporting new revolutionary driving tech.

I recently drove this new Hummer through two days of rain in Napa Valley, CA. In some ways its similar to the H2 and H3 (both of which I drove at launch) – by that I mean the look of it. It's the obvious next generation of a family with a heritage that started 30 years ago in the deserts of the Middle East with the HMMWE (High Mobility Multipurpose Wheeled Vehicle)the military Hummer. So, while the DNA is intact in this new Hummer the propulsion is not.

Built on the GM Ultium platform the Hummer ev SUV packages its power in a relatively

#### continued on page 6



Millennial Car

Jordan Williams millennial writer

Since 2015, automakers and dealerships have come to know that Millennials are no longer waiting to make their first car purchase; they are buyers- and leading buyers.

What have we come to learn about Millennials? What draws them into dealerships and makes them buy?

Number one is value. However, a lower entry cost is not the only way to create enticing pricing: longer payment terms which lower monthly payments fit Millennials' budgets. Two: Service "bundles" helps rid any concerns regarding future maintenance costs (and also generate customer spending service dollars back at the dealership). Three: accessories and/or parts specials give Millennials opportunities for personalization, which they like. Four: Millennials do not respond to the marketing strategies that their parents did. Millennials live and work in the digital space. Ads and websites should be mobile adaptive and/or have a mobile strategy. Clear and easy to read website information is

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WEST HILLS

FORD

Honda

#### A Chevrolet **Buyers - What Corvette Got** Should Dealers Do? Me Into Classics



Mark Smith classic cars writer

What car cemented your love for classics? That is a question that I hear every so often and recently it was asked by another car guy at The Shop in Seattle. Great ice breaker and everyone in the hobby has an answer for that one question.

For me, it started in the late seventies with a 1955 Thunderbird. This car was the long-held object of desire for my father. It was the car that the "rich kids" had when he was younger and vowed to own a Ford Tbird before he was 40. I was there when he took the keys of his black Thunderbird.

The car quickly became part of our family life. Every year we would pull the car out from its winter storage and return it to the garage at the house. The convertible tops on these cars are heavy and difficult to raise or lower. So, for most of its life, the top remained down. The TBird would get driven almost every day through the spring, summer, and fall.

The 1955 Ford Thunderbird was the brainchild of George

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### It Is Time **To Revisit Nuclear Power?**



Larry Weitzman EV specialist

How do you like Joe Biden and the Democrats now? Energy costs are at record levels and the result is the worst inflation in 40 years (you can blame Jimmy Carter for that one). And it was all (inflation and the current recession) caused by Joe Biden, the green democrats and their energy policy. When you limit supply in a constant demand, prices go up. But energy demand isn't constant in a growing economy, it increases incrementally. What Joe Biden did to energy will be judged by history as perhaps the ugliest political move in the last hundred years.

Unfortunately, it was all done with the "Green Dream, (ne Nightmare)" in mind. But it wasn't obtainable at the commencement of the Biden Administration and it isn't now and probably never will be, certainly not without the advent of massive nuclear power plant construction, the cleanest and cheapest of all energy. And the transportation industry, upon which all industry and the population rely on, will always

continued on page 5

Legends of Auto 2023 Scheduled for August 17<sup>th</sup>



LA feature writer

The Monterey Car Week, which concludes with the Pebble Beach Concours d'Elegance has come to a dramatic close for 2022 and all in attendance had a wonderful time in an exquisitely beautiful place.

This year's show included a celebration of Lincoln's 100th Anniversary and an American car, a 1932 Duesenberg J Figoni Sports Torpedo, was selected as "Best in Show"!

More than 40 classic cars from 18 countries competed for the esteemed "Best in Show" Award, but Lee R. Anderson from Naples, Florida won the esteemed, most coveted award. This special prize has not been won by an American car for nine years, since 2013.

The Concours d'Elegance is attended by people from not only all over the country, but from all over the world.

Proceeds from ticket sales and other profits raised more than 2.6 million dollars for charity which will be dispersed among 95 local charities within Monterey County. They are predicted to have a

See ad on page 7

### 2023 McLaren **Artura: The Future** of Sports Cars



Texas feature writer

McLaren Automobiles has relocated from New York to Coppell, landing in a brand new, 31,000 square foot headquarters. Nick Brown, McLaren of the Americas president and Wes Mays, the Mayor of Coppell, joined a group of enthusiasts with over 50 vehicles on hand to tour the company's new facility. A brief video of the history of McLaren was shown, noting that founder Bruce McLaren didn't want to continue driving other people's cars and winning races. Instead, Bruce wanted his own car and winning his own championships as both driver and manufacturer. And win he did, from Le Mans in 1966 (in the Ford GT40) to his cars taking five Can-Am championships in the late

'60s and early '70s. Regrettably, Bruce's involvement with his namesake company ended with his death, while testing a McLaren Can-Am car, in 1970. You have to believe he'd be thrilled to know what a great job has been carried out in the years since the founding of McLaren Automo-

continued on page 13

Velarei

### Hyperion XP-1 Supercar



Joyce Chow entertainment editor

The Hyperion XP-1 hypercar appears like a flashback from the movie "Tron". The spaceshipinspired hypercar hugs the ground, yet ready to take flight at any moment. It has titanium body panels with solar panels and swirls of teal accents and a visual representation of hydrogen powered by hydrogen fuel cells.

Visually it's downright stunning, so are the numbers. The Hyperion Motors XP-1 goes from zero-to-60-mph in 2.2 seconds, has a top speed of 221-mph with 2038 horsepower. It recharges in 3-5 minutes with a 1000 miles plus range. It has zero emissions, NASATechnology and shoots deionized water vapor out of its' tail pipe.

Build the car that you know people are gonna be excited about to get the industry thinking in this direction" towards hydrogen. "The longest range electric car isn't electric, it's hydrogen and has all the benefits of electric power with lower weight" shared Angelo Kafantaris, Co-Founder and CEO, Hyperion Companies.

#### continued on page 8

# for the active grandpa

2023 Kia Soul GT

Line checks boxes

Keith Turner writer

As a grandfather of four, I am often summoned to be the family chauffeur for our active adolescent-and-under crew. It's a role that I take very seriously. It's also the perfect way to test new vehicles hitting the market because this a crew like this, there's always cargo to carry, food to spill and muddy surfaces to clean up.

Being a grandpa not only means love and family, but it also signifies that you have a wealth of experience and - one would hope - knowledge about life. When it comes to evaluating a vehicle's attributes, we know what we want. Grandpa's gotta-haves:

· Comfort: Smooth and quiet enough to hear backseat banter.

• Space: Plenty of room for people, pets and cargo.

• Technology: Infotainment for all to enjoy.

• Value: Best bang for my buck. • Fuel Mileage: Got to keep the daily driving costs to a minimum. · Safety: The more the merrier to

protect this precious cargo. Driving the 2023 Kia Soul, I was

#### continued on page 20



## The Auto Shows Continue at New Car Dealerships across the U.S. as Inventories Start To Grow in 2023



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### INFINITI

Infinity of Bellevue - www.infinitiofbellevue.com

### JAGUAR



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#### JEEP Jeep



### KIA

West Hills Kia - www.westhillsautoplex.com

### LAND ROVER

Land Rover Tacoma – www.obrienautogroup.com

Bill Pierre – www.pierremitsubishi.com

### PORSCHE



Porsche of Newport Beach - www.newportautocenter.com Bellevue Porsche – www.porschebellevue.com

#### **SUBARU**



Subaru of Puyallup – www.harnishautofamily.com Galpin Subaru – www.galpin.com Roy Robinson Subaru – www.royrobinson.com

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### **EV (Electric Vehicles) News and Strategies**



5

### **A New Focus on Electrical Hybrids From Global Auto News**

by Bill McCallum

NEWS

As we move forward on 40 years of publishing Auto News ".....I'm between a rock and a hard place" when it comes to the transition of EV's. On one hand, as I have said many times before ".....I have never met an EVI didn't like." But on the other hand there are only a few automaker OEM's that have a well thought out plan for the transition to EV's and most of the EV start-up companies are running out of money as they experience production delays.

What I have decided to do is create an EV specialist. Chris Chung has agreed to be that person and I will focus on Hybrids and

Is It Time To

**Power Sources**?

need fossil fuel. It's the densest

form of portable energy, denser

than batteries by 50-60 times by

Visit New

continued from page 4

electricity.

report on the transition to Hybrids both standard and "plug-in" models. See Chris Chung's 2022 Ford Mustang Mach E story on page 2 of this issue. Also see my 2023 Hyundai Elantra Hybrid story on page 1 of this issue and my 2023 Honda CR-V Hybrid and 2023 Toyota Corolla Hybrid review on page 14. (SHOW CASE **REVIEWS**)

It seems to me that the short term transition (10 years) is better served with Electrical Hybrids while the mid-term (20 years) and long term (30 years) transition to EV's gains momentum and market share over time.

it took about an hour at the fastest Level 3 charger. With a Level 2, 30 amp, 220v home charger, a full recharge would about 20 hours. And the cost at PGE rates would be about \$60. That's a 25 cents per mile cost for energy when not towing.

Needless to say, this Ford Lightning customer traded in his new Lightning after only 700 miles on a conventional gas pickup which has no range or refueling limitations. And driving a car E/V also has huge problems when driving on long trips. One EV car driver, Alan O'Hashi, is so frustrated he is writing a book entitled "On the trail: Electric vehicle advice and anxiety." It is about his three-hour trips in a gas vehicle taking 15 hours in an EV.

The problem with EVs comes down to fundamental chemistry. Because a battery is a controlled chemical reaction and the elements used are of such low energy density, batteries are simply limited in range and refueling and will never improve significantly. It's physics and chemistry and it isn't going to change without the discovery of "Unobtainium." If anyone of my readers has a new facts or is aware of a new chemical element, please enlighten us.

And I have yet to discuss the high cost of EVs and electric pickup trucks with some Rivian and Hummer pickups costing well over \$100,000 and saddled with the same issues. They cost a lot because batteries are expensive and getting more so. Currently vehicle battery production worldwide is about 5,000,000, all using rare earth metals which the wackos won't even let us mine here in the U.S.

### **Toyota Started the Transition to EVs Over Two Decades Ago with** the Prius as a Series of Issues Slow the Transition Including:

- ★ Availability of Charging Stations
- ★ Shortage of Raw Materials for Batteries
- $\star$  Power Shortages Across the U.S.

### ★ Complicated Government Rebates "Hybrids Still Seem to Be Best Solution in the Near Term Transition"

by Bill McCallum

I have to say 2022 has been an unusual year in the auto industry. From chip shortages, to supply line issues, new car dealers have faced new challenges. With record low new car inventories used vehicle price were up and customer new vehicle order lists were common. If that wasn't enough. EV transition opportunities and problems were main stream across the U.S. We also saw many family and small dealer groups selling with,

Auto Nation, Lithia, and Penske in a buying mode.

As I have said before ... " I have never met an EV I didn't like' ... but most OEM EV business models faced challenges. That being said we have taken new steps to expand our EV coverage during 2023. See page 2 stories (Genesis EV by Chris Chung). See page 3 (Energy Solutions by Jim Trainor) See page 4 (EV Research by Larry Weitzman) and a (Polestar story on page 18.)

### **AUTO NEWS®** BYTES

#### ACAT Global Technology Helps Solve Catalytic Converter Issues

Catalytic converter thefts are skyrocketing, but ACAT Global's





#### volume and/or weight. And its replenishment (refueling time) is 10 to 100 times quicker than And this was found out recently by a local resident who bought a new Ford F-150 Lightning, long range, all electric pickup truck. It's powered by an onboard battery. The truck was bought for all around use and that included

towing a trailer. The extended range Lightning battery, has about 30 percent more capacity than your average Tesla S and about 15 percent more than your most expensive Lucid. But the extended range Ford Lightning isn't exactly inexpensive either, with a starting price of \$82,000 in base XLT trim. Unfortunately, even though the EPA promised a range of 320

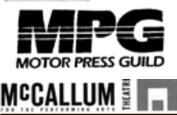
miles, Car and Driver found the real 75-mph highway range to be a measly 230 miles. And that's an extended range battery. But it gets worse. Towing range is considerably less than half that, below 100 miles (as reported here in a test by journalists that a Lightning towing a 6,000 trailer had a range of about 85 miles). And that's what our local resident found out the hard way after plunking down over \$80,000 for their Lightning. They learned it couldn't come close to meeting their everyday needs as it needed recharging when towing in less than 100 miles. And refueling technology offers replacements that deliver real benefits for both the public and environment. Catalytic converters have been in the news a lot lately, but not for their ability to clean emissions from internal combustion engines. Sadly, catalytic converters are making headlines due to the dramatic spike in thefts and occasional high-profile busts of

thieves trafficking in stolen converters. Catalytic converters are desired by thieves for their precious metal content, which includes platinum, palladium, and rhodium. Recently enacted state laws have made it more difficult to easily off-load catalytic converters to scrap metal buyers, so increasingly, they are being stolen and simply offered back for sale on the black market.

