

## Tech Center Teams a Hit at Softball Series

Maybe next year they won't hold the annual softball tournament on the same weekend as the Woodward Dream Cruise.

The 2018 Motor City Automotive Softball Championship series was held on Saturday, Aug. 18, at Ella May Power Park in Novi.

Roger Brogan, a commercial integraton design engineer of control and instrument panels, was coach of one of the GM teams GM sent to the tournament, described the event as a fun celebration of softball and the Detroit car industry.

It was originally started two years ago when Nissan and Toyota teams played each other. Other OEMs were invited and for the first time auto suppliers were able to field teams. Now reps from participating companies meet a few times a year to work out the details of the summer tournament.

"We talked a lot about trying to change the date of the series so that it wouldn't be on the same day as the Dream Cruise," Brogan said. "Ford had originally planned on sending a team, but they dropped out at the last minute. Believe me, we were well aware that having the tournament on cruise day wasn't the best thing to do. But these fields have to be reserved months or

even a year in advance. In the end, it would have been too difficult to find another place to play. Next year we hope to avoid this overlap."

The tournament was started by tech center people at Nissan and Toyota," Brogan said. So the

invitation to other OEMs went to tech center departments. Brogran first became involved when he saw a posting about a need for a coach on GM's internal social platform asking if anyone was interested in forming and coaching a team for the tournament.

Brogan said that he's been a huge baseball fan since the his days of playing t-ball. Additionally, he played club baseball at Central Michigan and was even coached by his father during his

CONTINUED ON PAGE 3



The Tech Center's "A" team won its bracket at the recent Motor City Automotive Softball Championship.

## Arts, Beats & Eats Festivities Set for Aug. 31 – Sept. 3

Ford Arts, Beats & Eats presented by Soaring Eagle Casino & Resort returns to Royal Oak.

The annual celebration of Michigan will be held Aug. 31 – Sept. 3, during Labor Day weekend, said event spokesman Michael Odom.

In addition to the prominent art, music and restaurant participants each year, a number of new features, including a strategic partnership to spotlight the culinary, theatre and visual arts talents of local college students, and an enhanced health and wellness program with new and exciting classes for attendees, reaffirming the organizer's annual commitment to wellness, Odom said.

Kroger will debut its "Zero Hunger Zero Waste" Program to fight hunger and reduce food waste as a new feature at this year's Ford Arts, Beats & Eats festival.

The program will feature a collaboration with Forgotten Harvest, The Royal Oak Restaurant Association and participating Arts, Beats & Eats restaurants. More than 75 restaurants have made a commitment to the program, which will include

CONTINUED ON PAGE 5



Ford's EksoVest is used to reduce the physical toll on employees.

## Ford Line Employees Get a Lift with Bionic Power Gear

Sometimes superhero technology isn't as fictional as some might think. Imagine lifting a bag of flour or a watermelon over your head up to 4,600 times a day as part of your job – that is similar to what some Ford employees do every day as they work to build vehicles around the world, said Ford spokeswoman Kelli Felker.

Repetitive motions like those can lead to fatigue and injury for workers, but now Ford is rolling out a new wearable technology globally called EksoVest that helps reduce injury risk in some plant workers after a successful trial in two U.S. plants, Felker said. Ford employees in 15 plants and seven countries around the world are able to use an EksoVest to help lessen the physical toll that their job takes on their body. Ford partnered with Ekso Bionics to enhance this wearable technology that ele-

vates and supports a worker's arms while performing overhead tasks such as reaching up with a power tool to screw bolts to secure the car's brace – all while standing underneath the vehicle.

"Building vehicles is physically a tough job," said Bruce Hettle, Ford group vice president, Manufacturing and Labor Affairs. "We care about our employees and are trying to help them do their jobs with the least amount of wear and tear on their bodies possible."

Ford is using body tracking technology normally used in video games to design less physically stressful workstations for enhanced manufacturing quality.

The EksoVest fits workers ranging from 5 feet 2 inches tall to 6 feet 4 inches tall and provides lift assistance from five pounds to 15 pounds per arm.

CONTINUED ON PAGE 5

## Eaton Expert Talks EV Technology Needs

More has to be done if EVs are to become mainstream vehicles. At least that was Scott Adams, senior vice president of Product Management and Sales for Southfield-based power management company Eaton said at the recent Center for Automotive Research's Management Briefing Seminars, an annual gathering of more than 1,000 auto industry stakeholders held on July 31, in Traverse City.

Adams spoke in a 90-minute panel discussion about vehicle electrification strategy titled "Electrification Strategy: Batteries, Motors and Cars." Adams highlighted Eaton's new eMobili-

ty business, formed recently to provide intelligent, safe and reliable power for next-generation, high-voltage electric vehicles.

"Widespread adoption of electrified vehicles depends on a number of things," Adams said. "In Eaton's eMobility business, we're looking at what's going on with the architecture of electrified vehicles, so we can help address challenges like the need for faster charging times, longer range with a single charge, safe operation at higher voltages and much more. Eaton's decades of experience and technical expertise in both our Electrical and Vehicle businesses make us unique-

ly positioned to help tackle these challenges with high-voltage distribution and protection technologies."

Today's electric vehicle architecture is not designed to handle increased power loads, leading to several unique challenges, Adams said. Fuses may blow either too early, for instance, causing system failure, or they may blow too late, leading to damaged components. Elsewhere, high voltage levels must be protected from external events, like a car accident.

"Some of these issues are similar

CONTINUED ON PAGE 3

## Bullitt Mustang to be Auctioned for JDRF

Ford is turning its iconic Dark Highland Green Mustang Bullitt Kona Blue to help benefit Juvenile Diabetes Research Foundation, and one lucky raffle participant will drive home in this one-of-a-kind Mustang, said Ford spokesman Jiyan Cadiz.

Ford revealed the Kona Blue Mustang Bullitt last week at the 2018 Woodward Dream Cruise, where Ford and JDRF start selling up to 60,000 raffle tickets at \$10 each.

The raffle ends Nov. 9. A winner will be selected Nov. 13, Cadiz said.

The JDRF Mustang Bullitt comes with unique gray wheels, and its Kona Blue exterior is carried inside with blue cabin stitching. It features the 2019 Mustang Bullitt's high-performance add-ons – including the performance-tuned 5.0-liter V8 churning out 480 horsepower for a top-end speed of 163 mph. And like the original one-of-a-kind 1968 Mus-

tang fastback from the classic thriller "Bullitt," which also made an appearance at the Woodward Dream Cruise, the newest model features minimal badging, a blacked-out grille and special white cue ball shifter.

The JDRF Kona Blue Mustang Bullitt was available to be seen at the Ford Media Club House at Kruse and Muer, in Royal Oak.

It also was on display Saturday, Aug. at Mustang Alley, at the intersection of 9 Mile and Woodward Avenue in Ferndale. JDRF raffle tickets were available for purchase at both locations.

For those unable to attend the cruise, raffle tickets also are available online at onecause.com/jdrfbullitt until Nov. 8; online orders end Nov. 9.



This Kona Blue Bullitt Mustang is going to help kids with diabetes.



Tech Center News®

31201 Chicago Road South  
Warren, Michigan 48093

586-939-6800

Contact us:  
Info@TechCenterNews.com

Deadline: Thursday 5:00 p.m.  
for the next edition of Monday

William Springer II, publisher  
Lisa A. Torretta, operations  
Jim Stickford, news

Tech Center News is a registered  
trademark of Springer Publishing Co.

www.TechCenterNews.com

## Warren School – 2018-2019

School starts for the Warren Consolidated School District grades K-12 on Tuesday, Sept. 4. It will be a half day. Sept. 5 will be the first full day of classes. The district’s official Student Count Day is on Wednesday, Oct. 3.

The district’s Thanksgiving recess is Nov. 21-23. The Christmas break starts with a special-half day session on Dec. 21. Classes will resume in 2019 on Jan. 7.

The school district’s Winter Break will take place between Feb. 18 and Feb. 25.

# The Gap Between Used and New Car Prices is Widening

Record savings can be found on used vehicles compared to new, according to the latest Used Car Report released by the experts at Edmunds, said Ivan Drury, Edmunds’ senior manager of industry analysis. Edmunds data reveals that supplies of three-year-old vehicles hit a record-high level in the second quarter of 2018, accounting for nearly one-fourth of all franchise dealer sales.

As a result, residual values for these vehicles are flattening. Edmunds data shows that in second quarter 2018, savings on three-year-old vehicles averaged \$13,339 when compared to new, whereas in second quarter 2013, savings on three-year-old vehicles averaged \$10,632 when compared to new.

“The gap between new and used vehicle prices is significantly widening,” said Drury. “Near-new vehicles offer greater savings now than they ever have before, thanks to a constant supply of off-lease vehicles and a shortage of older vehicles in the market.”

In this report, Edmunds experts conducted an analysis of the difference in average transaction prices between new and three-year-old vehicles to determine overall savings. Edmunds analysts note that the greatest

savings by category can be found on three-year-old luxury midsize cars, sports cars and large cars, with savings of 48 percent, 45 percent, and 43 percent respectively when compared to their new counterparts. Conversely, three-year-old midsize trucks, luxury large cars and large trucks offer the least amount of savings, averaging 27 percent, 30 percent and 33 percent in savings compared to their new counterparts.

“Luxury midsize cars serve as an example of the used market providing significant savings since these vehicles often have the highest lease penetration rate of any vehicle category,” said Drury. “On the other end of the spectrum, midsize trucks is a category that has been invigorated on the new sales front with the resurrection of old models, but leasing has never been popular among these shoppers. And with such limited quantities on the used market, midsize trucks retain high values, making them less appealing from a savings perspective.”

Edmunds analysts also sampled values of three-year-old vehicles compared to new for the 20 top-selling used vehicles in the United States. This analysis reveals that greatest savings can be found on the BMW 3 series, Chevy Malibu, and Chevy Cruze,



2016 Chevrolet Malibu

with savings of 48 percent, 46 percent and 45 percent on three-year-old versions of these vehicles compared to their new counterparts. The Toyota RAV4, Honda CR-V and Toyota Corolla offer the least savings, with three-year-old versions of these vehicles offering 29 percent, 30 percent, and 32 percent in savings compared to new.

“BMW’s 3 Series faces weakened residual values because of high lease volumes in a segment that is no longer seen as the entry point into the luxury market, but those who regard the 3 Series as the luxury compact sedan to own can benefit from significant savings,” said Drury. “On the other end, the Toyota RAV4 was a best-seller when new, and even though it was heavily leased three years ago, the strong residual values of this vehicle combined with the healthy overall demand in the compact SUV segment don’t allow for significant savings.”

Edmunds analysts note that they expect these new-versus-used market dynamics to continue in a predictable manner into the near future unless tariff policy changes come into play.

ue in a predictable manner into the near future unless tariff policy changes come into play.

“If tariffs are enacted against specific models, these savings figures are bound to change and are certain to test customer loyalty,” said Drury.

## MSU Extension Offers Class on Food Service

MSU Extension is offering an eight-hour ServSafe Training, developed by the National Restaurant Association and designed for food service managers whose certification needs to be renewed.