The need to replace a catalytic converter is an unexpected financial burden for any vehicle owner, and in recent years many have felt the sting. According to the National Insurance Crime Bureau, claims for stolen catalytic converters surged 325 percent from 2019 to 2020, and that number is set to rise dramatically when this year's figures are factored in. Carfax. com investigated service reports for catalytic converter replacements, and according to their findings, the cars most likely to be targeted nationwide include the Ford F-150, Honda Accord, Jeep Patriot, Ford Econoline, Chevy Silverado, Chevy Equinox, Honda CR-V, Toyota Camry, Chrysler 200, and Toyota Prius.

If there is any silver lining to this discouraging crime wave, it is that a stolen catalytic converter offers the victim an opportunity to upgrade. One company offering replacement catalytic converters with proven advantages is ACAT Global. The company was formed in 2010 with the acquisition of General Motors-developed catalytic converter substrate technology and related production assets from Delphi. They offer Ceramic substrate and proprietary Herringbone Pattern Metallic substrate catalytic converters for universal or direct fit installation. ACAT Global's metallic substrate catalytic converters comply with Federal standards and its technology meets California emissions compliance.

For the consumer, there are measurable benefits to installing an ACAT Global catalytic converter, including increased gas mileage, more power and less expense than factory



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### Welcome Keith Turner To **Global Auto News** (See Story On Page 4)

#### **Keith Turner Bio**

Keith Turner is a Pulitzer Prizewinning journalist who has written for numerous publications and websites throughout his journalism career. His passion for cars stems from his father's early interest in racing and selling foreign cars in his small Ohio hometown, well before they became mainstream in the U.S. Keith's journalistic claim to fame was being a member of the Anchorage Daily News

team that won the Pulitzer Prize for Meritorious Public Service in 1989. With more than three decades of automotive writing, his selfsyndicated column, The Family Car, was published for many years in parenting publications across the nation, giving families a quick view of the new vehicles coming to the market. Check out his YouTube channel, Carguy Drives, for his video reviews of today's models. He can be reached at Carguy@ Hotmail.com.

replacement cats

"Catalytic converter thefts have skyrocketed worldwide, which has led to environmental damage as well as an increased financial burden on consumers for replacement catalytic converters," said Joe Moch, CEO of ACAT Global. "Foreign supply chain issues and daunting OEM costs are making it difficult for consumers to install replacement units. Our 'made in USA' catalytic converters can help rectify that grim situation.

"Our metallic substrate catalytic converters are federally compliant and the technology is already available in products in many of the 'green states' today," Moch continued. "This ground breaking tech can improve gas mileage by as much as 12 percent, which translates into huge consumer savings given current fuel prices. In addition to reducing fuel expenditures, these same catalytic converters significantly reduce emissions without sacrificing performance. Compared to standard ceramic solutions, our technology cuts emissions significantly, which will reduce greenhouse gas emissions today."

In July 2022, ACAT Global announced it would also license its revolutionary technology to automakers and other companies. With the slow pace of infrastructure development for electric vehicles, it will be many years before EVs become the majority transportation solution, meaning that catalytic converter technology like ACAT Global's will be able to continue making a significant impact on emissions reduction while providing consumers some financial relief.

"The cost of less effective ceramic catalytic converters typically fitted to vehicles are projected to increase up to 300 percent this year," said Moch. "Our Federal compliant metallic core technology is not subject to the same price increase. And through our licensing program, OEMs can build vehicles with better fuel efficiency while slicing emissions without increasing costs. Automakers, environmental groups and the public should embrace this opportunity to make an immediate positive impact."

Thieves may have their moments of success, but ACAT Global's catalytic converters offer the public the chance to bounce back stronger than ever.



### 2024 Hummer ev SUV "First Drive" Test Review by Howard Elmer

#### continued from page 3

small space: using a 20-module, double-stacked battery pack, consisting of two layers of ten modules. It can deliver up to 830 hp and up to 11,500 lb-ft of torque. Off the line its capable of hitting 0-60-mph (0-97km/h) in approximately 3.5-seconds. It even has an integrated launch control and, as I found out, it will stick you to your seat and peel your eyelids back.

The other reason it gets this type of acceleration is that it is fitted with three electric motors which send power to each wheel. It has

a very low-center of gravity, and weight is evenly distributed front to back. Frankly, it just hunkers down and hooks up on acceleration

- there is virtually no wheel spin. Now, this Ultium platform is more than just a housing for the battery pack. GM describes it like this:

"The HUMMER EV's body protects the battery, while the battery supports the structure. That means the battery pack itself is a structural element, which enables a truly open-air experience and a rare combination of extreme off-road capability and smooth on-road performance in a bodyframe integral platform.'

In other words, the battery is part of the frame. This strength and rigidity of the floor helps reduces twisting and deformation, while also providing the stiffness. In the case of the Hummer ev it makes it possible to build it with removable Sky Panels and I-Bar – a convertible of sorts.

However, it is also obvious at this point that this Ultium platform can (and will) support other GM bodies – like the coming all-electric pickup trucks. This continued on page 7



2024 GMC Hummer ev SUV

### **Mercedes/Benz C300 Test Drive Review**

#### continued from page 2

featuring the central tri-star logo, with the design and character of the radiator grille differing in various models. The standard exterior features decorative louver elements while the radiator grille and front bumper have chrome surrounds. The AMG Line sports the striking diamond grille with the star design in chrome.

Aft the tail lamp design delivers a unique day and night look with a two-piece design where the light functions are divided between the side wall and deck lid. Optional or line-specific trim in the rear bumper rounds out the rear view. Several new paint finishes are now available.

#### **SPORTY INTERIOR TOUCHES:**

Moving into the cabin, the dashboard is divided into upper and lower sections: into a winglike arrangement with new, flattened round vents similar to aircraft engine nacelles, and into an elegant trim expanse. Driverfocus adds to the sportiness: the dashboard and central display are tilted slightly toward the driver by six degrees.

A standard 12.3-inch highresolution display is featured in the driver area, setting it apart from traditional cockpits with classic round dials. Vehicle functions may be controlled by touchscreen. As with the dashboard, the screen is slightly tilted toward the driver. The minimalist door panel design frames both ends of the dashboard. A special seat design in the new



Mercedes/Benz C300 (photo Arv Voss)

### Soul, electrified.

The soul has many aspects. It is variable and constantly changing. When viewing the Porsche Taycan, it reveals itself by a smile that expresses total delight. The Taycan is uncompromising and perfect for the everyday. Striking proportions, timeless and instantly recognizable design. With a spacious interior and two luggage compartments, providing comfort and convenience for four.

Experience true electrified performance. The Taycan Turbo S.

S. TA 5132E

C-Class utilizes layers and envelopes surfaces creating a visual sensation of lightness.

The range of available trim options showcases innovative surfaces including new interpretations of natural grain veneers in brown tones and a black, and natural grain wood veneer featuring fine inlays of genuine aluminum that follow the dashboard's contours.

The look of the screens can be individualized with three display styles (Sporty, Classic and Understated) and three modes (Navigation, Assistance, Service). predominant and the central rev counter has a dynamic design. The new C-Class is equipped with 64-color ambient lighting as standard, with an optionally available enhanced version.

#### **POWERTRAIN:**

The new C-Class sets new standards in efficiency thanks to systematic electrification and intelligent downsizing. The engine range has only four-cylinder units from the current modular FAME (Family of Modular Engines) Mercedes-Benz engine family. The engine range plays a major role in the flexibility of the international production network, with

**Porsche Bellevue** 11910 NE 8th St. Bellevue, WA 98005 (425) 412-4114 PorscheBellevue.com

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needs-based electrification.

In addition to turbo charging, the gasoline engine now has an integrated starter-generator (ISG) for intelligent assistance at low engine speeds as a mild hybrid, ensuring outstanding power delivery. The ISG uses a 48-volt onboard electrical system that allows functions such as gliding, boosting or energy recovery, and makes significant fuel savings possible. The engines start rapidly and comfortably and as a result, the start/stop function is nearly as imperceptible as the transition from gliding with the engine switched off to strong acceleration under engine power. When idling, the intelligent interaction between the ISG and the combustion engine ensures smooth running. The power source is a 2.0-liter continued on page 17



### **Time to Start Traveling "Again"**

### Toyota Sequoia Refreshed | Hummer Review for 2023 Model Year

2023 brings a new, refreshed Toyota Sequoia. The main change is in the interior of the Sequoia. It has been redefined as a luxury SUV not the same as a Lexus but most likely a better value. The short ride and drive was in a prototype model and it was the top-of-the-line Capstone model. The fit and finish were as good as any job one production model. The engine was a 3.5-liter aluminum block V-6, twin-turbocharged with water-cooled intercoolers: DOHC chain drive with duel VVT-i. HP is 437 @5,200 rpm and 583 lb.-ft @ 2,400 rpm. The fuel recommended is eighty-seven octane, unleaded. With a 10-speed transmission, it performed great.

The big news is the towing ability although we did not have a trailer to get a good feel for how well it will perform. The Capstone model comes with 22-in wheels and P265/50R22 tires. The rear suspension can be equipped with a Load-leveling rear heightcontrolled air suspension. Great for towing but does give the SUV a stiff ride. There is a tow technology package to help with trailer backing and (SPA) straight path assist. Now the towing capacity is 9,280 for the 2wd and 8,980 for the four-wheel drive model. Fuel EPA tops out low 20s and combined at 24 mpg. This SUV s curb weight is around 5,890 2wd and 6,185 for the 4 wd. The great Infotainment system on this model is a 14" touch screen with a JBL Premium audio system standard on the Capstone model. The estimated cost ranges for this new SUV is around 50k to 70k not bad for this SUV of this quality compared to the rest of the pack. It may be the best value when it arrives at your local dealer.

### **ARoad Trip to Phoenix**, AZ. In a 2023 Toyota Sequoia by Bill McCallum

As I have said before, the top 5 features in a "road-trip" vehicle should be comfort. power, safety, economy, and room for your gear. The 2023 Toyota Sequoia has all five. Comfort with a 3 row configuration as to seating, a 437 hp i-Force MAX twin-turbo engine, the Toyota Safety Sense 2.5 package including; pedestrian detection, lane departure alert w/ steering assist, lane tracing assist,

and road sign assist. When it comes to fuel economy the Toyota Sequoia is not a record-setter but the hybrid delivers 22 mpg on the highway and that's not bad for one of the biggest SUV's on the market. With more than enough room for gear the 2023 Toyota Sequoia 4WD Hybrid (as tested) is priced at \$73,900. Happy Motoring and have fun on your next road-trip. Photo on Page 13

#### continued from page 6

statement also brings another thought to mind - much of the unique technology found in this Hummer is also transferable like the Ultium platform – so in effect this Hummer is a showcase. Look to see many of these various systems migrating into other GM vehicles moving forward.

Here's a list of what's part of the Hummer:

- The Ultium platform itself is offering up to 350 miles of range per charge (GM Estimated). It is also capable of using 300kWDC fast charging. What that means is that you can get 100 miles of range from a 14-minute charge.
- The three-motor e4WD drive system - (1 motor front; 2 motor rear) is in essence a 4WD system with "virtual lockers" - even when not locked up the system using torque vectoring; constantly sending power to each wheel as needed on-road or off-road.
- New available Power Station generator2 enables 19.2kW AC charging, generator functionality (120v/25A/3kW) and ability to charge other EVs (240v/25A/6kW)
- Great degree of customization via customizable buttons on the center stack. Nearly 200 accessories will be available for Hummer EV
- With nearly 9-inch less wheelbase than HUMMER EV pickup, it gets expected best-in-class offroad proportions, with greater departure and breakover angles and a tighter turning circle of only 35.4 feet with 4-Wheel Steer
- Regen on Demand, which can

slow the vehicle to a full stop without pressing the brake pedal, and feeds that energy back into the vehicle

One-Pedal Driving and Terrain Mode. One-Pedal Driving can slow the vehicle to a full stop using the only the accelerator pedal providing very fine control. Terrain Mode uniquely integrates the this One-Pedal Driving, giving the driver precise control while off-roading and rock crawling

This Hummer ev SUV comes as either on-road trim (larger tires, less equipment) or as an offroader – that adds several unique features. To start with, the off-road power is controlled by the CPU and available to each wheel. This Ultium drive system keeps the vehicle moving in some of the toughest driving conditions and terrain — also by using 13 inches of suspension travel (plus available 4-corner air suspension), climbing 60-percent grades (forward and reverse), scaling 18-inch verticals and fording water more than 2 feet deep.

I had a chance to go on an offroad, which had been turned into a quagmire by the rain. The Hummer ground its way through the everworsening ruts-dragging its belly - and coming out the other side, dirtier but still moving. And slow! That's what's surprising with this Hummer-it slowly grinds through debris and mud - it doesn't race and crash through it. I had to keep to reminding myself that I had to re-learn off-roading. Fifty years of running front engine heavy gas trucks off-road has taught me to expect a twitchy, light rear end so momentum was king. Not so anymore - electric is simply very different.



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### Legends of **Auto 2023 Scheduled** for August 17<sup>th</sup> in Monterey (See page 26)

continued from page 4 positive effect on 10,000 children living within the area. A win-win for all involved.

Other highlighted cars from the show include: a red 1939 Lincoln Zephyr 3 Window Coupe, a twotoned blue/gray 1937 Talbot-Lago T150C-SS Figoni & Falaschi Teardrop Coupe, a 1964 red Porsche 904 Carrera GTS Coupe, a red 1932 Alfa Romeo 8C 2300 Zagato Monza, and a blue 1955 Jaguar XKD Le Lans race car. -Red and blue seemed to be the winning colors of 2022! See you next year, Concourse!







### **U.S. Needs an Energy Solution Now**

#### continued from page 3

could dramatize the impossibility of powering an all-electric vehicle fleet more than this conflicting scenario. In short, today's electricity generation infrastructure doesn't come close to providing the power required for the onslaught of EVs being planned for in the near future. Already, during one of the most highly travelled weekends of the year, EV owners are being asked to park their vehicles until temperatures cool.

Jim Bardia, an authority on renewable energy and inventor of the 100-percent-renewablepowered EV charger, the Wind & Solar Tower, understands this dire situation more than most.

"Governor Newsom is a realist, fearing that the grid overload imposed by high air conditioning use during this heat wave can cause brownouts and blackouts of potential serious scale," Bardia says. "And suffering through a power interruption is a harsher punishment than not being able to charge EVs during Labor Day weekend."

The Governor has good reason to be apprehensive. The latest figures available show that in 2019, California experienced 25,281 power outages, 23 percent more than in the prior year. These outages victimized 28 million customers.

"As a long-time renewable energy entrepreneur, I have preached for years that the U.S. electric grid needs strengthening because it is being asked to deliver ever more energy," Bardia explains, "but the wrong fix is to spend billions of dollars to build additional power plants that will increase pollution by burning more fossil fuels."

Bardia sees today's issue in California as proving exactly what he has been forecasting. It's the reason behind his lobbying for protecting the grid by requiring Congress to mandate that future charging facilities be totally renewable or at least partially energized by renewable sources. Renewables are key to survival

"Using more wind, solar and hydroelectric power is the key to survival of our grid and the continuation of the comfortable lives we've come to enjoy," Bardia explains. "The math behind the need for more clean power is simple. For example, the electricity used during an average 30-minute full charge of an EV at a Level-3 DC fast charger is the same amount of electricity needed to power 50 homes.

With current federal rules calling for a high level of EV sales, it's obvious we simply don't, or won't, have the power to charge the electrics," Bardia says. "With-out significant infrastructure changes, utilities will burn more fuel to power today's electric plants or build more dirty plants to try to come close to generating the amount of electricity needed. Both of these are expensive, dirty and backward solutions.'

Sufficient, emission-free power for charging

But one ready solution to making sufficient power -- and emission-free power at that -- is the Wind & Solar Tower, the only generating device in the world that combines two infinitely renewable power sources - wind and sun. These towers are for charging when customers are away from home, and also provide the comfort of lessening range anxiety.

Since they require no connection to the conventional grid, Towers have the added benefit of being able to be placed almost anywhere for public access along Interstates, in the deserts or mountains, at shopping malls, office building, apartment complexes, at car dealerships or just about anywhere one would take a car or truck.

Wind & Solar Towers employ a vertical axis wind turbine (catches wind from all directions) that has a "frictionless" levitation hub. Topping the airfoil blades is a large rotating circular solar panel that is ultra-efficient because it is self-cleaning, thus eliminating dust, soil and bird droppings to maximize the solar energy reaching the cells.

These two modes of generating emission-free electricity combine for 252 kilowatts and can charge an EV at Level-4 with 380 kilowatts at 1,000 volts, demonstrating that "clean" charging does not have to compromise performance. Not only is the charging fast and powerful, but the owner of a Tower doesn't pay for electricity, thus eliminating a major cost.

'Only renewable energy can provide for EV charges without stressing the grid and dirtying the air," Bardia concludes. "Fortunately, 'clean' charging is a choice. Sooner or later, emissionfree charging will become standard - and the sooner that happens, the better for our grid and our health."

### **Hyperion XP-1 Hypercar Review** by Joyce Chow

continued from page 4



Hyperion XP-1 hypercar at the LA Auto Show 2022 in Los Angeles (photo by Joyce Chow)



Hyperion XP-1 hypercar at the LA Auto Show 2022 in Los Angeles (photo by Joyce Chow)

### **INSIDE VIETNAM** AUTO NEWS BYTES

by Bill McCallum

#### Automechanika Ho Chi Minh City 2023 explores Vietnam's automotive supply chain evolution

Vietnam is in a unique position to fast-track its electric vehicle (EV) development given its transformation in automotive manufacturing, electrification and digitalisation. In a bid to speed up the advancement nationwide, government initiatives stand to benefit the public and private sectors. The launch of the fifth edition of Automechanika Ho Chi Minh City gathered local players leading the EV supply chain formation. The show will take place from 23 to 25 June 2023 at the Saigon Exhibition and Convention Center (SECC).

In 2022, Vietnam retained its title as Southeast Asia's fastest-rising economy, with GDP increasing by eight percent, well above earlier forecasts. The 8.1 percent expansion of the manufacturing sector was the main driver in this growth, and further analytics suggest the automotive industry will be a key segment of advancement in the years ahead[1].

In fact, many international companies are turning to Vietnam as an upswing of comprehensive Free Trade Agreements and the cost-competitiveness of operating through the country. Statistics from 2022 indicate a 13.5 percent year-on-year increase in disbursed FDI, to which the manufacturing sector saw some of the biggest gains.

Therefore, as a cornerstone of the country's economy and modernisation, the Government has turned its attention to the Vietnam Electric Vehicle Industry Development Plan with the aspiration to become a leading manufacturer of EVs and related components[2]. Ms Fiona Chiew, General Manager of Messe Frankfurt (HK) Ltd, highlighted: "The growth and development of Vietnam's automotive industry show no signs of slowing down with both sales and manufacturing capabilities on the rise. The recent urbanisation of the country means its automotive industry has leapfrogged internal combustion engines straight into a heavy focus on EV development. As a result, the country has the potential to become one of the fastest ASEAN member states to take on the rising demand for EV consumption and production.' Although, more action is still needed for the country to mobilise its resources. In this view, the Government is already prioritising investment plans and tax incentives to support the competitiveness of domestic companies in the value chain and the uptake of electric two and four-wheelers amongst the growing consumer base. Vinfast is a prime case study of a Vietnamese company strategically collaborating with international brands to boost production, improve product development and quality, enhance end-user experiences, and advance its position in the global EV market. To support local efforts, Chiew added: "As always, we will promote opportunities in the market to our local and global networks. Our launch in Hanoi with strategic partners, supporting organisations, associations and the media aimed to grow the show's awareness in Northern Vietnam. I believe it was an important opportunity to create stronger ties in the domestic market to offer up a broader overview of automotive manufacturing and EV development.<sup>3</sup>

### **INSIDE EUROPE** AUTO NEWS BYTES

by Bill McCallum

G+D presents new security chips for the connected car

Giesecke+Devrient(G+D)islaunchingSm@rtSIM®CXLuna1.3M, a new range of security chips for the automotive industry. They are based on Infineon's next generation SLI37 automotive security controller and offer a multifunction platform for eSIM

applications, IoT and digital car key solutions. The automotive industry is undergoing a major change. One of the key drivers of this transformation is the connected car. More and more vehicles are connecting to mobile networks in order to link to emergency service systems and enable extended features such as telematic services. At the same time, a driver's need for cellular connectivity for infotainment applications is increasing. Additional challenges arise from the development of autonomous driving, as this technology places high demands on the bandwidth of network connections.

For the numerous challenges of the connected car, G+D has developed Sm@rtSIM® CX Luna1.3M - the next generation industrial and automotive grade product suite. It is based on Infineon's newest security controller SLI37, which meets the technical specifications of the automotive industry and is specifically tailored to the challenging environmental conditions of automobiles. With a faster CPU and larger memory, they enable several innovative applications for the connected car. G+D's new products based on these controllers allow automotive manufacturers to provide highly secure and highperformance mobile connections via eSIM technology. They support 5G standalone networks and cover all eSIM consumer and M2M use cases. A special DSDA add-on (Dual SIM Dual Active) is available to automotive manufacturers. This allows to equip vehicles with two eSIM modules: One for using the drivers personal subscription for infotainment services and one for the services provided by the carmaker. The DSDA add-on includes the management of both chips remotely via one central G+D's AirOn eSIM management platform, thereby simplifying their logistical processes. For example, manufacturers have the option to upload the correct network profiles "over the air" after the cars have been delivered to their target regions. Additionally, manufacturers can comply with local legal requirements more easily. In addition to eSIM applications, Sm@rtSIM® CX Luna1.3M can also be used for digital car key solutions. In this case the new series acts as a embedded secure element eSE - a special chip for storing encryption keys for secure communication between the vehicle, mobile devices and a dedicated back end. The chip thus enables user-friendly solutions for unlocking and starting a vehicle and protects the communication of the vehicle against attacks by hackers.

### Hyperion **XP-1** Hypercar Review

#### continued from page 4

"I saw that battery electric vehicles were becoming popular ten years ago, I said there's an opportunity here for hydrogen to finally be the future of fuel that we've always known it to be". Build it and they will come, but it's not just the car, it's the infrastructure.

One of the biggest challenges with expanding the EV market has been infrastructure. Hyperion developed a mobile station to show how hydrogen infrastructure could be created with a network cross country thus solving the continued on page 13

## **Auto News** Introduces **All-New OR Code**





### **Around the Track – Racing News**



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### Pennzoil **Motorsports 2022 Year in Review**

2022 brought Pennzoil another exhilarating season in motorsports, with the help of teams and drivers across different divisions including NASCAR, INDYCAR, Formula 1, and Formula Drift. Pennzoil works closely with its motorsport partners to make sure their vehicles are the topperforming in their respective series. With the success that Pennzoil has generated through its involvement in motorsports over the years, they are continuing to take the knowledge from the track to develop products for the road.

This year Pennzoil hosted the 5th annual Pennzoil 400 presented by Jiffy Lube at Las Vegas Motor Speedway, expanded their collaboration with INDYCAR, and much more! Keep reading to check out how Pennzoil powered these athletes to the finish line.

### FORMULA 1

This year commemorated the 75th anniversary of Ferrari and Pennzoil is a proud partner and collaborator of its Formula 1 team, Scuderia Ferrari.