Review and testing will cover the updated changes to the 2013 Food and Drug Administration Food Code, as well as purchasing and receiving from approved services, storage policies, preventing food borne illnesses, employee personal hygiene and the Hazard Analysis and Critical Control Point, said Macomb County spokesman John Cwilka.

The recertification class will take place from 9 a.m. to 5 p.m. on Friday, Sept. 7, in the Training Room at the Macomb County Family Resource Center, 196 North Rose, Mount Clemens. The course fee is \$75 and advance registration is required. Go to [msue.anr.msu.edu/events](http://msue.anr.msu.edu/events) and search for Macomb County classes to register. The ServSafe Manager Book, 7th Edition and exam sheet, are not included with the registration.

15th ANNUAL  
SPE AUTOMOTIVE  
COMPOSITES  
CONFERENCE  
& EXHIBITION  
World's Leading Automotive Composites Forum  
SOCIETY OF PLASTICS ENGINEERS  
AUTOMOTIVE & COMPOSITES DIVISION  
SEPT 5-7 2018  
NOVI, MICHIGAN

SPEAUTOMOTIVE.COM/ACCE-CONFERENCE

OEMs Register For FREE  
Discount Code: ACCEOEM

COMPOSITES | Driving Innovation

GM TECH CENTER  
Valet Program

Convenient Valet Service  
For GM Tech Center Employees

Visit [www.PrestigeCadillac.com](http://www.PrestigeCadillac.com) to schedule your appointments. Appointments can be scheduled electronically using our GM Tech Center employee online service request form found under Service and Parts tab on the web-site.

Simply select your appointment date and the service that you need performed at our attractive prices. Drop your vehicle off as you go to work on the day of the appointment and we will get you to the Tech Center right away. We will perform the requested service; wash and vacuum your vehicle; and hold it until your are done at the office. Upon notice, we will valet the vehicle to you so it will be waiting as you exit the building.

Prestige Cadillac Valet Service program is valid for GM Tech Center employees only. For additional information please call 888-686-8804. We look forward to serving you.

CERTIFIED SERVICE

LOCATION

29900 VanDyke Ave.  
Warren, MI 48093

SALES

888.548.8939  
Mon & Thur 8:30am-8pm  
Tues, Wed & Fri 8:30am-6pm  
Sat 10am-4pm

SERVICE

888.686.8804  
Mon - Fri 7:30am-6pm  
Sat 8am-3pm

©2018 General Motors. All Rights Reserved Cadillac®

Banquet Facility

*Royalty House*

Proudly  
Family  
Owned for  
40 Years

Seating Accommodations  
for 80-1200

“Experience the Elegance with Royalty”  
**(586) 264-8400**  
[www.royaltyhouse.com](http://www.royaltyhouse.com) • [royalty@royaltyhouse.com](mailto:royalty@royaltyhouse.com)

**PARTHENON**  
**CONEY ISLAND**  
25 Years of Homestyle Cooking!

15% OFF  
TOTAL BILL  
with  
Mention of Ad

**(586) 582-8400**

5702 East 12 Mile Road (Just West of mound) • Warren, MI 48092  
Mon-Thur 6am-10pm • Fri & Sat 6am-11pm • Sun 7am-9pm • [WWW.PARTHENONCONEYISLAND.COM](http://WWW.PARTHENONCONEYISLAND.COM)

**FIRST CHOICE**

**DELUXE OIL CHANGE SPECIAL**  
Up To 5 Qts. Of Oil Lube & Filter  
No Disposal Fee  
**\$23<sup>36</sup>**  
  
Includes topping off fluids  
8-31-18

**MUFFLER & BRAKE SERVICE**  
23252 VAN DYKE  
3 Blocks North of 9 Mile  
HOURS: Mon.-Fri. 7:30am-5pm; Sat.-Closed  
WARREN • 586-757-7203

**RADIATOR POWER FLUSH & FILL COOLANT SYSTEM**  
Extended Life Coolant & GOS Extra  
**\$79<sup>95</sup>**  
8-31-18

**BRAKE SPECIAL**  
**\$229<sup>95</sup>** • Front Premium Disc Brake Pads  
• 2 New Front Rotors  
• Labor Included  
Most F.W.D. U.S. Cars • In-store offer ends 8-31-18

**Check Our Price on Tune Ups, Water Pumps, Heater Cores & Other Repairs**

**MAKE US YOUR FIRST CHOICE**



## Tech Center's Teams a Hit at Softball Series

CONTINUED FROM PAGE 1

younger days, so he was happy to be the coach.

"I told them that coaching was in my blood," Brogan said. "Fortunately, GM has a lot of softball players, so once I got the coaching position, I started recruiting the best players for the different positions. I didn't want to recruit too many players and have a lot of people sitting on the bench, so this year the A team had 11 players."

This year the tournament was divided into the A bracket and the B bracket, Brogan said. His bracket consisted of the GM A team, an FCA team, a Toyota team and a Nissan team.

The GM B team was coached by Joe Tiseo, an engineer in Body & Exterior at the Tech Center. He said that when he and Brogan responded to the request for coaches they naturally reached out to form their own teams.

"We played/managed in weekly leagues but could not fill a full 'A' and 'B' team," Tiseo said. "We reached out again to the GM internal network for players and the requests rolled in and accepted on first commitments. We returned this year with half the team from last year and relied on internal softball league networks to fill the remainder of the open spots."

"The format we played was round robin," Brogan said. "That meant that each team played all the other teams in their bracket, with the two teams with the best records playing each other in a final game for the trophy in their particular bracket."

His team played its first game at 9 a.m., Brogan said. They beat the Nissan team by a score of 9-6. They then immediately played the Toyota team and beat them by a score of 12-8.

"Then we took a two-hour lunch break before we played FCA," Brogan said. "That was our



The Tech Center's B team also won its bracket at the recent Motor City Automotive Softball Championship.

undoing. We lost to them 12-1."

When asked why they lost by so much, Brogan said that the lunch break slowed them down. Between a hearty meal and rest, the team played sluggish against FCA.

"But we got our revenge," Brogan said. "GM and FCA had the two best records in our bracket. We were 2-1 and FCA was 3-0. Nissan and Toyota lost to the Detroit

OEMs, with Nissan beating Toyota in their game. The 12-1 drubbing really woke us up. So in the second game, we beat FCA by a score of 28-13.

So in the two games against FCA we average 14.5 runs a game. I just wish we were able to spread the scoring out a little more evenly between the two games."

Tiseo said winning the B bracket

was an honor and that he and his players had a lot of fun. But credit where credit is due. The tournament was the result of hard work.

"Mike Bertoia from Nissan organized an excellent tournament again. I like to think we are on the ground floor of a tournament that will continue to grow and be more competitive each year," Tiseo said.

## Eaton Expert Talks About EV Needs

CONTINUED FROM PAGE 1

to those that were faced in the evolution of the electrical industry," said Adams, noting Eaton's decades of established leadership in providing solutions for some of the world's largest data centers, hospitals, factories and other areas where large amounts of electricity are consumed and uninterrupted power flow is critical. "Eaton is applying its electrical industry expertise to help solve some of the challenges we see in electric vehicles."

To those ends, eMobility is first developing "must-have" solutions that provide consistent, fast reaction times to protect against overload and short circuits; the consistent switching of rated current; the elimination of fuse fatigue; and the ability to handle 400-volt and higher power levels, Adams said.

And Eaton has more than 15 years of expertise in developing hybrid systems, with more than 15,000 HEV and PHEV systems on the road in the U.S., Europe, China and other Asia-Pacific markets.

Eaton also has high-voltage, fast-acting fuses in nearly 50 percent of global electrified cars and power electronics on a leading European battery-electric vehicle platform, Adams said. With this experience, eMobility can move forward.

## State Gas Prices Declined

DEARBORN, Mich. (AP) – AAA Michigan says average gas prices statewide are down about 10 cents in the past week to about \$2.89 per gallon.

The Dearborn-based auto club said late Aug. 19 that the average price for self-serve regular unleaded gasoline is about 48 cents more than at the same point last

year. Michigan's lowest average price was about \$2.75 per gallon in the Traverse City area. The highest was in the Marquette area at \$2.96 a gallon.

The Detroit-area's average was about \$2.94 per gallon, down about 5 cents. AAA Michigan surveys daily fuel prices at 2,800 gas stations across the state.

## Warren Urgent Care

"We Care"

### Services

Urgent Care for  
Accidents and Injury  
Adult and pediatric illness  
Occupational Medicine

### X-Rays, EKG and Lab Work

### On-Site Lab Service

Strep, Mono, Pregnancy,  
Glucose & Urine Testing

Accepting most insurance  
including HAP & Blue Care Network

### Warren Urgent Care

(on Van Dyke Rd. between 13 & 14 Mile  
in St. John's Windemere Park)  
31700 Van Dyke • Warren, MI 48093  
Phone: (586) 276-8200  
Fax: (586) 276-8181  
www.warrenurgentcare.com

8:00 AM - 10:00 PM  
7 DAYS A WEEK  
OPEN ON ALL HOLIDAYS

## CHIEF PETTY OFFICER JASON FREIWALD SEAL TEAM VI MEMORIAL DEDICATION

Armada Township Park • 75250 North Avenue, Armada, MI

09 September 2018 • Noon (Arrive Early)

No parking at the park only Handicap Drop Off.

Shuttles will be provided from Armada Fairground.

Facebook: "CPO JASON FREIWALD MEMORIAL – ARMADA, MICHIGAN"

## HOMETOWN HERO



### CPO JASON FREIWALD

20 DECEMBER, 1977 – 11 SEPTEMBER, 2008

"Never Give Up The Bones"

## HELLEBUYCK'S POWER EQUIPMENT CENTER TOLL FREE 1-866-MOW-TOWN



Combining excellent cutting performance and affordable price, the HSA 45 features an integrated battery that can trim 262 feet ON A SINGLE CHARGE™. (Based on trimming 18" wide hedge top)



HSA 45  
BATTERY-POWERED  
HEDGE TRIMMER  
\$1299<sup>5</sup>\*

BLADE LENGTH	50 cm (20")
STROKES PER MINUTE	2,500
RUNTIME (w/ integrated battery)	Up to 40 minutes
WEIGHT (w/ integrated battery)	2.3 kg (5.1 lbs.)

\*All prices are BES-SRP. While supplies last.

Shelby Twp.  
52881 Van Dyke  
Shelby Twp., MI 48316  
(586) 739-9620

Warren  
31430 Mound Rd.  
Warren, MI 48092  
(586) 365-2411

Find us on  
Facebook  
HELLEBUYCKS.COM

FAMILY OWNED &  
OPERATED SINCE 1974  
Mon & Thurs 8:30am - 7:00pm  
Tue, Wed & Fri 8:30am - 5:30pm  
Sat 9:00am - 3:00pm  
Sun Closed

## "THE CLOSER UP NORTH" Get Away to Sunset Bay

ON BEAUTIFUL LAKE HURON IN CASEVILLE



## Lakefront Resort!

• Lakeside Motels • Jacuzzi Suites  
• Cottages • Cabins • Penthouses • Chalets

**\$20 OFF**  
Motel Rooms  
Valid Sun.-Thurs  
Excluding  
Cheeseburger Festival & Holidays!

Enjoy Fine Food – Cocktails at  
our Boardwalk Bar & Grille  
on our Outdoor Patio.  
DJ and Dancing.