In 2022, Charles Leclerc took home the title at the Bahrain Grand Prix, Australian Grand Prix. and Austrian Grand Prix. His teammate Carlos Sainz won his first-ever F1 race at the 2022 British Grand Prix.

Pennzoil also put the teammates and friends to the test by playing a game of "Trust or Dare" to see just how much they trust each other both on and off the track.

NASCAR

Joey Logano, driver of the No. 22 Shell Pennzoil Ford Mustang, brought his hashtag #The22in22 to life by claiming the title of NASCAR Series Cup Champion for the second time in his career! Throughout the season he dominated the track and secured wins at The Clash, Darlington, Gateway, and Las Vegas races and scored eleven top 5 and seventeen top 10 finishes. Logano also extended his Team Penske contract this year: the long-term contract extension will keep him in the No. 22 car for years to come. Pennzoil is proud to deliver top engine performance to such an elite competitor.

Austin Cindric, the driver of the No. 2 Ford Mustang, kicked off his first full-time NASCAR Cup Series season driving for Team

Indianapolis Motor Speedway (IMS), INDYCAR, and the powering all cars in the NTT INDYCAR SERIES. This builds on a longtime business relationship and technical alliance, now powering all INDYCAR engines with their carbon-neutral motor oil.

Leading up to the Indianapolis 500, Pennzoil, Penske Entertainment, and Team Penske debuted a documentary about the motorsports industry's most exclusive club; INDYCAR drivers who have each won the Indianapolis 500 four times. THE CLUB provided an intimate, on-camera conversation with A.J. Foyt, Al Unser Sr., Rick Mears, and Helio Castroneves who have each won the series four times.

Scott McLaughlin, who joined Team Penske's INDYCAR driver roster in 2021 and pilots the iconic "Yellow Submarine" for the INDY 500, celebrated his first career win in February at the Firestone Grand Prix in St. Petersburg, FL. McLaughlin also won at the 2022 Honda 200 in Mid-Ohio and then finished off the season with a win at the Portland Grand Prix. He rounded out the season with three wins, seven podiums, and ranked 4th overall for the series.

Will Power from Team Penske took home the INDYCAR NTT SERIES 2022 Championship. Power's consistency and strong performance each weekend this year earned him the points to come out on top. This year's INDYCAR season was one for the history books, with all three Team Penske drivers placing in the top four.

Will Power secured the championship title, followed closely by Josef Newgarden ranking 2nd and Scott McLaughlin ranking in 4th place.

Team Penske is the first team in history to hold both the NTT INDYCAR Series and NASCAR Championship titles, with Will Power leading the INDYCAR series in the first-place spot, and Joey Logano leading in the firstplace spot in the NASCAR series. FORMULA DRIFT

Chelsea DeNofa, member of Team RTR and self-proclaimed Professional Fun-Havers team also celebrated with a victory at Formula Drift Seattle in August. After taking home the victory at this race in 2021, he managed to take it back-to-back with another win this year. He finished the season in fourth place overall.

DeNofa's teammate, Adam LZ, who was signed to the team in 2022 ended his rookie season with a top 4 finish at the last Formula Drift round in Irwindale, CA. He has also previously been awarded Fan Favorite Driver in the Formula Drift series Federico Sceriffo, a pioneer in the drifting world as one of the first Italian drift drivers, was recruited to join Team Pennzoil this year. He races for FFF Drifting Department. PIKES PEAK This year, Pikes Peak International Hill Climb (PPIHC) celebrated its 100th anniversary. To celebrate the anniversary. Pennzoil brought together the top two PPHIC competitors, father and son duo, Rod Millen and Rhys Millen, to go head-to-head in the hill climb competition. Rhys Millen won his class and finished 6th overall, with his father following closely behind, placing 3rd in his class and 8th overall.

### Lexus GX-460 **Review**

#### continued from page 2

for those smaller in stature. A sidehinged tailgate swings sideways for cargo storage making it a 5-door SUV. Rugged roof rack rails are standard with cross bars available to customize your load.

My test vehicle was the new for 2023 GX Black Line Special Edition. It is offered in exterior colors of Eminent White Pearl, Black Onyx, or Nori Green Pearl. The Nori Green Pearl SUV that I drove brought back memories of my first new car - a 1968 Pontiac Firebird which was verdoro green. It's a dark green that might best be known as "U.S. Army green". The Nori Green refers to a dried edible seaweed used in Japanese cuisine. You can visualize the color and add the pearlescent feature to that color creating an attractive green machine.

The Nori Green Pearl color of the Lexus GX460 is complimented by a dark chrome finish grille, black roof rails, 18-inch split-six-spoke alloy wheels with gloss black finish, and black window trim. The interior includes Boulder NuLuxe trimmed

interior with light gray stitching accents plus open-pore black ash wood trim. The exterior and interior fit and finish of the GX Black Line Special Edition are exquisite.

The GX460 has been in the Lexus line-up for 14 years with limited changes to the model. A multimedia system with 10.3-inch screen has been added to the GX460. The high resolution touch screen display with navigation also offers a clear

view of surroundings through the back-up camera. The multi-media system offers a range of Wi-Fi and other connection services.

SiriusXM Radio is always a roadtrip favorite of mine. A CD player continues to be included in the GX460.

It's no wonder Lexus successfully continues to offer a great luxury this SUV with minor tweaks throughout the years.



2023 Lexus GX460 SUV (photo by Sally Hansen)

This race marked Rhys Millen's 27th run and at age 71, Rod's exit from retirement.

Pennzoil sponsored motorsports certainly had a thrilling year! The brand is proud to provide the necessary power, protection and performance needed by some of motorsports most winning teams and cannot wait for what is to come in 2023!





Photos from Pennzoil Motorsports



Penske with a historic win at the Daytona 500! Cindric also earned the Rookie of the Year award to top off an impressive season.

Following suit with Team Penske's wins, Ryan Blaney, driver of the No. 12 Ford Mustang placed first at the NASCAR All-Star Race at Texas Motor Speedway in May. Blaney also made the post-season playoffs, scoring twelve top 5s and seventeen top 10 finishes.

With competitive and strategic driving all season, all three Team Penske drivers made it into the NASCAR Cup Series Playoffs, a true testament to the team's winning legacy. Pennzoil serves as the "Official Supplier of Lubricants" for Team Penske.

#### INDYCAR

In 2022, Pennzoil extended its sponsorship as the Official Motor Oil and Lubricant Supplier of "We Ship Saleen Mustangs + Trucks Anywhere in the U.S."

www.saleen.com +1-714-400-2121 (800) 888-8945 2735 Wardlow Road Corona, CA 92882



Jose Enciso, owner and founder of the XXX ROOT BEER Drive-In in Issaquah, WA recently announced the promotion of long time employee Maricela Munoz to General Manager and COO.

Maricela a single mom from Mexico arrived in the U.S. in 2004 unable to speak English. She has only had two jobs since arriving in the U.S. and started as a busser and worked her way up ladder to a server, and eventually assistance manager at XXX Drive-In.

Maricela's story, a girl of 15 arriving from Mexico learning English on her own and a single mom with 5 children; Jennifer (18), Elizabeth (15). Esmeralda (13), Yerik (6) and Yarel (3) becoming a COO is truly an example of "hard work and dedication". Maricela said, ".... I like what I do and I treat our employees like I would treat my own family with a personal touch.'

A single mom becoming COO of an established business is truly an AMERICAN SUCCESS STORY and thanks to Jose Enciso for giving Maricela the opportunity.

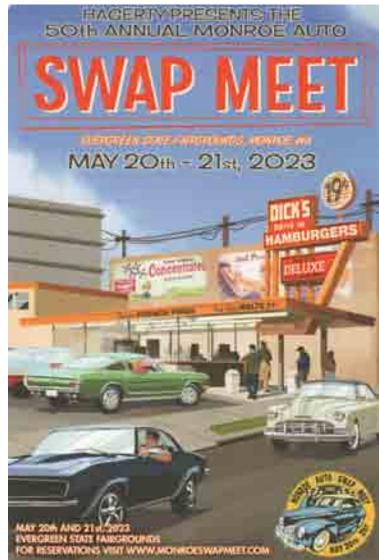
### **Auto News New Car** Show Scheduled for June 4<sup>th</sup> at XXX **Drive-In Supported By:** EVERGREEN

Come one! Come all !.... to the first annual Auto News New Car Show at XXX Drive-in (Issaguah) on Sunday June 4th, 10 am to 3 pm. See what's new for 2023 from Ford, Lincoln, Chevrolet, GMC, Buick, Dodge, RAM, JEEP, Aston Martin Lotus, and other select import brands.

Bring your children as we will have a special slot car race track set-up provided by Scale Racing Center -Tacoma (see ad on page 13)

And....."Old School Cooking" with "Messy Juicy Burgers" and Shakes available at "The Last Historical XXX Rootbeer Drive-in in the USA located at 98 NE Gilman Blvd., Issaquah

### Largest Swap Meet in the Northwest Scheduled for May 20<sup>th</sup> & 21<sup>st</sup>





VW Show

BMW Show

Easter

#### Rootbeer Drive-in The Last the USA Swedish Car Show Historica Porsche Show Spring Opener **Electric Vehicle Show Vintage Trailer Show** Auto News Car Show Fenders/Fins Car Show Fenders on Front Street **Raptor Truck Show** Cad/LaSafle Car Show Hot Rod Hall of Fame Shelby/Mustang Car Show **Camaro Car Show Bat Bastards Car Show Corvette Car Show GTO Legends Car Show** DF ME Chiff **Classic Swagger Car Show** oking Classic All Chevy Show 55-72 red film of com Batains, Comaros, Chevelles, Corvains, 06-349-0834 Corvettes, Impalas, Trocks Featured with.

Aug 27 Sep 10

Sep 17

Dec 3

Mar 26

Apr 2

Apr 9

Apr 15

Apr 30

May 7

May 14

May 21

Jun 4

Jun 11

Jun 18

Jun 25

Jul 2

Jul 9

Jul 18

Jul 23

Jul 30

Aug 6

Aug 13

Aug 20

Jun 24 (Sat)

Sep 3

C-10 Trucks/Old Farm Tractors Corvair Air Cooled Car Show





### OLD SCHOOL COOKING AND WE ARE NOT CHANGING

Rootbeer Drive-in 425-392-1266

Messy Juicy Burgers





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### From Around the U.S.



### **Newport Car Museum A Worldwide Tourist Destination**

Opened just four and a half years ago, the Newport Car Museum in Portsmouth, R.I. has become a recognized worldwide tourist destination, maturing well beyond its basic ability to draw off of visitors to the Gilded Age Mansions and other seaside attractions offered in nearby Newport. Since Covid restrictions were lifted in mid-2020, numbers of visitors have jumped exponentially, and in 2021 the Museum welcomed a record 50,000 people through its doors.

"Our hope always has been to put smiles on our visitors' faces,' said Gunther Buerman, who with his wife Maggie Buerman opened the Museum in June of 2017, "and so far, we have been successful."

During its relatively short life, the Museum has won numerous awards, and while once it was described as a hidden gem, it is now regularly compared to other acclaimed car museums such as Florida's Revs Institute and California's Petersen Automotive Museum. For 2021, it received the Tripadvisor® Travelers' Choice award and distinction as among the Top 10% of Attractions Worldwide. "It's a privilege to see this col-

lection," said recent visitor Philip Millstein (Cambridge, Mass.). "This is not an old man's place where you come to see old cars; there's a vitality here...the colors, the displays, the people who greet vou. The Museum is not just gorgeous, it is relevant."

Initially, the Buermans had no idea how it would fly, this idea of theirs to present as art their own private collection of rare and exotic cars. "The first challenge was securing an amazing space that we could grow into and wouldn't be perceived as just a garage," said Buerman, "so we acquired a former missile manufacturing facility on the campus of Raytheon Technologies.'