989-856-2650

bella-caseville.com



## Art Van Sponsors Worn U.S. Flag Trade-in Program

Art Van Furniture customers throughout the Midwest will have another opportunity to bring in their worn American flags and trade them in for new 3-foot by 5-foot flags at no cost in honor of Labor Day from Aug. 24 through Wednesday, Sept. 5.

The Midwest's top furniture and mattress retailer has given away more than 16,000 flags since its Flag Exchange program began last year and has set a goal of distributing 20,000 Old Glories so families in every community it serves can proudly display their patriotic spirit, said Art Van spokeswoman Diane Charles.

"It has been an extremely humbling and uplifting experience to place new flags in the hands of our customers and to share in their pride for our great country," said Ron Boire, CEO, Art Van Furniture. "We have had the privilege of connecting with thousands of families in a profound way."

Old American flags can be exchanged at all Art Van Furniture showrooms in Michigan during the promotion, Charles said.

The retired Stars and Stripes will be respectfully disposed of in accordance with the U.S. Flag Code.

# GM Engineers Honor Century of the Chevy V8

The 17th annual Global Propulsion Systems (GPS) – Pontiac Engineering Center Employee Car Show celebrated 100 years of the Chevy V8.

The Aug. 10 event had record attendance, said GM spokesman Tom Read.

"We had GPS employees and their family attend the show," Read said. "We also invited employees and their families from our Milford and Warren facilities."

The car show included nearly 200 GPS employee entries. In support of the Chevy V8 theme, the special display included a 1918 Chevrolet Series D-4 "Chummy" Roadster and a 2018 Chevrolet ZR1 Indy Pace Car, Read said.

Also included were for a special appearance were some of Chevrolet's most famous V8 engines such as the 427 L71, 454 LS6, and of course the current supercharged 6.2L LT5, Read said. In attendance was special guest IndyCar driver Spencer Pigot.

"The D-4 was Chevrolet's first V8 which was a 288 cubic inch OHV, with just 40 horsepower," said John Banach, Car Show Committee member and GPS designer. "Unique features included a starter and gear driven generator in the V of the block. Contrast that with the Small Block LT5 V8 in the Indy ZR1 100 years



Berg, in the straw boater hat, shows off his recently-acquired 1914 Studebaker at a GM employee car show.

later at 755 horsepower out of just 378 cubes or 6.2L that is smaller and lighter. Chevrolet knows how to do V8s better than anyone."

Those who attended the show got to see some special cars, Read said. Among the vehicles brought by GM employees was a 1914 Studebaker. It is the latest

acquisition of Rusty Berg, a senior Controls Design engineer for GM.

Pigot also signed autographs and spoke with members of the public.

In total approximately 7,000 GPS employees and family members attended the car show and picnic which included employee

bands, volleyball, distracted driver display and an autonomous vehicle display, Read said.

The day began with remarks from Charlie Freese, executive director Global Fuel Cells; Holly Myers, GPS operations director; Spencer Pigot; and the singing of the National Anthem.

## AAM Honored for its Driveline Technology

American Axle & Manufacturing of Detroit's QUANTUM lightweight driveline technology is the inaugural Future of Lightweighting Altair Enlighten Award winner.

The award recognizes innovative ideas, processes, materials and technologies that have significant potential to support lightweighting initiatives, but have yet to be leveraged on a production vehicle platform, said AAM spokeswoman Andrea Knapp.

"Scalable for most vehicle segments, QUANTUM allows for at least a 30 percent reduction in vehicle mass at the same torque capacity with increased power density. For example, in a heavy-duty pickup, AAM QUANTUM cuts more than 100 lbs. in vehicle weight without any reduction

in performance," said Phil Guys, AAM vice president and chief technology officer. "We are honored that AAM's QUANTUM Driveline Architecture is the 2018 Altair Enlighten Award's Future of Lightweighting winner."

QUANTUM lightweight axles provide substantial advantages including reduced mass, increased power density, improved noise vibration and harshness (NVH) and efficiency gains in a more compact system package, Knapp said. AAM's engineers utilized system innovation to eliminate weight by combining functions of many components and developing proprietary lubricants that would increase system efficiency and durability.

QUANTUM can be adapted for use on virtually any size truck or



AAM's Enlighten Award

passenger vehicle, Knapp said. AAM initially designed a QUANTUM lightweight beam axle for rear-wheel drive (RWD) vehicles such as pickup trucks but has expanded QUANTUM technology to include RWD and all-wheel drive (AWD) passenger vehicles, crossovers and SUVs.

QUANTUM beam axles are scalable and can be used on heavy-, medium- or light-duty RWD based pickups. It is up to 35 percent lighter and up to 30 percent more efficient when compared to a traditional axle.

With typical applications including passenger cars, crossovers and SUVs, QUANTUM RWD and AWD modules can be designed and built for multiple configurations and sizes, Knapp said. QUANTUM RWD and AWD systems are up to 25 percent lighter and up to 30 percent more efficient compared to a traditional axle for these segments of vehicles. QUANTUM AWD and RWD modules also have a reduced packaging size allowing OEMs space flexibility for other vehicle systems.

The annual Altair Enlighten Awards honor the greatest achievements in vehicle weight savings each year, Knapp said. Inspiring interest from industry, policymakers, educators, students and the public, the award incentivizes automotive lightweighting advancements and provides a global platform to recognize and share technological achievements. It is judged by an independent panel of automotive industry experts.

## CJ'S BBQ

### DELI & CATERING

## CATERING

**FULL SERVICE BUFFET OR EXPRESS DROP OFF EVENTS**  
Big or Small...We Do It All!

Luncheons, Employee Appreciation,  
Holiday Events, Company BBQ,  
Grad Parties, Weddings,  
and more...

**Call today to get your order started**  
**586-825-0067**

## CJ'S BBQ

### DELI & CATERING

## DELI

**DINE-IN** **CARRYOUT**  
Delivery Available - FREE for orders over \$20!

**NEW MENU**  
Pick One Up In Store

**NOW SERVING**  
Monday thru Saturday.  
Fresh, made to order,  
delicious and quick!

**FISH AND CHIPS-EVERY FRIDAY \$8.95**  
Deli sandwiches & hot bar,  
homemade soups, fresh baked bread  
available 10am -3 pm.

**6177 Chicago Road • WARREN**  
(West of Van Dyke)  
**586-825-0067**  
[www.cjscompanystore.com](http://www.cjscompanystore.com)  
HOURS: Monday through Friday, 10 am to 3 pm  
OPEN FOR CATERED EVENTS ON THE WEEKEND

## RED WINGS

- Safety Toes
- Professional Fitting
- Wide Widths In Stock

**Where Fit Comes First...**

**RED WING SHOE STORE**  
M-F 10-8; Sat. 10-5; Sun. 12-4  
33289 Mound Rd.  
Just North of 14 Mile Rd. in Stober Plaza - on the west side of the street  
**586-264-4500**

**The Preferred Brand of Detroit's Auto Industry**

## GOODYEAR

### AUTO SERVICE

## WE CAN HELP YOU GET THE TIRES AND SERVICE YOU WANT!

- Tire Services
- Brakes
- Preventive Maintenance
- Suspension And More!
- Alignments
- Oil Changes

**MADISON HEIGHTS**  
28581 DeQuindre  
248-541-1244

**WARREN**  
8038 E 12 Mile Rd  
586-573-4900

Visit [GoodyearAutoService.com](http://GoodyearAutoService.com) to schedule an appointment.



# Ford Uses Bionic Technology In Car Production

CONTINUED FROM PAGE 1

Ford workers say it's comfortable because it's lightweight and not bulky, allowing them to move their arms easily, Felker said.

"I don't want the EksoVest to ever leave," said Nick Gotts, an original EksoVest operator at Flat Rock Assembly, "Any job that's overhead, I wouldn't work without it."

Ford piloted the use of the EksoVest at the company's Michigan Assembly Plant in Wayne, and Flat Rock Assembly Plant in Flat Rock, during the past year, Felker said.

The feedback the company received from plant operators who actually used the equipment during the vehicle production process was very useful in helping refine the technology before the company rolled it out to different production facilities globally.

"At Ekso, our mission is to augment human capability with wearable technology and robotics that help people rethink current physical limitations and achieve the remarkable," said Jack Peurach, president and chief executive officer of Ekso Bionics.

"Advancing our collaboration with a global leader like Ford, represents a major step forward in achieving our mission as our EksoVest is deployed around the world to enhance the well-being of its work force."

All of Ford's North American assembly plants have the EksoVests and they are currently being used in the company's plants in Asia Pacific, Europe and South America as well, Felker said.

# Royal Oak Set to Rock at Arts, Beats & Eats

CONTINUED FROM PAGE 1

a minimum of two large pans of food for local organizations that provide food to those in need.

Nonprofits that are slated to receive the food donations include Capuchin Soup Kitchen, Detroit Rescue Mission, and Detroit Boxing Club. Each night, Arts, Beats & Eats festival team members, along with additional staff and volunteers from Forgotten Harvest, will pick up donations from throughout the festival and deliver them to a Forgotten Harvest refrigerated truck.

For the first time in the festival's history, Oakland Community College (OCC) joins Ford Arts, Beats & Eats through a strategic partnership to bring a variety of the school's visual and performing arts elements to life throughout the festival weekend. OCC and its students will participate with special live performances, art exhibitions and cooking demonstrations for attendees to enjoy and learn.

Specific events include a variety of theatrical performances on the OCC Acoustic Cultural Stage, to highlight the school's acclaimed Theatre Program. OCC students will also bring a "taste" of the OCC Culinary school with stage presentations showcasing talents from sautéing to slicing and searing with complementary samples to festival guests at the conclusion of each cooking exhibition.

OCC students will also bring art to life, not only by displaying student works of art in painting, sculptures, photography, but also with artist demonstrations in the festival fine art fair throughout the weekend.

Life Time will make its return to Ford Arts Beats & Eats with new classes all weekend long for



The Ford Arts, Beats & Eats festival is set to begin on Labor Day Weekend and will feature new attractions.

festivalgoers to experience. Dance Jam fitness class will kick off from 8 to 9 p.m., Friday, Aug. 31. All fitness classes will be located at Main St. and Fourth St. and will require a \$10 minimum donation in order to participate.

All the proceeds will go toward benefiting the Life Time Foundation and Ford Arts Beats & Eats festival.

Life Time Foundation is committed to removing the seven most harmful ingredients that is fed to children, most commonly found in food provided by their school system.

The sponsors for the 2018 Ford Arts, Beats & Eats include: Ford, Southeast Michigan Ford Dealers, Soaring Eagle Casino & Resort, Barefoot Winery, Beaumont

Health System, Budweiser, City of Royal Oak, Comcast, Detroit Shirt Company, Detroit Institute of Arts, DTE Energy, Flagstar Bank, Hansons Windows, Kroger, Leaf Filter, Lifetime Fitness, Made in Detroit, Majic Window, MetroPCS, Michigan Lottery, Mo-

tor City Hot Tubs, Oakland County, Pepsi, Priority Health, Pure Leaf Ice Tea, Renewal by Andersen, Sprint, Tito's Vodka, US Park, WDIV-TV 4 and WindowPRO.

For additional public information, visit [artsbeatseats.com](http://artsbeatseats.com) or call 248-541-7550.

## Penske Automotive Group Gets Award

Penske Automotive Group, Inc. of Bloomfield Hills, an international transportation services company, had 24 of its dealerships have been named by *Automotive News* as among the Best Dealerships to Work For in the United States. Among the Penske award winning dealerships are Porsche of Beachwood, Beachwood, Ohio; Porsche Fairfield,

Fairfield, Conn., and Porsche Monmouth, Eatontown, N.J.

Penske Automotive Group Chairman Roger Penske said those at the company are "proud to be recognized by *Automotive News* as one of its Best Dealerships To Work For in 2018. To represent 24 dealerships on the List of the Top 100 is an extraordinary accomplishment."

# HAIR MECHANIX

MAN MAINTENANCE

32385 VAN DYKE AVE  
WARREN, MI 48093  
(IN FRONT OF MENARD'S)

508 W. 14 MILE RD  
TROY, MI 48063  
(IN FRONT OF OAKLAND MALL)

• FADES • WAXING • COLOR

YOUR HAIRCUT FOR ONLY \$12<sup>00</sup>

FIRST VISIT

FREE RELAXING SCALP MESSAGE W/HAIRCUT

50% OFF COLOR OF YOUR CHOICE

• RAZOR FACE SHAVES

UAW \$2<sup>00</sup> OFF ANY SERVICE

Available on the App Store

DOWNLOAD OUR APPOINTMENT APP

Google play

VISIT OUR WEBSITE AT [WWW.HAIRMX.COM](http://WWW.HAIRMX.COM)

586-722-7896

\*UAW DISCOUNTS APPLY TO NON-SALE ITEM



# The 2019 Sierra Denali is Hitting Showroom Floors Soon

The new 2019 Sierra set the new benchmark for capability, refinement and innovation when introduced earlier this year. Now, the GMC Sierra Denali is arriving at dealerships and strengthening GMC's position as the preeminent brand for premium truck buyers.

Denali is the flagship of the next-generation Sierra lineup, distinguished by iconic design cues and segment-leading technologies. It leads a broader, bolder range of precisely engineered trucks, including new AT4 and Elevation models, developed for the segment's most discerning customers.

"GMC ignited the premium truck market 17 years ago with the launch of the Sierra Denali and the next-generation model sets a new standard with unparalleled advancements and exclusive design," said Rich Latek, marketing director of GMC. "It offers more upscale appointments, purposeful technologies and capability - solidifying Denali as the ultimate in professional grade."

Along with its bold design and premium features, the next-generation Sierra Denali ups the ante in the segment with exclusive ride and handling and performance technologies designed to deliver a seamless balance of comfort, control and capability, Latek said. They include new Adaptive Ride Control and the most powerful V8 engine available in the class.

The new Sierra Denali is offered as a crew cab, with nearly 3 inches of additional rear-seat legroom compared to the previous model. That roomier cabin is trimmed with Denali-exclusive materials, including premium Forge leather-appointed seating, authentic open-pore wood trim and dark-finish aluminum decor.



2019 GMC Sierra Denali



2019 GMC Sierra Denali interior

The 2019 Sierra Denali affirms its position as the most premium Sierra ever, with segment-leading technologies and exclusive features, including:

- GMC Exclusive, Industry-first MultiPro Tailgate is the most innovative pickup tailgate ever, with six unique functions and positions offering enhanced second-tier loading and load-stop solutions, a standing workstation and easier access to items in the box, Latek said.
- GMC Exclusive, Industry-first Carbon Fiber Pickup Box2. The CarbonPro offers best-in-class dent, scratch and corrosion resistance.
- Segment-first Rear Camera Mirror gives the driver the option of using a traditional inside rearview mirror or a rearview camera mirror display that provides a wider, unobstructed view that can help overcome common visual obstructions such as occupants or cargo. This next-generation system features the ability for zoom and vertical tilt adjustment.

Sierra Denali's exclusive Adap-

tive Ride Control offers premium ride comfort with better road isolation and control than ever, Latek said. Through real-time monitoring of the road and driver inputs while accelerating, cornering, braking and trailering, the system's active dampers can be individually adjusted every 2 milliseconds, based on sensor feedback.

The new Traction Select System allows drivers to choose from preset available drive modes that have been tailored for different terrain or weather conditions. It adjusts Sierra's transmission shift points, throttle mapping and StabiliTrak to optimize performance for the situation. The system also reacts with the Adaptive Ride Control in Sierra Denali to further enhance the driving experience and refine the ride.

The available Traction Select system modes are:

- Tour: The default mode of operation at every start-up, Tour is designed to deliver the right blend of refinement and efficiency for everyday use.

- Sport: The transmission is eager to downshift in order to keep the engine in its peak powerband. Power steering assist is slightly reduced, making the steering feel more direct, communicative and sporty.

- Snow: Available only on two-wheel-drive Sierras, Snow Mode optimizes Sierra's driveline for driving in wintry weather. In addition to leveraging Sierra's standard Traction Control and StabiliTrak stability control systems, Snow Mode also provides a slower, less sensitive accelerator pedal calibration.

- Off-Road: Designed for use for higher-speed driving on non-paved surfaces, Off-Road mode incorporates the same accelerator calibration as Snow Mode, giving the driver precise throttle control. Also incorporates unique StabiliTrak and traction control calibrations that allow for a little more wheelslip than on dry surfaces, in order to help carry momentum — important on gravel or in muddy situations.

- Tow/Haul: Modifies the transmission calibration so that

shift points are higher, allowing the engine to deliver peak power. It also initiates downshifts earlier in order to leverage engine braking and reduce wear on brake components. Tow/Haul also engages Grade Braking functionality so that on long, downhill stretches, a light touch of the brake pedal can initiate a downshift to slow the vehicle more efficiently.

The Autotrac 2-Speed Transfer Case, standard on Sierra Denali, offers a mechanical low range to provide amplified torque at low speeds — ideal for use on severe off-road terrain, slippery boat launches and in other low-traction situations.

Next-generation Sierra models, including the Denali, also feature a new electro-hydraulic power brake boost system rather than a conventional vacuum-assist system, for strong, smooth and consistent brake pedal feel when the bed is loaded or when trailering. The four-wheel disc brake system features larger-diameter Duraflex brake rotors and larger brake pads for performance.



## Fremont Insurance

Michigan Exclusive Since 1876

# INSURANCE SHOPPERS AGENCY

Phone: 810.388.9200 | Fax: 810.400.6100

Email: [knewsome@marysvilleisa.com](mailto:knewsome@marysvilleisa.com)



Kristin Newsome,  
*Agent.*

**INSURANCE  
MADE EASY!**

Receive a  
**FREE**  
\$10 Gift Card

... Just For Letting Us Quote  
Your Home & Auto Insurance

**We have Discounts for:**  
**Engineering, Accounting,**  
**Medical/Dental Employees**



# The Cadillac V-Performance Team Third in IMSA Race

Cadillac V-Performance Racing team Whelen Engineering Cadillac finished third in the Aug. 5 running of the IMSA WeatherTech SportsCar Championship Continental Tire Road Race Showcase at Road America. The Konica Minolta Cadillac was fourth with the Mustang Sampling Cadillac coming to the checker in seventh.

The move of the race came early by the No. 31 Whelen Engineering DPi-V.R team just before the second caution of the race flew. They were able to get into pit lane transition from Eric Curran, who started, to Felipe Nasr and go from sixth place to the lead before the pits closed.

Then, 20-minutes later, Filipe Albuquerque in the No. 5 Mustang Sampling Cadillac DPi-V.R passed for second to trail his teammate making it a Cadillac one-two. The last 90 minutes of the race had the team strategist wearing out their laptops. The No. 10 Konica Minolta Cadillac led laps in the last hour hoping for a late race caution that didn't come.

The Cadillac teams were forced to pit late for a splash of fuel giving up track position. When the checker flew the top running Cadillac was the red Whelen Engineering car finishing in third.

"It was a lot of hard work done by all of the Whelen Engineering boys," said Nasr. "Eric (Curran) had a fantastic start and made up positions quickly. Unfortunately, he got hit in the back which caused us to lose a piece of the car.

The damage was pretty big so we lost the rear tires very quick-

ly and it was all about changing the driving style, and it worked. We knew the problem and had to face it so we could make the best out of it. At some point we were looking good to win the race but it was a good points day and another podium which makes two in a row. I am super proud of all my Whelen guys and Eric. It was a good day."

"We will take it," Curran said. "It looked like there could be a victory there today, but we will take a third-place finish in the Whelen Cadillac. It was a crazy race with a crazy start. We got tangled up and lost a part of the rear wing which caused us to lose downforce in the back which we fought all race long. My teammate (Felipe Nasr) did a killer job again today and ended up third. It was great points day and this Whelen Cadillac keeps winning podiums. The crew guys also nail the pit stops so it was good team work all day. It would have been nice to win but we will take third."

The No. 10 Konica Minolta Cadillac team took a gamble to get Jordan Taylor and Renger Van Der Zande track position that just didn't work out in the end for a podium spot.

"It was an up-and-down day," Taylor said. "Renger had a strong start and we were running third. And then a couple yellows threw the race into a twist, strategy-wise and some guys were able to take advantage of that and get ahead of us. We were sixth for the whole middle section and once we got to the last hour, hour and a half, it was all about strategy since we were kind of mid-pack."

## BorgWarner Appointment

Auburn Hills-based BorgWarner has promoted Tonit M. Calaway, the current Executive Vice President and Chief Human Resources Officer, to the position of Executive Vice President, Chief Legal Officer and Secretary effective immediately.

In her new role, Calaway will report directly to BorgWarner President and CEO, Frédéric Lissalde, and will oversee the Legal and the Reliability & Sustainability functions, said BorgWarner spokeswoman Kathy Graham.

"Tonit is a strong leader with broad experience," said Lissalde. "Her skills and perspective give me confidence she will continue to add tremendous value to BorgWarner."

Calaway joined BorgWarner in 2016, Graham said. Previously she worked at Harley-Davidson for approximately 18 years serving most recently as Vice President of Human Resources.



Tonit M Calaway

Prior to that she served in positions of increasing responsibilities in the Legal Department, including Assistant General Counsel. She has a law degree from the University of Chicago and a Bachelor of Arts from the University of Wisconsin-Milwaukee.



## Van Dyke Across From GM Tech Center



## LUXURY HAS A NEW HOME PRESTIGE CADILLAC GM Employees and Eligible Family Members Enjoy These Exceptional Lease Offers



2018 ATS LUXURY COLLECTION  
AWD • STK# 172022

ULTRA-LOW MILEAGE LEASE FOR WELL QUALIFIED  
CURRENT GM OWNERS/LESSEES

\$219 / 24 / \$1,999

PER MONTH MONTHS DUE AT SIGNING

Tax, title, and license extra. No security deposit required. Mileage charge of \$.25 per mile over 22,500 miles.