The 114,000 square foot building, which had to be completely gutted, re-configured and transformed into a space worthy of displaying the Buerman's collection (then 65 strong), came with 17 acres of grounds attached, which would eventually figure prominently into the Museum's ability to host car clubs, car shows and other special events on site, as well as offer visitors free parking for as many as 300 cars. Today, the

Museum's displays cover 80,000 square feet-the equivalent in space of 11/2 football fields, including the end zones. They comprise more than 85 cars in six Galleries-Ford/ Shelby, Corvettes, World Cars, Fin Cars, American Muscle and Mopars - and a Pop-Up Porsche Exhibit. There are no barrier ropes around the cars, and enhancements to the Museum experience include specially commissioned artwork; historic videos; and an impressive collection of Mid-Century Modern furniture serving as seating. A 2,500 sq. ft. gift shop has become its own colorful gallery, offering up thousands of items curated for car lovers and others.

'The Museum is now sought out directly by those traveling to New England looking for experiences that mean something to them," said Buerman. "Our audience is in large part car aficionados and art lovers. Some have travelled to see as many different car museums as they can in this country, and they tell us how amazed they are at what they find here. They appreciate the art gallery ambience, the beauty of the cars and the rich automotive history represented by each decade of design, starting with the early 1950s, and finishing with new models from the 21st Century."

Kelly Telfer, World Famous Artist to be honored at 11th **Anniversary of Legends of** Auto Event in Monterey, CA. on August 17<sup>th</sup>



Beth and Kelly with the Pinto Painting!



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## **XP1** Hypercar Review by Joyce Chow

#### continued from page 8

infrastructure challenge of costs and regulations. Popularity is increasing as "big companies are realizing that you can store huge amounts of power and then take that power, put it back on the grid."

Angelo's background is automotive design and engineering. He sketched the first designs. The inspiration is "where hydrogen comes from-water, wind and solar and the hydrogen molecule itself. You'll see different parts of the car that have two circles in the front and the rear exhaust and swelling ticks and that stands for the hydrogen molecule cell of two hydrogen atoms together." The teal swooping accent elements are "because hydrogen takes green energy and it's blue water together."

Angelo will tell you about the extreme work and tenacity it took the past 10 years. During the first 6 years no one wanted to touch hydrogen. It's all part of the journey and moonshot. He's first generation American and admits to being crazy passionate striving to make his dreams come true.

## Hyperion | 2023 McLaren **Artura: The Future** of Sports Cars

#### continued from page 4

tive in 1963. At the same time the McLaren's USA headquarters opens - with its state-of-the-art workshop and training facility -McLaren introduces its all-new Artura, arguably one of the bigger steps in the evolution of the sports car.

A strong American dealer network benefits from centrally located headquarters, and the new facility provides technical service support. In 2011 McLaren was located in a 4,500 square foot downtown New York office suite, while today the company occupies a complex some seven times that original size. With this new location you will be able to conveniently access the new McLaren offices from both DFW Airport or Love Field, both easier than Newark or JFK.

McLaren is a pioneer and continuously pushes the boundaries. In 1981 they introduced lightweight and strong carbon fiber chassis into Formula One with the McLaren MP4/1. In 1993 they designed and built the McLaren F1 road car; the company has not built a car without a carbon fiber carbon fiber chassis since then. McLaren was also the first to deliver a hybrid hypercar, its McLaren P1.

McLaren's new Artura has a base price of \$237,500, which may seem like a lot, but it really isn't that much for this type of design and performance - according to Car and Driver the Artura goes from 0 to 60 mph in 3.2 sec from a rolling start. Options include technology and performance packages, special wheels and painted brake calipers; in short, there are all kinds of boxes to check, most at a substantial cost upgrade-you pay your money and you take your choice.

No question this will be a great sports car, especially in Texas; you can drive long (perhaps winding) roads forever and enjoy the extreme power and handling of this vehicle. If you get a chance to see their facility it is jam-packed with these brand-new vehicles, all of which are on their way to new customers at some point. Incredible styling complemented by great colors and beautiful interiors – notably, even the paint comes from a special vendor overseas, and the cost of the gallon of paint for this car you could buy a good used car. Every vehicle is hand-assembled at the McClaren Production (MPC) in Woking, Surrey, England.



2023 McLaren Artura (photo Harold Allen)



Diana Sullivan with 2023 Toyota Sequoia in Phoenix (photo Auto News)

**Come Visit Us at the** June 4<sup>th</sup> Auto News New Car Show at the XXX Drive-In in Issaquah, WA.



Alan (left) Scale Racing Center owner hosts slot car competition at Legends of Auto Monterey

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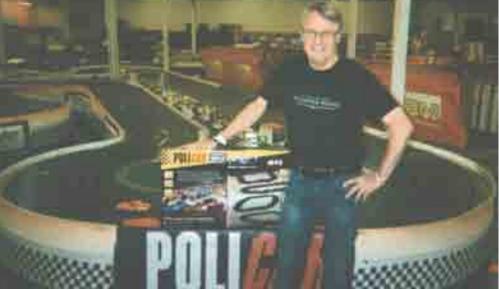
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Alan Smith, Scale Racing Owner Conducts Slot Car Demos at NW Race Tracks

Alan Smith, Scale Racing Center Owner, Demonstrates PoliCar Slot Car Starter Kit at his Center in Tacoma



### What **Dealers Need To** Know About Millennial Buyers

#### continued from page 3

best, for it keeps them from leaving your site to get information elsewhere and builds the all important trust. Five: Utilize marketing that invites the audience to engage with the product or brand. Six: Maintain an online reputation for these heavy researchers. They read reviews on third-party websites. Seven-there is no seven.

With most of the work (17 plus hours on average) done online, once Millennial customers get to your dealership, you can pretty much seal the deal and hand them the keys to their new car purchase!

After my years of personal research coupled with a 2015 special report by Tess Karesky, Market Research Analyst at CDK Global, I have come to learn these things... hope you have to ... Happy Selling, Dealers, and enjoy your cars, Millennials!

**AutoNews New Car** Auto **Show at** XXX **Drive-In** June 4<sup>th</sup>

### **Auto News**

### **SHOWCASE REVIEWS**

### Honda CR-V Hybrid Sport Touring



The Honda CR-V has been redesigned for 2023 with an easy to use infotainment center, more room and more safety features.

BASE PRICE: \$38,600 \* TYPE: 4-door SUV ENGINE: 2.0 liter 4 cyl TRANS: CVT MPG: 37 Overall 40 City

### Hyundai Tucson N-Line



The Hyundai Tucson has has been a popular edition the N-Line group of of performance vehicles, and is priced right.

BASE PRICE: \$32,250 \* TYPE: 4-door SUV ENGINE: 2.5 liter 4 cyl TRANS: 8 speed AT MPG: 29 Highway

### Lexus RX 350 F-Sport AWD



The Lexus RX 350 F-sport has been redesigned for 2023, More room, more power, and new additions to the Lexus Safety System 3.0

BASE PRICE: \$56,600 \* TYPE: 4-door SUV **ENGINE:** 2.4 liter Turbo TRANS: 8-speed AT MPG: 28 Highway

### Mazda CX-30 Turbo AWD



The CX-30 is Mazda's popular 4-door SUV. Priced right for the market and offers a good MPG rating.

BASE PRICE: \$35,400 \* TYPE: 4-door SUV **ENGINE:** SKYACTIVE-G 2.5L Turbo TRANS: 6 sp Sport Mode AT MPG: 30 Highway

### **Toyota Corolla Hatchback**



### Toyota Corolla Hybrid



## Introduces **All-New OR Code**



Toyota's all-time best seller comes in a number of trim-lines this year. A best value with great MPG and a sporty look with the "hatch". BASE PRICE: \$26,430 \* **TYPE:** Hatchback Sedan ENGINE: 2.0L 4-cyl TRANS: CVT MPG: 38 Highway

The Toyota Corolla Hybrid offers one of the best mpg ratings at 48 overall. Could be the "best value" on the market today. Test drive ?

BASE PRICE: \$26,600 \* TYPE: Hybrid ENGINE: 1.8L 4 cyl TRANS: Dual VVT-i MPG: 48 Overall

\* All information listed "AS TESTED"

### autonewsonline.com/showcase reviews



### **2023 Mecum Gone Farmin' Spring Classic Brings in \$5.5 Million in Overall Sales**

#### Two-Day Auction Attains a 93% Sell-Through Rate

The world's largest vintage tractor auction company, Mecum Auctions, achieved more than \$5.5 million in overall sales in two days at the 2023 Gone Farmin' Spring Classic auction. The event was held March 24-25 at Bend XPO in East Moline, Illinois, and featured 803 lots of tractors, vintage trucks, Road Art and relics on offer with a strong 93% sell-through rate attained.

The top seller of the auction was the Uncle Sam C20 (Lot F30), believed to be one of only two that remain in existence, which sold for \$199,500. Top-selling trucks from the auction included a duo from the Legendary Gene Olson Collection. The 1958 Kenworth Bullnose COE (Lot K9) sold for \$198,000, followed by a 1955 Peterbilt 350 COE (Lot K6), which sold for \$123,750. A steel-wheel prairie tractor, the 1917 Aultman-Taylor 30-60 (Lot F41), sold for \$99,750.

More than 400 lots of Road Art and relics were sold at the Spring Classic. The top spot in Road Art sales was led by a John Deere Two-Piece Single-Sided Tin Sign (Lot B22) at \$20,060. Other lots landing top spots included a 1950s John Deere Single-Sided Porcelain Neon Dealership Sign (Lot B21) at \$18,880 and a 1950s John Deere Single-Sided Porcelain Sign (Lot B50) at \$15,340.

The complete top 10 tractor and vintage truck sales at the 2023 Gone Farmin' Spring Classic include:

1. Uncle Sam C20 (Lot F30) at \$199,500

2. 1958 Kenworth Bullnose COE (Lot K9) at \$198,000

3. 1955 Peterbilt 350 COE (Lot K6) at \$123,750

- 4. 1917 Aultman-Taylor 30-60 (Lot F41) at \$99,750
- 5. 1954 International 405 (Lot K8) at \$88,000

6. 1938 Kenworth (Lot K14) at \$88.000

7. 1955 Mack LTL (Lot K13) at \$77,000

8. 1952 Mack LF (Lot K10) at \$71,500

9. 1982 John Deere 4240 (Lot S42) at \$68,250

10. 1952 Peterbilt 350 (Lot K12) at \$62,700

The complete top 10 Road Art sales at the 2023 Gone Farmin' Spring Classic include:

1. John Deere Two-Piece Single-Sided Tin Sign (Lot B22) at \$20,060

2. 1950s John Deere Single-

Sided Porcelain Neon Dealership Sign (Lot B21) at \$18,880

3. 1950s John Deere Single-Sided Porcelain Sign (Lot B50) at \$15,340

4. John Deere Single-Sided Plastic Dealership Sign Face (Lot B48) at \$11,210

5. Ford Tractor Service Single-Sided Porcelain Neon Sign (Lot B33) at \$10,620

6. 1950s John Deere Double-Sided Porcelain Neon Dealership Sign (Lot B51) at \$9,440

7. John Deere 2-Bottom Plow (Lot F163.1) at \$8,260

8. John Deere Double-Sided Porcelain Sign (Lot B87) at \$6,490 9. International Harvester Single-Sided Neon Sign (Lot B131) at \$6,490

10. 1970s-1980s John Deere Single-Sided Lighted Dealership Sign (Lot B141) at \$5,664

For access to complete auction results, sign up for a complimentary MyMecum account offered at Mecum.com. For more details on upcoming auctions, to consign a tractor or to register as a bidder, visit Mecum.com, or call (262) 275-5050 for more information.



Uncle Sam C20 (Lot F30) Sold for \$199,500

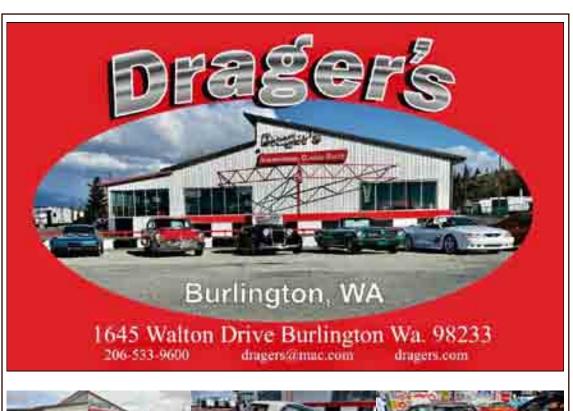


1958 Kenworth Bullnose COE (K9) From the Legendary Gene Olson Collection Sold for \$198,000



1955 Peterbilt 350 COE (K6) From the Legendary Gene Olson Collection Sold for \$123,750







1957 Ford Thunderbird roadster 312 V8 with automatic transmission New Coker White white radials Beautiful classic you'll enjoy owning 1963 split window Corvette "L75"-code 300-horsepower 327- V-8 engine. Powerglide. Super clean. Very early 63. This is the way you like to find them.