2018 XT5 LUXURY COLLECTION  
FWD • STK# 136392

ULTRA-LOW MILEAGE LEASE FOR WELL QUALIFIED  
CURRENT GM OWNERS/LESSEES

\$259 / 36 / \$1,999

PER MONTH MONTHS DUE AT SIGNING

Tax, title, and license extra. No security deposit required. Mileage charge of \$.25 per mile over 32,500 miles.



2018 CTS LUXURY COLLECTION  
AWD • STK# 183860

ULTRA-LOW MILEAGE LEASE FOR WELL QUALIFIED  
CURRENT GM OWNERS/LESSEES

\$289 / 39 / \$2,799

PER MONTH MONTHS DUE AT SIGNING

Tax, title, and license extra. No security deposit required. Mileage charge of \$.25 per mile over 30,000 miles.

Payments based on top tier credit approval through GM Financial. ATS MSRP \$38,715. XT5 MSRP \$47,945 and qualifies for Select Model Cap Cost Reduction rebate of \$2000. CTS MSRP \$. Mileage charge of \$.25 for anything over the miles allowed. Additional costs due at signing include typical startup costs of taxes, license, registration, electronic filing fee, first month's payment, acquisition and dealer fees. Must take delivery out of dealer stock by 9/4/18. Lessee pays for excess wear, over mileage and disposition fee of \$595 at end of lease. Must have Cadillac Lease Loyalty rebate (must currently lease a Buick, Cadillac, Chevrolet or GMC through Ally, GM Financial or US Bank). Loyalty offer is transferable to members of the same household, not required to terminate lease. Residency restrictions apply. All quotes using GMS pricing, others slightly higher. See dealer for details. ©2018 General Motors. Cadillac® ATS® XT5® CTS®



LOCATION  
29900 VanDyke Ave.  
Warren, MI  
48093

SALES - 888.548.8939  
Mon & Thur 8:30am-8pm  
Tues, Wed & Fri 8:30am-6pm  
Sat 10am-4pm

SERVICE  
888.548.8939  
Mon - Fri 7:30am-6pm  
Sat 8am-3pm

WE DO HOUSE CALLS OR COME SEE US...  
Before You Trade-In or Sell Your Car

JIM DOUGLAS  
AUTO SALES



Buyer & Seller of Clean Vehicles Since 1975!

You'll Get Your Tax Break  
Plus 100's if not 1,000's More

248.332.8326

1153 Baldwin Rd • Pontiac • www.jimdouglasautosales.com



# MCC, OCC Reach Agreement About Credit Transferring

Oakland University (OU), along with partner schools Oakland Community College (OCC) and Macomb Community College (MCC), has signed individual articulation agreements that will benefit students at all three schools.

The objectives of the agreements include helping transition qualified students from OCC and Macomb to OU in pursuit of School of Business Administration bachelor's degrees, said Sean Patrick, manager of Media Relations at MCC. The agreements are effective through July 31, 2021 and subject to review for continuation after the initial three years.

As of Aug. 23, Oakland University now allows a maximum number of 82 transfer credits from partner schools as part of this new articulation that can go towards a bachelor's degree. That number is up from the limit of 64 credits generally accepted for business degrees and should encourage students to complete their associate degree while saving on tuition costs as they prepare to transfer to OU in pursuit of their bachelor's degree.

"These articulation agreements will help ensure clear communication among all three schools, making degree paths more straightforward and achievable," Dawn Aubry, director of

Undergraduate Admissions at OU said. "There will be increased efforts placed on course equivalencies that create far less need for re-taking of core or elective classes. That way, students can take advantage of the benefits offered by each school as they make progress towards graduation with both an associate's and bachelor's degree."

For adult learners, time-to-degree is extremely important, Patrick said. A robust articulation agreement is the shortest route to completing the degree. With the agreements, students are only paying for courses they need. If students know they want to earn a four-year degree, the entire plan is laid out for them so they know the endpoint when they sign up for their first course at the two-year community college.

"It is not business as usual to have three higher education institutions working collaboratively in this highly competitive environment," said Dr. Cathey Maze, vice chancellor for Academic Affairs at OCC. "Today's signing is the culmination of work by all three institutions to facilitate a seamless transfer for our business students so they may pursue a bachelor's degree. By coming together and empowering our students in this way, we provide a pathway to greater achievement in our commitment to ex-



William Tammore, provost was a featured speaker at the articulation agreement between MCC, OCC and OU.

cellence in education, student success and economic growth of our region."

"Collaboration among colleges and universities amplifies the strengths of each institution while leveraging resources and impact for our students and communities," said Kevin Chandler, dean, University Relations, MCC. "Streamlining the path from associate to bachelor's degree in business supports degree completion, positions our students for in-demand career opportuni-

ties, develops vital talent to sustain and grow local business and industry, and contributes to regional economic prosperity."

These articulations focus on business-related majors as students seek bachelor's degrees in accounting, finance, business economics, general management, human resources management, marketing, operations management and management informa-

tion systems. However, Aubry added that the schools will work on expanding articulation agreements to include other majors in the future.

MCC and OCC students consistently make up the largest numbers of transfer students to Oakland University. In 2017, 55.7 percent of incoming transfer students were from the two schools and maintained a 3.2 GPA.

## Volkswagen Buys All-EV Car Share

FRANKFURT, Germany (AP) – Volkswagen says it's launching an all-electric car sharing service in Berlin using its battery powered Golf and Up! models as it seeks to build a business serving people in big cities who don't own cars.

The company said Aug. 23 that it planned to expand its We Share project to big cities in Europe

and North America by 2020.

Volkswagen said it would deploy 2,000 of the compact cars in the first months of next year to build visibility and ensure that there are enough cars available that customers could always find one near them.

It said Berlin was ideal because it was big and densely populated.

ATTN: General Motors Employees!

You're Invited to attend  
**ENGINEERING A  
SUCCESSFUL RETIREMENT**

*Presented by James B. Kruzan, CFP®, CRPC®*

Join us for a 50-minute discussion on tips, techniques and strategies to help get the most out of your GM sponsored benefits.

Our nuts and bolts presentation outlines:

- Maximize post-retirement tax free distribution without giving up current year tax deductibility.
- Construct a satellite strategy centered around your Retirement Savings Plan.
- Social Security maximization strategies.
- And more!

RSVP REQUIRED. Space limited to 20 seats.

RSVP to Evan Lian at (810) 593-1630 or [evan.lian@raymondjames.com](mailto:evan.lian@raymondjames.com).

WEDNESDAY, SEPT. 5, 2018

Meeting 1: 7:00 - 7:50 a.m. (breakfast included)  
Meeting 2: 11:30 a.m. - 12:20 p.m. (lunch included)

Location: Courtyard by Marriott Detroit Warren  
(30190 Van Dyke Ave., Warren, MI 48093)

WEDNESDAY, SEPT. 12, 2018

Meeting 1: 7:00 - 7:50 a.m. (breakfast included)  
Meeting 2: 11:30 a.m. - 12:20 p.m. (lunch included)

Location: Detroit Marriott at the Renaissance Center  
(400 Renaissance Dr., Detroit, MI 48243)

ALL ATTENDEES WILL BE OFFERED A  
COMPLIMENTARY RETIREMENT STRESS TEST!

FORBES 2018  
BEST-IN-STATE  
WEALTH  
ADVISORS

*Powered by SHOOK Research*

The Forbes ranking of Best-in-State Wealth Advisors, developed by SHOOK Research is based on an algorithm of qualitative criteria and quantitative data. Those advisors that are considered have a minimum of 7 years of experience, and the algorithm weighs factors like revenue trends, AUM, compliance records, industry experience, and those that encompass best practices in their practice and approach to working with clients. Portfolio performance is not a criteria due to varying client objectives and lack of audited data. Out of 21,138 advisors nominated by their firms, 2,213 received the award. This ranking is not indicative of advisor's future performance, is not an endorsement, and may not be representative of individual clients' experiences. Neither Raymond James or any of its Financial Advisors or RIA firms pay a fee in exchange for this award/rating. Raymond James is not affiliated with Forbes or SHOOK Research, LLC. Kaydan Wealth Management, Inc. is not a registered broker/dealer and is independent of Raymond James Financial Services, Inc. Securities offered through Raymond James Financial Services, Inc., member FINRA/SIPC. Investment Advisory Services offered through Raymond James Financial Services Advisors, Inc. and Kaydan Wealth Management, Inc.

329 W. Silver Lake Road  
Fenton, MI 48430

2701 Cambridge Court, Ste. 412  
Auburn Hills, MI 48326

[KaydanWealthManagement.com](http://KaydanWealthManagement.com)

P. 810-593-1624

Grace  
Centers  
of Hope™

Join us as we feed and give hope to those who need it most.

Donations to Grace Centers of Hope can be made at our website or call us at the number provided below.

Phone: 248-334-2187  
Website: [www.gracecentersofhope.org](http://www.gracecentersofhope.org)

Find us on Facebook, Twitter, and Vimeo



Japan's Auto Industry Helps U.S. Economy

TOKYO (AP) – President Donald Trump’s tariff policies reflect a serious misunderstanding of the importance of free trade and Japanese companies’ contributions to the U.S. economy, Japan’s trade minister said Aug 23.

Hiroshige Seko, the minister of economy, trade and industry, warned in an exclusive interview with The Associated Press that Tokyo might take action if the U.S. fulfills threats to levy a 25 percent tariff on Japanese auto imports. He gave no details but didn’t rule out retaliatory tariffs.

“Japanese automakers are a major contributor to the American economy,” Seko said in the interview at his ministry office in Tokyo. “If the Japanese auto industry is weakened, it will not be able to invest in the U.S.”

Seko also expressed worries about the escalating trade dispute between the U.S. and China, and said such moves threatened the entire global economy. Both sides imposed additional tariffs on billions of dollars of each other’s automobiles, factory machinery and other goods Thursday.

“This works as absolutely no plus for the world economy, and Japanese companies are shipping parts to China to finish them as products there that are exported to the U.S., and the effects are already being felt,” he said. “Ultimately, it will hurt the U.S. and Chinese economies.”

Seko said he empathized with Trump’s “feelings” of worry over the ballooning U.S. trade deficit. But he said Prime Minister Shinzo Abe and other Japanese officials have been patiently trying to persuade Trump that Japan-ese do not products pose a security threat to the U.S.

The annual U.S. trade deficit with Japan totaled more than \$68 billion last year. The U.S. deficit with China was nearly \$376 billion.

Trump should not blame Japan, Seko said, because the U.S. deficit with Japan today reflects years of effort by Japan to create thousands of jobs in the U.S., many of them lucrative in the auto industry, and become a major investor in the U.S.

Seko said tariffs imposed on Japanese exports of steel and aluminum, which have already kicked in, are expected to have a minimal impact on Japan because its steel mills specialize in high-end products difficult to replace that have been exempted from the tariff hikes.

Tesla's Battery Plant Help With Nevada Jobs

RENO, Nev. (AP) – Tesla added more than 800 employees and \$459 million in capital investment at the giant factory in Nevada that manufactures batteries for its electric cars during the fourth quarter of last year.

The Reno Gazette-Journal reports the latest tax incentive audit from the Nevada Governor’s Office of Economic Development shows private spending surged past the benchmark needed to ensure Tesla’s state tax breaks.

The fourth quarter additions brought employment to nearly 3,250 and capital spending to \$3.7 billion.

The state set the minimum capital investment benchmark at \$3.5 billion in 2014 when the Legislature approved a subsidy package of \$1.3 billion over 20 years to draw Tesla to Nevada.

The investment needs to reach about \$10 billion for the factory to qualify for the entire amount.

ONLY AT...

Jim Causley

Cause You Can't Do Better Than...

FINAL WEEK



ON GRATIOT AT 16-1/2 MILE

SUMMER SUPER DISCOUNT DAYS over 1000 Vehicles Available

NEW 2018 BUICK ENCORE Preferred

0% APR for 72 months Plus \$1000 available or up to 18% Off MSRP

- Apple/Android Car Play • 1.4L Turbo
- Rear Camera • Power Seat
- 10 Air Bags
- Bluetooth
- 6 Speed Auto. Trans.
- Traction Control
- Stabilitrak
- 18" Aluminum Wheels
- Keyless Open & Start
- 8" Color Touch Screen



Was \$25,465 Sale Price \$19,843

Stk. #18B1873

GM EMPLOYEES	
24 MO. LEASE PRICE	<b>\$89*</b> \$999 DOWN
24 MO. LEASE PRICE	<b>\$129*</b> \$0 DOWN
WITH GM LEASE LOYALTY	

NON-GM EMPLOYEES	
24 MO. LEASE PRICE	<b>\$129*</b> \$999 DOWN
24 MO. LEASE PRICE	<b>\$169*</b> \$0 DOWN
WITH GM LEASE OR NON GM LEASE IN HOUSEHOLD	

NEW 2018 BUICK ENCLAVE Premium Package

- 3.6 V6 Engine • Apple Car Play
- LED Head Lamps
- Heated/Cooled Leather Seat
- Hands Free Power Lift Gate
- Remote Start and Entry
- 7 Passenger Seating
- Lane Change Alert / Side Blind Zone Alert
- Rear Cross Traffic Alert
- Dual Moon Roof
- 20" Chrome Wheels
- Bose Audio System
- Trailer Package



Was \$53,655 Sale Price \$40,668

Stk. #18B1132

GM EMPLOYEES	
36 MO. LEASE PRICE	<b>\$339*</b> \$1495 DOWN
36 MO. LEASE PRICE	<b>\$379*</b> \$0 DOWN
WITH GM LEASE LOYALTY	

NON-GM EMPLOYEES	
36 MO. LEASE PRICE	<b>\$395*</b> \$1499 DOWN
36 MO. LEASE PRICE	<b>\$439*</b> \$0 DOWN
WITH GM LEASE OR NON GM LEASE IN HOUSEHOLD	

NEW 2018 BUICK REGAL Sportback Essence Package

- 2.0 Turbo
- Rear Camera
- Keyless Open & Start
- Apple Car Play
- Dual Power Heated Leather Seats
- 18" Aluminum Wheels
- 8" Infotainment System
- HD Radio
- Heated Wheel
- Remote Start



Was \$33,090 Sale Price \$23,349

Stk. #18B2103

GM EMPLOYEES	
36 MO. LEASE PRICE	<b>\$269*</b> \$999 DOWN
36 MO. LEASE PRICE	<b>\$299*</b> \$0 DOWN
WITH GM LEASE LOYALTY	

NON-GM EMPLOYEES	
36 MO. LEASE PRICE	<b>\$299*</b> \$999 DOWN
36 MO. LEASE PRICE	<b>\$329*</b> \$0 DOWN
WITH GM LEASE OR NON GM LEASE IN HOUSEHOLD	

NEW 2018 BUICK REGAL TOURX Essence AWD

- 2.0 Turbo
- Drivers Confidence Package
- Sights and Sounds Package
- 18" Aluminum Wheels
- BOSE HD Radio
- Heated Leather Seats
- Navigation
- Premium Audio System



Was \$38,875 Sale Price \$27,561

Stk. #18B1965

GM EMPLOYEES	
24 MO. LEASE PRICE	<b>\$269*</b> \$1499 DOWN
24 MO. LEASE PRICE	<b>\$329*</b> \$0 DOWN
WITH GM LEASE LOYALTY	

NON-GM EMPLOYEES	
24 MO. LEASE PRICE	<b>\$329*</b> \$1499 DOWN
24 MO. LEASE PRICE	<b>\$389*</b> \$0 DOWN
WITH GM LEASE OR NON GM LEASE IN HOUSEHOLD	

NEW 2019 BUICK ENVISION Preferred Package

- 2.5 Lite • Push Button Start
- Heated Power Seats
- Apple/Android Car Play
- 18" Aluminum Wheels
- 4G LTE Wi-Fi
- Power Windows
- Remote Start and Entry
- Hands Free Power Rear Hatch
- Rear Park Assist
- Rear Backup Camera
- Sirius XM Radio



Was \$34,556 Sale Price \$28,714

Stk. #19B1045

GM EMPLOYEES	
36 MO. LEASE PRICE	<b>\$269*</b> \$1499 DOWN
36 MO. LEASE PRICE	<b>\$309*</b> \$0 DOWN
WITH GM LEASE LOYALTY	

NON-GM EMPLOYEES	
36 MO. LEASE PRICE	<b>\$305*</b> \$1499 DOWN
36 MO. LEASE PRICE	<b>\$349*</b> \$0 DOWN
WITH GM LEASE OR NON GM LEASE IN HOUSEHOLD	



WE ARE PROFESSIONAL GRADE

\$2500 Minimum Trade In When You Lease or Purchase any New Buick or GMC

"ALL NEW" 2018 GMC TERRAIN SLE TURBO

- 9 Speed Transmission
- Keyless Start
- Rear Back Up Camera
- Apple Car Play
- Bluetooth
- 0% APR for 60 mos. or Up To 14% Off MSRP Save Over \$5,000 on Select Models



Was \$28,955 Sale Price \$24,558

Stk. #T2729

Want All Wheel Drive? Just add \$10 per mo.	<b>\$149*</b> \$999 DOWN
WITH GM LEASE LOYALTY	

NO GM DISCOUNT REQUIRED EVERYONE 24 MO. LEASE	<b>\$155*</b> \$999 DOWN
WITH LEASE CONQUEST	

NEW 2018 GMC ACADIA SLE

- 7 Passenger Seating
- Color Touch Screen Radio
- Rear Vision Camera
- Keyless Start
- Apple Car Play
- Bluetooth



Was \$33,960 Sale Price \$27,677

Stk. #T2486

24 OR 36 MONTH LEASE	<b>\$215*</b> \$999 DOWN
36 MONTH LEASE	<b>\$239*</b> \$0 DOWN
WITH GM LEASE LOYALTY	

NEW 2018 GMC YUKON SLE 4X4

- 8 Passenger Seating
- Trailer Package
- Rear Vision Camera
- Remote Start
- Front/Rear Climate Control
- BOSE Sound System
- Assist Steps



Was \$53,395 Sale Price \$45,375

Stk. #T2702

36 MONTH LEASE	<b>\$359*</b> \$1499 DOWN
WITH GM LEASE LOYALTY	

NEW 2018 GMC SIERRA DOUBLE CAB 4X4 SLE

- Aluminum Wheels
- Rear Back Up Camera
- 8" Touch Screen Radio
- Premium SLE Trim Package
- BED LINER INCLUDED



Was \$43,495 Sale Price \$32,999

Stk. #T2000

24 MONTH LEASE	<b>\$139*</b> \$999 DOWN
24 MONTH LEASE	<b>\$185*</b> \$0 DOWN
WITH GM LEASE LOYALTY	

NEW 2018 GMC CANYON SLE CREW CAB 4X4

- 3.6L V6 • Remote Start
- HD Trailer Package
- Aluminum Wheels
- Dual Power Seats
- Sliding Rear Window
- 8" Color Touchscreen with Rear Vision Camera
- BED LINER INCLUDED



Was \$37,520 Sale Price \$32,495

Stk. #T2677

24 MONTH LEASE	<b>\$175*</b> \$999 DOWN
24 MONTH LEASE	<b>\$225*</b> \$0 DOWN
WITH GM LEASE LOYALTY	

NEW 2018 GMC SIERRA SLT CREW CAB 4X4

- Bose Sound System with Nav.
- Heated/Cooled Leather Seats
- 20" Polished Wheels
- Chrome Assist Steps
- AND MUCH MUCH MORE!!!
- 26% Off MSRP



Was \$54,200

Stk. #T2713

SAVE OVER \$14,000!	MANY TO CHOOSE FROM
Sale Price	<b>\$39,995</b>
WITH GM LEASE LOYALTY	

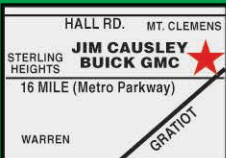
SALES HOURS

MON & THURS ..... 8:00AM-9:00PM  
TUES, WED & FRI ..... 8:00AM-6:00PM  
SATURDAY ..... 10:00AM-3:00PM

OPEN THE LAST 2 SATURDAYS OF THE MONTH

SERVICE HOURS

MON & THURS ..... 7:00AM-7:00PM  
TUES, WED & FRI ..... 7:00AM-6:00PM  
SATURDAY ..... 8:00AM-12:00PM



www.jimcausley.com

Jim Causley

Cause You Can't Do Better Than...

38111 GRATIOT (N. of Metropolitan Parkway at 16 1/2 Mile) CLINTON TOWNSHIP

586-465-8465 • 1-800-966-2287

YOUR NO DOC FEE DEALER. SAVE UP TO \$210!

\*Add rebates to sale price. All prior sales excluded. Leases based on 10k per year with S or A credit. (LEASE ACQUISITION FEES ARE INCLUDED IN PAYMENTS). Residential restrictions apply. Buick & GMC payments & prices are w/GM Employee Discount unless otherwise noted. \*Regal, Sierra, Terrain, Envision purchase prices include GMF finance bonus cash. \$2,500 Minimum For Your Trade In 2003 or newer. No Rebuilt or Salvage Title, under 150k miles. Payments & prices subject to change per GM incentives. Pictures may not represent actual vehicle. Offer ends 8/31/18 at 6pm.



PLEASE CALL  
FOR THE  
LAST WEEK  
OF THE  
MONTH DEALS  
ALMOST  
ANYTHING  
GOES!



Please call with the vehicle you desire  
and you will be delighted with the payment.

CALL  
BRUCE LITVIN  
- 24/7 & 365 -  
OVER 40 YEARS  
OF QUALITY SERVICE

CELL # 1-586-405-5175  
blitvin@lunghamer.com

1-888-665-5438

Joe Lunghamer

CHEVY

Drive Beautiful

BUICK

GMC

475 SUMMIT DRIVE • 248-292-2502 • 5825 HIGHLAND RD. (M59) • WATERFORD

The 2019 Tahoe and Suburban Premier Plus Special Editions have reached local Chevy dealerships.