1969 Chevelle custom. Custom paint. 396 V8 engine, 700 R4, PS, Power four-wheel disc brakes. 17 inch wheels You will love this car it's beautiful



1956 Chev big block, 454 engine. AT Power disc brakes on the front. PS. Stunning car for your enjoyment

1957 Corvette roadster as nice as you'll find. You'll really enjoy driving this Vette. 283 with dual carbs and four-speed

2007 Saturn sky sports car one owner 91,000 miles five speed. It looks like brand new and it drives that way.

Sold for \$99,750 AutoNews Auto News New Car Auto Show at XXX **Drive-In** June 4<sup>th</sup>









### Women in the Auto World



### Previously Featured: "Women in the Auto World"

Lyn St. James - Indy Race Driver Felicia Fields - Ford HR VP Mary Barra - GM CEO Michelle Christensen – Acura Design Lisa Copeland - FCA Dealer Sandra Button – Pebble Concours Courtney Kramer - Auto News

Monika Kalenski - MEK Magnet Chanterria McGilbra - Prancing Ponies Foundation Nancy LeMay - LeMay Family Collection Muffy Bennett - Car Collector Jennifer and Abbie Biggs - Repair Shop Owner Carolyn Jackson - VP Brand Strategy Barrett-Jackson Monterey Touring Vehicle (MTV) Heather Gardner Pam Nelson - Nelson Auto Group

Joyce Chow - Social Media Mogul in Hollywood Sarah Deccio – Distribution Mgr. Valerie Thompson – Motorcycle Racer Ashley, Courtney & Brittany Force - Drag Racing Champions Toyota of Marysville – Ladies at Work Dana White - Chief Comm. Officer - Hyundai N. America Rita Case - Rick Case Auto Group

## **Pam Nelson Leads Nelson Family Into the Future** 100 Years of Nelson Family Leadership in the Auto Business

The year is 1890, Hans Nelson and his son Nelse Nelson, immigrated from Sweden and opened a livery stable in Ballard. I'm doubtful that they envisioned they would be creating the roots of a Legacy that would go on to span 100 years, 4 Generations, and counting.

However, that's exactly what they did. In 1914, after seeing the success of his father, Nelse's son Stanley Nelson (Sr.) started a "jitney business" (early taxi's). With a keen eye to vertically integrate, Stan Sr. bought a gas station and tire business to support his growing business in 1916.

In 1922, Stan Sr. changed course and opened Nelson and Kellogg Chevrolet in Ballard, marking the beginning of the Nelson Family's long history owning and operating dealerships across the Pacific Northwest. Stan Nelson Jr. observed this success and followed suit in 1938, buying a Chevrolet dealership in Sedro Woolley and becoming the youngest Chevrolet Dealer in the USA at the age of 23. Later, Nelson Jr's brother Frederick would take the Sedro Woolley dealership, and Nelson Jr. would take the Ballard dealership as their father entered retirement.

The subsequent generations of Nelsons went on to expand the family business. Lynnwood Honda was purchased in 1981 with a team of shareholders led by Fred Nelson including his children Erik and Wendy, and his nieces and nephew, Barbara, Fredricka, Pamela and Stan III. Four years later. Pamela Nelson purchased Foothills Pontiac Buick Toyota in Burlington, WA in 1985 and her sister, Barbara, established Acura of Bellevue in 1986. In 2019, the Nelson Auto Group acquired Apple Valley Honda and Honda of Burlington from the Sims Family.

With the growth and sustainability that Nelson Auto Group has seen, it's clear that they're doing something right. When asked what the "key" to their success was, Pamela stated that

the ingenious thing was the way the family works together and the company's core values of Integrity, Service, and Quality. "We have each other's backs, and support each other, but still are able to be autonomous and stand alone" stated Pam Nelson.

And it's clear that they've done just that; Nelson Auto Group has included over 30 family members over the years. Pamela herself, has grown the Foothills Toyota store from 3 employees to almost 100 during her tenure. Now the current generation is getting ready to pass the baton to the next with Pamela's son Tyler Steinman assuming the role of Dealer Principal at Foothills on March 4th, 2022. Exactly 37 years to the date after his mother Pamela became a dealer. "It really comes down to taking care of the customer and one of the family mottos that I heard my grandfather, Stan Jr. say was take care of the customer and they'll take care of you" stated Tyler.

With such strong values, it's

no surprise that the Nelson Auto Group has continually earned nationwide accolades and achievements. Most recently, Foothills Toyota was named "Dealer of the Year" in 2020 and with the family support network that the Nelson's have built, we expect it to be that way for a long time.



Pam Nelson and son Tyler with Car Sold in 1925 (photo Auto News)

## **2023 Ford Mach-E GT Test Drive Report....** by Chris Chung

#### continued from page 2

Inside, the Mach-E GT is spacious and comfortable, with a modern and high-tech cabin featuring a large touchscreen display and a variety of driverassist and safety features. The Mach-E GT also comes with a

host of standard features, including a B&O sound system, wireless charging, and heated front seats.

Overall, the 2023 Ford Mustang Mach-E GT is a compelling electric SUV that offers impressive performance, practicality, and cutting-edge technology. If you're in the market for an electric SUV that delivers a thrilling driving experience, the Mach-E GT is definitely worth considerıng

**2023 BMW** i7 X Drive continued from page 3

7-Series powered by gasoline.

But the i7 is not. Driving all four wheels is a pair of electric motors producing a combined 536 horsepower. They're fed by a 101.7 kWh battery pack tucked under the floor. Like most every EV on the market, plentiful torque (549 lb-ft) is instantaneous. Smooth, quiet luxury.

Of course the big question with electric cars is battery range, and the i7 offers 300 miles (give or take) before needing a recharge. Like most every full electric on the market in 2023, the big BMW accepts DC quick charging at an increasing number of public outlets. BMW will include three

years of free charging via Electrify America.

If you're equally impressed with convenience and safety technology in addition to electric propulsion, the i7 will fill the bill there as well. A gorgeous interior wears a crisp userconfigurable display screen right up front, and occupants are pampered with firm yet supple seats, and an amazing Bowers and Wilkins sound system. Rear seat occupants can be treated to an optional flip-down 31" theatre screen that streams Amazon Fire TV.

And yes, this all comes at a price. A steep price, of course. Like both longtime rivals and premium startups, the six-figure range is where the high-end EVs are playing these days. Base price for the 2023 i7 xDrive60 is just a tad over \$120,000 before options, which are numerous. But hey, owning a flagship has never been a low-priced proposition.



Genesis Electrified G80 (photo Auto News)



2023 BMW i7 xDrive60 (photo Dave Kunz)



## **Theme Bird Houses for Bird Lovers:** Call for Info (425) 941-3510



Brian Sargent with Automotive Bird House

### Brian Sargent Designs Auto | Tim McCrane to be honored at 2023 Legends Event



**Auto News Introduces All-New QR** Code



Tim McCrane M1 Track CEO with Bill McCallum at Concours d' Elegance (See page 26)

### Mercedes/ Benz C300

#### continued from page 6

Inline Four-cylinder turbocharged M 254 gasoline engine, featuring an integrated starter-generator with an additional output of up to 20 hp and 148 lb-ft. Horsepower is rated at 255 @5,800 rpm, while the torque measures 295 @ 2,000-3,200 rpm. 0-60 mph clicks off in 5.9 seconds and top speed is electronically limited to 130 mph. EPA: City=23 mpg/Hwy=33 mpg.

Motive force is transferred to the grtound via a 9G-TRONIC nine-speed automatic transmission and advanced 4MATIC all-wheel drive system.

#### As Tested:

My test Mercedes-Benz C300 4MATIC Sedan wore an en exterior finished in Starling Blue metallic, with the interior executed in AMG Neva Grey MB Tex with Fineline Anthracite wood trim Black headliner and metal weave center console. It rolled on 20- spoke silver alloy wheels shod with Goodyear Eagle F-1 225/40 R19 tires. The base price was set at \$45,550 with \$13,400 worth of optional goodies before tax and license, and a Destination price of \$1,050 for a grand total of \$60,000. before tax and license.

**DRIVER ASSISTANCE AND CONVENIENCE:** The Latest MBZ C3004MATIC sedan is loaded with state-of-theart safety and security features and equipment that enhance the driving experience and protect the vehicle occupants. Agility Control, Active Distance Assist DISYTRONIC, Intelligent Parking system, Active Steering Assist and MBUX (Mercedes-Benz User Experience). The "Hey Mercedes" App continues to provide interaction between driver and vehicle, linking access to virtually all communication and infotainment functions.

GONCOURSE

Become a part of the growing community of automotive and motorsport enthusiasts in the Motor City

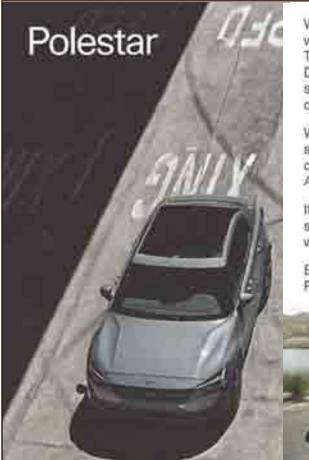
The M1 Concourse Car Club is a new way into the world of M1 Concourse and is available for anyone to join immudiately. You will receive a host of exciting benefits including a members track day, priority invitations to selected M1 Concourse events, membership card, lapel pin and car decals as well as significant savings on tickets and merchandise. and much more!

#### PERFORMANCE AND OUR FINAL TAKE: If you're in the market for a

luxurious semi-compact sedan that delivers sporty handling and plush interior features and are a fan of the Tri-Star stable, the Mercedes-Benz C300 4MATIC is the ideal alternative to big brother (or sister) Mercedes S-Class lineup for a lot less money.







We're thrilled to deliver your Polestar 2 with our dynamic Performance Pack. The pack features fully adjustable Öhlins Dampers, which can be stiffened or softened to adjust for road handling characteristics.

We are delivering your dampers at a setting we find to be the best balance of comfort and handling for North American roads.

If you would like to have the suspension settings adjusted toward your liking, we will adjust it once for you, free of charge.

Enjoy the drive, Polestar

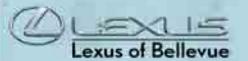
### **O'Brien Auto Group Opens Polestar Showroom in Bellevue Square Mall**

#### by Bill McCallur

When Polestar introduced their all-new EV lineup over two years ago, they picked the Northwest as a prime U.S. target area. As we reported this Spring the Swedish brand jointly owned by Volvo was working with the O'Brien Auto Group to establish Bellevue as "ground zero" for the Polestar NW launch. With the opening of the Bellevue Square Polestar showroom that goal a now a reality.

The Bellevue Square Showroom and South Center Service location is managed by Connor O'Brien an O'Brien Auto Group Executive. The Bellevue Square show room displays 3 each Polestar 2 models and the soon to arrive Polestar 3 models According to Connor O'Brien, manager, they are averaging 300 to 400 visitors on weekdays and over 1,000 visitors on weekends. The order list is growing and Bellevue Square has allocated 3 parking spaces for Polestar "test drive" vehicles. The Polestar 2 is priced between 50K and 70K with a 275 mile range. The Polestar 3, scheduled to arrive sometime in 2023 is priced at 85K to 100K with a 300 mile range. With a local dealer, convenient show room, and local service center, The Polestar brand is a good place to start your EV experience.

## Over 4,000 New & Pre-Owned Choices EVERY DAY! The finest new car franchises = Truly great trade-ins







Toyota of Renton

The O'Brien Auto Group serves the N.W. with 12 Dealerships and we take in a bunch of quality trade-ins every day. Our customers are constantly trading up to a new vehicle leaving us with a tremendous selection of well-maintained, one-owner pre-owned vehicles-many still with factory warranties including Certified Pre-Owned. Stop by one of our stores or shop us online. From commuters to luxury, we've got what you're looking for!