## Suburban, Tahoe Special Editions are Here

It's nice to be popular. Due to customer demand, Chevrolet is expanding the availability of the 6.2L V8 engine within its full-size SUV lineup by introducing the Tahoe and Suburban Premier Plus special editions, said GM spokesman Phil Lienert.

The 6.2L V8 was first made available in the Chevy full-size SUV lineup on the 2018 Tahoe RST 6.2L Performance Package, Lienert said. The engine recently debuted on the 2019 Suburban RST 6.2L Performance Package, which is now on sale at Chevrolet dealerships nationwide.

All Premier Plus edition Chevy full-size SUVs, as well as RST Premier models with the optional 6.2L Performance Package, also feature Magnetic Ride Control with performance calibration and a Hydra-Matic 10-speed automatic transmission.

"Our customers have shown strong demand for both Tahoe and Suburban with the 6.2L V8 option," said Sandor Piszar, director of Chevrolet Trucks Marketing and Advertising. "Thirty-six percent of all Chevy full-size SUV special edition models are now sold with this engine. Premier Plus

gives both Suburban and Tahoe customers another option to choose from with several added premium touches."

The 2019 Tahoe and Suburban Premier Plus editions feature a unique interior with heated and ventilated Black/Mahogany-colored leather-appointed front seats against a Jet Black trim surround, Piszar said. This premium two-tone interior and 22-inch polished wheels make their first appearance in Chevy's full-size SUV lineup with the Premier Plus special editions.

Other features include gold Chevrolet "bowtie" logos, chrome nameplate badging, a head-up display and 8-inch diagonal cluster, cross rails, chrome power steps and exhaust tip and a Chevrolet-branded cargo organizer.

Connectivity is provided by a standard 4G LTE Wi-Fi hotspot, and the Premier Plus package includes a 12-month data plan.

The available 6.2L V8 is capable of 420 horsepower and 460 lb-ft of torque. The engine delivers three state-of-the-art technologies — direct injection, Active Fuel Management and continuously variable valve timing — to make the most of power, torque and efficiency across a broad range of operating conditions, Lienert said.

The 10-speed automatic transmission offers smaller steps between each ratio to maximize engine power under acceleration. With a wide 7.39 overall gear ratio spread and lower numerical top gear ratio, the transmission also reduces engine

revolutions at highway speeds.

Magnetic Ride Control is an active suspension that "reads" the road every millisecond, triggering damping changes in the electronically controlled shock absorbers in as few as 10-15 milliseconds. As a result, the suspension delivers improved body-motion control during cornering and a more comfortable ride while cruising, Lienert said.

The 2019 Chevrolet Tahoe Premier Plus will start with an MSRP of \$74,100 plus a \$1,295 destination charge, while the 2019 Chevrolet Suburban Premier Plus will start at \$76,900 with a \$1,295 destination charge. (MSRP excludes tax, title, license, dealer fees and optional equipment.)

Both Premier Plus full-size SUVs are also available to Costco members at GM supplier pricing with a \$4,500 Costco member incentive. Costco Gold Star and Business Members who purchase the vehicle through participating dealers and complete a Costco Auto Program survey are also eligible for a \$300 Costco Cash Card, while Executive Members are eligible for a \$700 Costco Cash Card.

The exclusive Costco member value package is only available on 5,000 vehicles. Costco offer is not compatible with any other GM incentives. To qualify, customers must be a member by Oct. 1, and take delivery between, Oct. 2, and Jan. 2, 2019.

The 2019 Tahoe and Suburban Premier Plus can be ordered from Chevrolet dealers now, with production beginning in mid-August.

Thank You for Making Buff Whelan  
#1 in the Country for 2017

OVER 1,000  
New Chevrolets  
in Stock!

CHEVROLET

CALL  
JEFF CAUL  
586-274-0396



2018 CHEVY SILVERADO 4X4

ALL-STAR PKG • DBL CAB

**\$198+ TAX WITH \$0 DOWN**

24 MTH LEASE  
10,000 MILES

NO SECURITY DEPOSIT REQUIRED

Equipped with Power Locks, Power Windows, Power Mirrors, Keyless Entry, Remote Start, My Link Radio, Back-Up Camera, Auto A/C, Bluetooth & More...



2018 TRAX LT

**\$168+ TAX WITH \$0 DOWN**

24 MTH LEASE  
10,000 MILES

Previous Courtesy Vehicle with Approx. 2,500 miles

NO SECURITY DEPOSIT REQUIRED

Equipped with Power Locks, Power Windows, Power Mirrors, Keyless Entry, Back-Up Camera & More...



2018 CHEVY EQUINOX 1LT

**\$188+ TAX WITH \$0 DOWN**

24 MTH LEASE  
10,000 MILES

NO SECURITY DEPOSIT REQUIRED

Equipped with 1.5L Turbo Engine, 7" touch screen radio, Onstar, Bluetooth, Keyless Entry Back Up Camera, Alum. Wheels, Deep Tinted Glass & More...

Free shuttle service to home, office or shopping.

**buff whelan chevrolet**

WHERE THE DEALS MAKE THE DIFFERENCE, EVERY DAY SINCE 1970!

Van Dyke • South of 18 Mile • Sterling Heights

**Jeff Caul**

**586-274-0396**



PEP QUOTES BY PHONE OR EMAIL: JEFF CAUL AT JCAUL@BUFFWHELAN.COM



CONVENIENT HOURS: MON. & THURS. 8:30AM-9PM / TUES., WED. & FRI. 8:30AM-6:30PM / FIND NEW ROADS



\*See dealer for details. All Rebates/Incentives have been deducted from sale price/payment and are subject to change by manufacturer without notice. GM Employee discount required on all leases. All the leases assume that you qualify for GM Lease Loyalty. To qualify for GM Lease Loyalty you must have a GM Lease in the household. All lease payments are based on 10,000 miles per year. 1st payment, tax, title and plate fee due at signing on all leases unless otherwise noted. All deals expire 08/31/2018.

## Drinking, Driving Don't Mix

The end of the summer is traditionally marked by the Labor Day holiday and is a time for friends and families to enjoy pool parties, backyard barbecues and other activities.

Sadly, the Labor Day holiday weekend is also one of the deadliest times of the year in terms of drunk-driving fatalities, said Michigan State Police spokeswoman Kendall Wingrove.

That is why this year, law enforcement officers from police departments, sheriff's offices, and the Michigan State Police are partnering with the Office of Highway Safety Planning (OHSP) to get drunk drivers off the road and save lives during the national enforcement campaign Drive Sober or Get Pulled Over which runs from Aug. 17-Sept. 3.

During this period, increased state and national messages about the dangers of driving impaired, coupled with extra enforcement and increased officers on the roadway, aim to drastically reduce drunk driving, Wingrove said.

"Families suffered tragic consequences throughout the year because drivers made the wrong choice to drive drunk," said Michael L. Prince, Michigan Office of Highway Safety Planning (OHSP) director. "The law enforcement officers participating in this campaign are dedicated to addressing these tragedies. We need people to understand — it's

up to them to make the smart decision to drive sober."

Over the 2017 Labor Day holiday period, in Michigan, 15 people died in traffic crashes. Of the 15 people killed, more than a quarter, 26.6 percent, involved alcohol.

In Michigan, it is illegal to drive with a blood alcohol concentration (BAC) of .08 or higher, although motorists can be arrested at any BAC level if an officer believes they are impaired. Motorists face enhanced penalties if arrested for a first-time drunk driving offense with a .17 BAC or higher. Anyone that refuses a breath test for the first time is given a one-year driver's license suspension. For a second refusal within seven years, it is a two-year suspension.

A total of 359 people died in 320 alcohol-involved traffic crashes in Michigan in 2017 — the highest number of fatalities from alcohol-involved crashes since 2006. During last year's Drive Sober or Get Pulled Over enforcement, officers arrested 310 motorists, of which 62 were charged under the state's high BAC law with a BAC of .17 or higher.

The Drive Sober or Get Pulled Over campaign is supported with federal traffic safety funds provided by the U.S. Department of Transportation and the National Highway Traffic Safety Administration and coordinated by the OHSP.





# ED RINKE

  
  
**100 YEARS**  
IN BUSINESS

**GMC** WE ARE PROFESSIONAL GRADE **2017 DEALER OF THE YEAR AWARDED BY GENERAL MOTORS CORPORATION**

**2018 GMC SIERRA 1500 SLE**  
PURCHASE FOR **\$32,017\***  
STOCK #G585129



LEASE FOR **\$117\*** PER MONTH | **24** MONTHS | **\$999** DOWN

**2018 GMC CANYON SLE EXT CAB**  
PURCHASE FOR **\$28,947\***  
STOCK #G582849



LEASE FOR **\$137\*** PER MONTH | **24** MONTHS | **\$999** DOWN

**2018 GMC ACADIA SLE1**  
PURCHASE FOR **\$26,557\***  
STOCK #G584392



LEASE FOR **\$217\*** PER MONTH | **36** MONTHS | **\$999** DOWN

**2018 GMC YUKON SLE**  
PURCHASE FOR **\$46,587\***  
STOCK #G585300



LEASE FOR **\$367\*** PER MONTH | **36** MONTHS | **\$999** DOWN

**2018 GMC TERRAIN SLE**  
PURCHASE FOR **\$24,477\***  
STOCK #G584343



LEASE FOR **\$117\*** PER MONTH | **24** MONTHS | **\$999** DOWN

**BUICK** 2016 BUICK DEALER OF THE YEAR • 2016 BUICK DEALER OF THE YEAR • 2016 BUICK DEALER OF THE YEAR

**2018 BUICK ENCORE**  
PREFERRED  
PURCHASE FOR **\$20,597\***  
STOCK #B584973



LEASE FOR **\$97\*** PER MONTH | **24** MONTHS | **\$999** DOWN

**2019 BUICK ENVISION**  
PREFERRED  
PURCHASE FOR **\$29,497\***  
STOCK #B590004  
NO GM EMPLOYEE DISCOUNT REQUIRED



LEASE FOR **\$267\*** PER MONTH | **36** MONTHS | **\$999** DOWN

**2018 BUICK CASCADA**  
PREMIUM  
PURCHASE FOR **\$30,497\***  
STOCK #B480133



LEASE FOR **\$337\*** PER MONTH | **36** MONTHS | **\$999** DOWN

**2018 BUICK ENCLAVE**  
ESSENCE  
PURCHASE FOR **\$35,579**  
STOCK #B580832



LEASE FOR **\$217\*** PER MONTH | **24** MONTHS | **\$999** DOWN

**2018 BUICK REGAL**  
SPORTBACK PREFERRED  
PURCHASE FOR **\$21,817\***  
STOCK #B480143



LEASE FOR **\$217\*** PER MONTH | **36** MONTHS | **\$999** DOWN

**SHOWROOM HOURS:**  
**MON. & THURS. 8:30AM-9PM**  
**TUES., WED. & FRI. 8:30AM-6PM**  
**VISIT OUR WEBSITE: edrinke.com**

*We'll give you a \$3,500 minimum for your 2003 or newer trade in. See us for your GM Employee purchases.*  
**1-866-452-1300**  
**26125 VAN DYKE AT 10 1/2 MILE ROAD**  
*Now looking for experienced salespeople to join our team!*

**Paul Makowski**  
pmakowski@edrinke.com  
**Art Kurgin**  
akurgin@edrinke.com

All prices and payments include GM rebates. Pictures may not represent actual vehicle. Pricing subject to change per GM incentives. Prices and payments are inclusive of active GM employee discount (unless otherwise stated). Must have GM Employee discount and lease loyalty. All leases are 10,000 miles per year with approved S Tier credit. All Vehicles shown are \$999 down unless otherwise stated. Disposition Fee may be required at vehicle turn in. Must have lease loyalty or lease conquest vehicle in household on certain models. Prices and payments are plus tax, title, plate, doc fee, refundable security deposit required on certain vehicles – to be determined by lender. 2019 model year vehicles are priced and discounted at supplier discount. Pricing includes Ed Rinke bonus cash, while supplies last.\*\*\$3,500 trade in is valid on 2003 or newer vehicles w/ under 115k miles in drivable condition, no branded titles, reconditioning determined by appraiser. Certain restrictions may apply, see dealer for complete details. Volt is a former courtesy vehicle\*\* Exp date: 8/27/2018.