Toyota of Portland



Aud Audi of Wilsonville





VW of Kirkland

## O'BRIEN AUTOGROUP









### **Off Road Adventures**



## Honda Goes Off-Road with the 2023 Pilot Trail Sport

The fourth generation 2023 Honda Pilot AWD is the largest and most powerful Honda SUV ever. The 2023 Honda Pilot TrailSport AWD is the most rugged Honda SUV with standard all-terrain tires. skid plates, higher ground clearance, off-road tuned suspension and more. 2023 Honda TrailSport has a new modern, upscale cabin with sophisticated materials and premium touches. The TrailSport is powered with a 285 hp 3.5 Liter V6 generating 280 hp with Variable Cylinder Management (VCM) with a 10-speed AT and Integrated Drive Modes: Normal/Econ/Sport/

Snow/Tow/Trail/Sand, Hill Start Assist and Hill Descent Control.

Assist and Hin Descent Control. The TrailSport has 11 safety features including: Vehicle Stability Assist (VSA) Drivers and Front Passenger Knee Airbags, Electronic Brake Distribution (EBD). Tire Pressure Monitoring System and LED Daytime Running Lights. The 2023 Honda Pilot TrailSport (as tested) is priced at \$48,350 with Honda Roadside Assistance and Sirus XM included. The TrailSport gets 23 mph on the highway and deserves a "test drive" if your looking for a new "off-road" vehicle.

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2023 Honda Pilot TrailSport at Next/Jump Outfitters Tacoma, Washington Headquarters (photo Auto News)

## Shelby American Introduces Its Latest Generation Shelby Raptor, Its Most Polished Off Road Super Truck Ever

Shelby American, a wholly owned subsidiary of Carroll Shelby International Inc. (CSBI:PK), has announced the latest generation Shelby Ford F-150 Raptor, the most polished off-road truck ever offered by the company. The 525-horsepower truck is now available in limited quantities through official dealers nationwide.

"Shelby American and Ford Motor Company have a tremendous history of working diligently together on high performance cars and trucks for enthusiasts worldwide," said Joe Conway, CEO of Shelby American. "We're excited to continue that important legacy. The future is bright as our companies continue evolving the product line, so the public has even more choices for world-class Shelby vehicles through Ford dealer showrooms." The latest vehicle in the lineup builds upon Shelby American's

rich legacy. "Carroll Shelby established Shelby American in 1962 and immediately pulled ahead of every automaker, just as he did on the track while a race car driver," said Gary Patterson, president of Shelby American. "An important part of his legacy was the idea of a high-performance street legal truck, which his team pioneered in the 1980s. When Ford introduced the first F-150 Raptor in 2010, Shelby began building super trucks based on that incredible vehicle. Our latest generation achieves handling, ride and power levels no one could envision when Shelby American started on this trail."

In 2021, Ford introduced a fully redesigned F-150 Raptor that boosted its off-road capability with all-new five-link rear suspension featuring improved wheel travel and electronically controlled shocks along with upsized wheels and tires. The re engineered running gear features extra-long trailing arms to better maintain axle position on rough terrain, a Panhard rod and 24-inch coil springs. Next-generation FOX<sup>™</sup> Live Valve<sup>™</sup> internal bypass shocks with state-of-the-art electronic control technology offer position-sensitive damping adjust ability.

The high output 3.5-liter Eco-Boost<sup>®</sup> V6 engine delivers strong low-end torque for maximum towing and increased payload capability. The suspension design combined with more sophisticated engine management software means the truck can put more torque to the rear wheels for quicker starts off the line, faster acceleration and better throttle responsiveness while still delivering comfort, stability, handling, control and traction at speed.

The interior was completely redesigned to elevate the owner experience with style, comfort and utility. The truck features enhanced materials, new color choices and more storage. The new Ford Shelby Raptor has standard over-the-air updates and a new connected experience that can deliver potential features like shareable digital trail maps. There is also SYNC<sup>®</sup> 4 with cloud-connected navigation and voice search and the FordPass mobile app to check on the truck remotely and more.

"The Ford F-150 Raptor and Shelby version of the truck have improved every generation," said Vince LaViolette, Shelby American Vice President of Operations and Chief Designer. "The latest Shelby Raptor boasts its best suspension system ever, giant 37-inch off-road tires on aluminum forged wheels, functional off road bumpers and LED lighting for any occasion. It makes impressive power, can stay cool in the most severe environments and look handsome while doing it." The all-new 2021-2022 Shelby Ford F-150 Raptor delivers the rugged capabilities needed for outdoor adventure. The heavy-duty suspension and underbody were built to withstand the toughest conditions with its race-proven FOX Live Valve system. The suspension provides a smooth and comfortable feeling on pavement with aggressive control and stability at high speeds off-road. Shelby American worked closely with partners like Fox, Ford Performance and Whipple to create its vision of the truck. Leveraging the new capabilities of the Ford Raptor, it has more power, refinement, technology and handling capabilities. For 2021, the Shelby Raptor features new and better handling underpinning, 75 more horsepower, an additional cooling package and an exterior with rugged all-American styling. The Shelby Raptor strikes an imposing stance with its robust bumper system, bed chase rack system carrying a pair of spare alloy 18-inch wheels wrapped in 37-inch high-performance tires, functional fresh air hood, Shelby stripes and badges. Inside, the Shelby American theme continues across the leather seats, dashboard and floor mats.

"The Shelby Raptor has every creature comfort the new F-Series truck provides," said Patterson. "And it has the capabilities to back up its bold looks. From skimming sand dunes to maneuvering the asphalt jungle, it's by far our most polished off-road truck to date."

The Shelby Ford F-150 Raptor, including the truck, start at \$124,820 MSRP. The truck is available through select Tuscany and Ford dealers in North America. Each vehicle from Shelby American has a Shelby serial number that will be documented in the official Shelby Registry. The cars come with a 3 year/36,000-mile warranty including powertrain. Individuals interested in Shelby vehicle can visit their local dealer or go to (https:// www.shelby.com). \*Horsepower ratings based on use of 93-octane fuel



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### Technology



### "2023 Kia Soul Offers: Space, **Comfort, Technology, Value, Fuel Mileage and Safety"**

#### continued from page 4

excited to see that it checked off all those boxes in fine fashion. The Soul tested was the GT-Line version, giving it some added sporty trim details and wheel covers. Overall, the Soul met or exceeded all my expectations.

Space - Check! The new Soul sports fantastic headroom, cargo space and fold-flat seats for flexibilitv.

Comfort-While not the vehicle on the road, this year's Soul has improved its ride dramatically over previous versions.

Technology-Abig, 10.25-inch infotainment screen comes standard on all but the base LX trim (8-inch screen).

Value - The standard Soul is packed with features and yet still comes is priced at under \$30,000.

Fuel Mileage-A combined fuel economy of 30 miles per gallon.

Safety - A host of safety features are now standard, including forward collision avoidance, lane keeping assist and driver attention warnings.

When first introduced in 2009, the Kia Soul was designed to buck the boxy compact car segment started by the Scion XB and Nissan Cube, with a fun hatchback

featuring bright exterior colors, value-added features and promoted by a hamster-powered marketing campaign.

The third-generation, 2023 Kia Soul keeps its square-ish look, but is longer than the original version, adding to its versatility as a cargo and passenger hauler. The fivepassenger runabout offers good headroom for tall drivers, decent backseat legroom and features a stronger chassis that smooths out the ride

The Soul features a 2.0-liter, inline 4-cylinder engine producing 147 horsepower in four of its five trim ranges - LX, S, GT-Line and GT-Line Tech. All come with Kia's intelligent variable transmission.

The best news is that pricing for the 2023 Kia Soul starts at under \$20k, with the 2.0 LX based at \$19,890 (plus \$1,325 destination), while the top trim GT-Line starts at \$23,490. Adding the GT-Line Technology package, with heated seats and Harman-Kardon Premium Sound System, adds \$2,400 to the total cost.

By checking all the boxes, the Soul provides solace for this active grandpa.



2023 Kia Soul (photo Keith Turner)

### **MAG** Auctions **Adds NEW** Salem, OR Auction

by Christopher Chung

Almost four years ago, I wrote an article on MAG Auctions and Silver Auctions joining forces to form a new powerhouse in the collector car auction industry. Since then, they've made some impressive strides and remain dedicated to their core values of honesty, integrity, and dedication to their clients.

One of the highlights of MAG Auctions' calendar is the Collector Car Auction held during Hot August Nights in Reno, where between 500 and 600 vehicles are auctioned off. Now, MAG Auctions is bringing forth another event that should be on your radar: the Salem, Oregon auction happening on May 19th and 20th, 2023.

Over 300 cars are expected to be on display, including classics like a 1973 Ford Mustang Convertible, a 1942 Ford Deluxe Convertible, and a 1953 Chevrolet Corvette Roadster. But it's not just the cars that will catch your eye - there will also be a Memorabilia Auction taking place at 10am before the vehicle auction begins.

Doors open at 8am for bidders and consignors, while general admission starts at 9am with tickets available for \$10. The auction will be held at the Oregon State Fair and Expo Center, located at 2330 17th St NE, Salem, Oregon, 97301.





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### **Chevrolet Corvette Inspires Mark Smith's Love for Collector Cars**

#### continued from page 3

Walker and Louis D Crusoe. They had a solid plan to develop the car - but no name! Crusoe offered a \$250 suit to anyone who could do better. Ford stylist Alden Giberson aced the challenge and recommended the name that the team would go with..... Thunderbird.

The car was developed in response to the Chevrolet Corvette. Although Ford had a slower start they quickly and dramatically eclipsed the sales numbers of the Corvette. Ford had a runaway hit on their hands originally slated for a production of 10,000 units, Ford sold 16,155 Thunderbirds to Chevrolet's 674 Corvettes. Ford continued to develop and sell the two-seater Thunderbird until 1958 when it became a four seater. These first-generation cars were the only two-seat Thunderbirds until the retro-design movement started in the early 2000s and Ford produced the "new" Thunderbird in 2002. This new design drew heavily on the old design for its source inspiration.

The 1955 Thunderbird cockpit is classic American 1950's. The leather covered over a metal dash with a speedometer with a clear, domed back, and large circular tachometer on the left side, and a clock on the right side. Reach for the key, on the left side of the steering wheel, the sporty Le Mans position and the 292 Ford Interceptor V8 kicks over slowly, the 6-volt system and low torque starter finally getting the car to ignite. Once running, the small V8 idles very smoothly and has a delightful mellow rumble and with the exhaust exiting the bumpers mere feet from the driver provides a sound track for your adventure. The shifter is located on the floor, in front of the poweradjustable bench seat. The wheel is massive - and you will need all that leverage to turn one of these cars at low speed.

The 1955 Tbird is not a fast car, by modern standards and certain even by the standards for the days. 11.5 seconds to 60 miles per hour is economy car territory. This car is about style and design, not raw performance.

My childhood memories are filled to the brim with all kinds of antics and fun with that 1955 Thunderbird. It always solicited comments, thumbs up, and waves. You could not drive that car anywhere without having a conversation, it was really a show stopper of a design. The firstgeneration Thunderbird is still a remarkable automobile. For my taste, I almost always prefer the first year of a design - especially with classics. The first year tend to be the cleanest design.

Good examples are fairly reasonable today, Ford Thunderbirds are easy to maintain and punch above the purchase price in terms of style and wow factor.



Chevrolet Corvette (photo Mark Smith)

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### **Pirelli Introduces Its First Replacement Tire For Electric** Vehicles: The New P Zero

Comfort and Long-Lasting Performance Are The Main Features Of This EV Specific New Tire The New P Zero All Season Plus Comes With PNCS: The Pirelli Technology Designed To Lower The Noise Inside The Vehicle

Pirelli today announced the introduction in North America of its first replacement tire developed specifically for electric vehicles: the P Zero All Season Plus with Elect marking.

The Elect marking offers a number of advantages. First and foremost is low rolling resistance, designed to increase the driving range while reducing consumption.