# ED RINKE

  
**100 YEARS**  
IN BUSINESS

2017 DEALER OF THE YEAR AWARDED BY GENERAL MOTORS CORPORATION

**WE'LL GIVE YOU A \$3,500 MINIMUM FOR YOUR 2003 OR NEWER TRADE IN**

**2018 CHEVY SILVERADO**  
1500 LT DBL CAB  
LEASE FOR **\$127\*** PER MONTH OR **\$31,607\*** PURCHASE FOR  
**24** MONTHS **\$999** DOWN  
STOCK #585325



**2018 CHEVY CAMARO LT**  
LEASE FOR **\$267\*** PER MONTH OR **\$24,737\*** PURCHASE FOR  
**39** MONTHS **\$999** DOWN  
STOCK #480035



**2018 CHEVY CRUZE LT**  
LEASE FOR **\$107\*** PER MONTH OR **\$16,377\*** PURCHASE FOR  
**24** MONTHS **\$999** DOWN  
STOCK #480410



**2018 CHEVY EQUINOX LT**  
LEASE FOR **\$127\*** PER MONTH OR **\$24,197\*** PURCHASE FOR  
**24** MONTHS **\$999** DOWN  
STOCK #584289



**2018 CHEVY MALIBU LT**  
LEASE FOR **\$97\*** PER MONTH OR **\$19,607\*** PURCHASE FOR  
**24** MONTHS **\$999** DOWN  
STOCK #480337



**2019 TRAVERSE LS**  
NO GM EMPLOYEE DISCOUNT REQUIRED  
LEASE FOR **\$327\*** PER MONTH OR **\$28,997\*** PURCHASE FOR  
**36** MONTHS **\$999** DOWN  
STOCK #590126



**2018 CHEVY TRAX LS**  
LEASE FOR **\$117\*** PER MONTH OR **\$14,777\*** PURCHASE FOR  
**24** MONTHS **\$999** DOWN  
STOCK #585584



**2018 CHEVY VOLT LT**  
COURTESY VEHICLE  
LEASE FOR **\$227\*** PER MONTH OR **\$29,947\*** PURCHASE FOR  
**36** MONTHS **\$999** DOWN  
STOCK #480173



**GM CARD TOP OFF UP TO \$3,000 • NO APPOINTMENTS NECESSARY FOR OIL CHANGES**

**ED RINKE** • FAST • FRIENDLY • DISCOUNTS  
 **Certified Service**  
**GM SERVICE CENTER**  
**MICHIGAN'S LARGEST • SERVICE DEPT. • PARTS • BODY SHOP**  
**866-452-1547**  
**26125 Van Dyke @ 10 1/2 Mile • Center Line, MI 48015**  
**SERVICE HOURS: Monday & Thursday 6:30am-9:00pm; Tuesday, Wednesday & Friday 6:30am-6:00pm • Shuttle at 6:30am - Pick-up Both Ways • All Day starting at 6:30am.**

**Quick Oil Change EXPRESS LANE**  
**LUBE OIL FILTER**  
**\$23.95** Up to 5 qts.  
Fluid Level, Brake & Alignment Check Included.  
  
We use Genuine GM Oil & Filter  
No additional or hidden charges. Out the door pricing.  
**Open Mondays & Thursdays until 8:30pm**  
Excludes synthetic, Diesel & Med. Duty Trucks.  
Most GM cars & trucks. One coupon per customer.  
Must present coupon with order. Plus tax. Expires 8-31-18.

**BODY SHOP**  
**586-754-7000**  
ext 1231  
INSURANCE  
WRECK AMENDED  
TRANSPORTATION  
AVAILABLE  
During Scheduled Repairs  
**FREE OIL CHANGE With Each Major Repair**  
**WE REPAIR ALL MAKE & MODELS**  
 **Certified Service**

**VISIT OUR WEBSITE:**  
edrinke.com

*See us for your GM Employee purchases. Now looking for experienced salespeople to join our team!*  
**1-877-451-7707**  
**26125 VAN DYKE AT 10 1/2 MILE ROAD**

**NO DOC FEES**  
Find Us on FACEBOOK

**Nicole Dodge**  
nhuminski@edrinke.com  
**Greg DeGrandis**  
gdegrandis@edrinke.com  
**Jim Pfeifle**  
jpfeifle@edrinke.com

**SHOWROOM HOURS: MON. & THURS. 8:30AM-9PM / TUES., WED. & FRI. 8:30AM-6PM / FIND NEW ROADS™**

All prices and payments include GM rebates. Pictures may not represent actual vehicle. Pricing subject to change per GM incentives. Prices and payments are inclusive of active GM employee discount (unless otherwise stated). Must have GM Employee discount and lease loyalty. All leases are 10,000 miles per year with approved S Tier credit. All Vehicles shown are \$999 down unless otherwise stated. Disposition Fee may be required at vehicle turn in. Must have lease loyalty or lease conquest vehicle in household on certain models. Prices and payments are plus tax, title, plate, doc fee, refundable security deposit required on certain vehicles – to be determined by lender. Pricing includes Ed Rinke bonus cash, while supplies last.\*\*\$3,500 trade in is valid on 2003 or newer vehicles w/ under 115k miles in drivable condition, no branded titles, reconditioning determined by appraiser. Certain restrictions may apply, see dealer for complete details. Volt is a former courtesy vehicle\*\* Exp date: 8/27/2018.







# SUMMER Sales Event!

SUMMER Won't Last Forever... and Neither Will These DEALS!



## 2018 EQUINOX "LT"

- Color Touch Screen Radio!
- Remote Keyless Entry and Start!
- Rear Vision Camera!
- Front Heated Seats!
- Dual Zone Climate Control!
- Aluminum Wheels!
- Power Liftgate!
- Side Blind and Rear Cross Traffic Alerts!

Stock# 2J3913

24 MONTH LEASE  
**\$149\***

**NO Employee Discount REQUIRED!**

Was \$29,740 Sale Price: **\$24,999\***

\$999 Down

NQ Security Deposit required. Tax, title and plate fees extra.



## 2018 MALIBU "LT"

- Color Touch Screen Radio!
- Remote Keyless Entry and Start!
- Rear Vision Camera!
- USB Charging Port!
- Aluminum Wheels!
- Bluetooth for Phone!

Stock# J43590

24 MONTH LEASE  
**\$109\***

**The Best Price... PERIOD!**

Was \$27,150  
Sale Price: **\$20,799\***

\$999 Down

NQ Security Deposit required. Tax, title and plate fees extra.



## 2018 CRUZE "LT"

- Power Sunroof!
- Remote Keyless Entry and Start!
- Rear Vision Camera!
- Power Driver's Seat!
- BOSE Premium Speakers!
- Heated Front Seats!

Stock# J41066

24 MONTH LEASE  
**\$119\***

**The Best Price... PERIOD!**

Was \$24,970  
Sale Price: **\$18,599\***

\$999 Down

NQ Security Deposit required. Tax, title and plate fees extra.



## 2018 SILVERADO "LT" 4x4 DOUBLE CAB

- 285HP V6 Engine!
- GM Bed Liner INCLUDED!
- Color Touch Screen Radio!
- Steering Wheel Radio Controls!
- Remote Keyless Entry!
- Aluminum Wheels!

Stock# J45943

24 MONTH LEASE  
**\$129\***

**TRUCK MONTH**

Was \$42,170 Sale Price: **\$31,999\***

\$999 Down

NQ Security Deposit required. Tax, title and plate fees extra.



## 2018 COLORADO "LT" 4x4 CREW CAB

- 308HP V6 Engine!
- Color Touch Screen Radio!
- Remote Start and Entry!
- Trailering Package!
- Locking Rear Differential!
- Sliding Rear Window!

Stock# J45744

24 MONTH LEASE  
**\$159\***

**TRUCK MONTH**

Was \$36,390  
Sale Price: **\$30,399\***

\$999 Down

NQ Security Deposit required. Tax, title and plate fees extra.



## 2018 TAHOE "LT" 4x4

- Luxury Package / Leather Seats / Push Button Start!
- Color Touch Screen Radio with Navigation!
- Power Sunroof!
- Rear Power Liftgate!
- 20" Polished Aluminum Wheels!
- Trailering Package!

Stock# J46026

36 MONTH LEASE  
**\$499\***

**TRUCK MONTH**

Was \$64,640  
Sale Price: **\$53,699\***

\$999 Down

NQ Security Deposit required. Tax, title and plate fees extra.

We NEED Your Trade... We'll Give You **\$1000** OVER Kelley Blue Book... **GUARANTEED!\***



**RICH MILNE**  
rmilne@moranautomotive.com



**DAVID BERCEL JR.**  
dberceljr@moranautomotive.com

### SHOWROOM HOURS:

Monday 8:00 AM - 9:00 PM  
Tuesday 8:00 AM - 6:00 PM  
Wednesday 8:00 AM - 6:00 PM  
Thursday 8:00 AM - 9:00 PM  
Friday 8:00 AM - 6:00 PM

**(586) 791-1010**

35500 S. Gratiot Avenue... North of 15 Mile / Clinton Township / **FIND NEW ROADS™**

\*Pictures may not represent actual sale vehicle. All applicable incentives including bonus cash, bonus tags, competitive brand, lease conquest and/or lease loyalty offers have been deducted from Sale Prices/Payments and are subject to change by the manufacturer without notice and are plus title, tax, plate and CVR fees and were valid at time of printing. GM Employee discount require except where noted. Leases are 10,000 miles per year. Disposition fee may be required at lease turn in. \$1000 over Kelley Blue Book trade-in offer on 2015-2016 vehicles in drivable condition. No salvage or branded titles. Certain restrictions apply, see dealer for complete details on all incentives/offers. Sale ends 8/31/2018 @ 6:00PM.