Compared to a non-elect P Zero All Season Plus product, the new Pirelli tire has shown a reduction of 15% of rolling resistance, which translates in a direct improvement in the battery life of the vehicle.

Another key advantage of the Elect marking is noise reduction, for ultimate comfort and to emphasize the quiet inside the cabin. In electric cars, the engine is no longer the primary source of noise, so reducing sound frequencies produced by the tires is key to increase driving comfort.

Finally, an immediate grip designed to bite into the asphalt instantly, putting the power down for a quick getaway. There is also another feature that is worth mentioning: a special structure designed to support the weight of a battery-powered vehicle.

The new P Zero All Season Plus also features the Pirelli Noise Cancelling System (PNCS): a technology designed to reduce interior vehicle noise thanks to a sound absorbing material applied to the inside circumferential wall of the tire that offers significantly improved driving comfort, a feature much appreciated by those





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who own electric cars.

**Auto News** Introduces All-New **QR** Code







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Biggs Eastside is truly the "dealer alternative." For more information, log onto www.biggsrovers.com and look for the Biggs Eastside Automotive ad in the Auto News Service Directory.



### **AUTO 206 INC.**

Robert Dwyer with 20 years experience in the auto industry has opened AUTO 206 INC. a Pickering Dwyer Family Business, located in Kent, WA. (See ad on same page) Conveniently located two blocks from IKEA on East Valley Highway in Kent, Robert has 60 to 65 high quality vehicles on the ground. He can also locate a vehicle for you if he doesn't have what your looking for in stock. AUTO 206 INC. has a working relationship with Arrows Automotive, Renton a full service automotive repair shop and AUTO 206 INC. offers bank and credit union financing.

During the COVID-19 crisis appointments are suggested. Robert@auto206. com or (206)454-9689









#### AMERICAN MUTUAL INSURANCE SERVICES

Bill Smallwood III is a "car-guy" with 22 years in the business. His business, American Mutual Insurance Services, LLC specializes in collector car insurance and is the largest Hagerty Collector Car Insurance agent on the West Coast.

In addition to the Hagerty brand, Bill represents Grundy, Heacock, Classic Collectors, Safeco, Travelers, GMAC, Met Life brands and many more.

Bill's insurance agency represents

clients in WA, OR, ID, CA, and AZ, has 10 employees, and is a full service agency. Bill is also active in the car collector hobby and has helped organize the "Mustang Roundup" for a number of years as well as other car shows. Bill participates in a number of NW collector car shows as a vendor. Bill said, "I am passionate about cars, and my rates are very competitive." Sounds like a good combination to me. See the American Mutual Insurance Services LLC ad in the Auto News Service Directory.



#### **DOUG'S MAZDA SERVICE CENTER**

Doug's Mazda Service Center is located in Lynnwood, WA and serves the entire Puget Sound Region. Scott Fausset, Doug's Mazda Service Manager says it best, ".....we want our service center to be the favorite place to have your car serviced." A new feature at Doug's Mazda Service Center is a complete video walk-around for each customer, checking the tires,

engine, and brake measurements. With 13 service bays, 8 techs, and 23 loaner cars Doug's Mazda Service Center is ready to serve your needs. Scott Fausset, Service Manager has 27 years in the business including 13 years in the tire business and 14 years working for a local Volvo family dealership. (Doug, the Mazda dealership owner is pictured above with a new 2022 Mazda 3 Turbo)

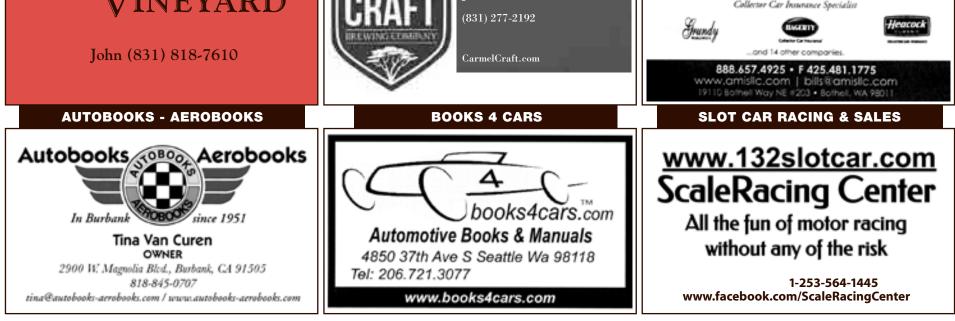
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### **Auto News Foundation**



## **Auto News Foundation Launches its Scholarship Program At Monterey Gala Event**

Legends of Auto Celebrates 10 Yr. Anniversary in 2022



(Left to Right) Bill McCallum, Auto News Publisher/Founder, Dan Brigatino, Scholarship Winner, Luk Blackwell (Pierre Ford), Steve Saleen, Jason Anucinski (Pierre Ford), Beau Boeckmann, Pat Bondurant, Barry McGuire, Lyn St. James, John Kraman (Mecum Family) and Rita Case



Barry Meguiar was Honored at the Legends of Auto Gala in Monterey as he and his wife Karen Supported the Auto **News Foundation** 

**N** The Glendale Community **College Automotive Pro**gram is preparing the next generation of automotive technicians and will have the support of the AUTO **NEWS FOUNDATION.** 99

GLENDALE COMMUNITY COLLEGE -GLENDALE ARIZONA: Of all the community colleges we have visited in the last three months Glendale Community College has the best automotive curriculum. Lyle Clark, program director, working with Susan Campbell Dean of Career & Technical Education have created the "poster child" of programs that all schools should follow. (see photo)

They offer three of the best automotive OEM programs in the U.S. The Automotive Service Education Program (ASEP) sponsored by General Motors and Chevrolet, GMC, Buick, & Cadillac dealerships. The Automotive Student Service Education Training program (ASSET) sponsored by Ford Motor Company and Ford and Lincoln dealerships. The Mopar College Automotive Program (MCAP) sponsored by Chrysler, Jeep, Ram, and Dodge dealerships. With over 70 new vehicles on the ground donated by automaker OEM's as working models, a 2 person parts department with over 500 catalog pages of parts, and the equipment to work on every vehicle including EV's the Glendale Community College Automotive Program is preparing the next generation of automotive technicians and will have the support of the AUTO NEWS FOUNDATION.



"Lyle Clark Glendale Community College Auto Program Director has the Best Program in the West"

"The Ford Motor Company Fund, the Companies Philanthropic Arm is Joining Ford Dealers Across Four U.S. Regions Atlanta, Chicago, Dallas and Phoenix to Provide a Million Dollars in Scholarships"

### Sally Hanson Has a Long **Career in** Awarding Automotive **Scholarships**

by Sally Hanson

It's been 20 years since the Northwest Automotive Press Association (NWAPA) began a scholarship program that offered scholarships to college students majoring in Communications with a possibility of becoming automotive journalists. NWAPA has awarded \$76,000 to 52 students at five Oregon and Washington universities since 2003.

NWAPA is a group of writers and broadcast journalists most of whom live and work in the Northwest and many have national venues. Several of the Auto News writers are members of the organization. For over 25 years NWAPA has sponsored and organized a contest to choose the Family Sport Utility Vehicle of the year. The winning vehicle is one that best reflects all the necessary components that makes it especially compatible with our climate and topography. About 15 years ago. NWAPA began another annual event called Run to the Sun. This event features roadsters and sports cars that members drive on a two-day road trip through winding roads in Oregon and Washington. A few years later we began the Drive Revolution which gives journalists a behind the wheel survey of advanced technology "green" vehicles and it gives automakers the opportunity to detail the technology around these products. NWAPA

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#### continued from page 26



## Sally Hanson's Scholarship Experience | Auto News

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members have the opportunity to drive vehicles that provide "0" tailpipe emissions — including all electric vehicles, plug-in hybrids, and fuel cell models.

These events have provided the funding to NWAPA that make our scholarships possible. Through the scholarship program, NWAPA recognizes the importance of encouraging, promoting, and supporting the profession of journalism and communication to future generations whose career goals might lead to promoting public awareness of the automotive industry.

The first scholarship was awarded in 2003 at the University of Washington's Department of Communications. I was selected to headup the scholarship program under the leadership of Bill McCallum, who was president of NWAPA at that time. It was the organization's goal

to expand the program to include two universities in both Washington and Oregon. In 2005 we included Washington State University's Edward R. Murrow School of Communication—which has since become the Edward R. Murrow College of Communication. A couple years later we offered a scholarship at the University of Oregon and then we added Portland State University to our program. An Oregon member of NWAPA joined me to manage the scholarship distribution in Oregon and the organization decided to include Pacific University's Department of Communications instead of the University of Oregon.

Establishing a good working relationship with the Development Coordinator in each of the University's Department or College Communications is essential. This is important because we have submitted guidelines for our scholarship to be awarded on a set

of criteria such as academic merit, financial need, and a candidate who might pursue a career in the communications field with an emphasis on automotive, consumer products and/or mechanical or technical products. Unfortunately, there has been a high turnover rate in the Development Coordinator field at universities, so I have found it necessary to re-explain the scholarship, its guidelines, and arrange the funding differently sometimes annually. Funding an endowment would eliminate the need to arrange to send off the scholarship money annually, but my suggestion to create endowments fell to deaf ears with our organization.

Seeking a recipient of our scholarship who specifically has the goal of becoming an automotive journalist is like searching for a needle in a haystack! When we asked the membership of NWAPA, we found the large majority of

the members did not major in communications in college (like I did) and no one planned to become an automotive journalist (including me). While we have awarded 52 scholarships, I have only seen a byline of one.

Another organization that I belong to has just funded an endowment at Washington State University's School of Nursing to be awarded to someone in that program who plans to become a geriatric nurse in the state of Washington. Who knows how that will turn out — the recipient may decide they don't like old people, want to move out of state and become a hermit!

I have discovered that working to award scholarships is more than finding the perfect recipient it is tremendously fulfilling to encourage and support someone who has found a passion they can work at, enjoy and make a living.



## Celebrates **40<sup>th</sup> Anniversary in** 2023 With All

**New Digital** 

**Platform** 

### by Bill McCallum

When you start on a journey sometimes you have no idea when or where it will end. That's where I was 40 years ago when the idea of an auto newspaper was born. I was publishing 2 weekly newspapers at the time "Uptown News" in Bellevue WA and the Coal Creek Newcastle News to the South. Both papers had a small auto section and were growing. I wasn't a car guy but I grew up in the business with family members involved with new car dealerships. I discussed the idea of an auto newspaper with Jim Hammond, the founder of the Puget Sound Auto Dealers Association and the original organizer of the Seattle Auto Show. He said "go for it" and you can count on my support. Thus Puget Sound Auto News was born. A few years later we expanded to Eastern WA, and Oregon and changed the name of the paper to Northwest Auto News.

With California being the largest new car market in the U.S. that was the next big step in our expansion and another name change to Auto News of America.

Enter Jay Leno. I first saw Jay at a comedy club on Sunset Blvd. shortly after we started circulating our paper in LA. Jay was the "car guy" that inspired me to expand our reach to include car collectors and collector car auctions. (see back page ad) I watched Jay's first TONIGHT show and attended his last TONIGHT show in person. (see front page photo)

Next chapter. From our launch in Calif. we build a network of over 1,000 retail automotive distribution locations in four more states. (Ariz, Nv. Id, & Mt) and changed the name of our paper to GLOBAL AUTO NEWS and launched our online program. (www.autonewsonline.com) Currently we have added a digital platform sending out e-mail "fast blasts" reaching over 500K auto enthusiasts, media & PR firms, OEM's and car collectors.

Legends (left to right) Bob Bondurant, Lyn St. James, Bill McCallum, Founder, Tom duPont, Steve Saleen, Barry Meguiar, Keith Martin, Ken Lingenfelter and Dana Mecum (photo Auto News)



Top Row: Diane Fitzgerald (President, RPM Foundation for Lyn St. James), Ed Justice Jr., Corky Coker, Barry Meguiar Bottom Row: Beau Boeckmann, Dana Mecum, Rita and Rick Case, Steve Saleen, Ryan Falconer



Legends of Auto Gala Event attendees at dinner during presentations at previous event.



George Barris, a Legend that has departed, with Gary Williams at Pebble Beach Concours

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