Tech Center News®

WARREN, MICHIGAN

VOL. 42 NO. 29

Covers the Tech Center and the Immediate Area

APRIL 2, 2018

Batey: 'Recognition from J.D. Power Shows Chevrolet's Strength and Momentum'

er's most awarded brand of 2017 at the J.D. Power Automotive Summit held before the National Auto Dealers Association Convention.

Six different Chevrolet cars, trucks and SUVs won nine awards in J.D. Power's 2017 Vehicle Dependability, Initial Quality and APEAL Studies.

GM spokeswoman Lauren Langille said that according to J.D. Power, "These awards highlight the automotive brands that

Chevrolet was named J.D. Pow- are continually exceeding customer expectations and leading the way in terms of dependability, quality and overall customer satisfaction."

"Chevrolet is winning with consumers because our designers, engineers and dealers are focused on delivering great products and a great ownership experience," said Alan Batey, president of GM North America and brand chief of Global Chevrolet.

"This recognition from J.D. Chevrolet's Power shows

strength and underscores the momentum we have across the board."

Langille said that the Vehicle Dependability Study examines issues reported by original owners of 3-year-old vehicles to determine which cars are the most reliable, Langille said. Chevys in this category are the Chevrolet Sonic, Chevrolet Chevrolet Tahoe and Chevrolet Silverado HD.



CONTINUED ON PAGE 5 The 2019 Silverado HD earned "most reliable" grades from J.D. Power.

Fluid Power

Hone at the recent NFPA Fluid Power Action Challenge at MCC.

Students Learn About Fluid Power of Lifting

by Jim Stickford

The need for students to get into the field of fluid power is real, which is why David Hone, president of Master Pneumatic of Sterling Heights, started the National Fluid Power Action Challenge

Hone said he got the idea for the event about six years ago, and this year's contest, which took place at the Warren campus of Macomb Community College on March 27, is the fourth year of the contest.

Hone is a member of the board of the National Fluid Power Asso-

ciation. Part of the organization's job is to raise awareness of the importance of fluid power in American industry and help attract people to the discipline.

"One of the association initiatives is workforce development," Hone said. "So we target younger students in middle school and high school.

"We donate to schools of higher learning so they can have fluid power departments. That's what we did for MCC."

NFPAC is a competition among students of the Warren Consolidated Schools' Middle School Math & Science Technology Center program, said Tari Michaelson, a science teacher in the program. Its students come from four middle schools in the Warren Consolidated School System.

To be a part of the program, they have to be "tested" in. They spend part of their day at their regular schools and then spend the other part at NFPAC's classrooms.

"The program is in its fifth year," Michaelson said. "I teach physical science. That's basically the study of forces in motion and energy transfer - basic physics.

CONTINUED ON PAGE 3

Sometimes It Takes Two Kids, Not a Village

mouths of babes oft times come

And a couple of kids recently had a gem of an idea that could one day help save billions of liters of water, said Ford spokeswoman Monika Wagener.

Instead of simply wiping raindrops off our car windshields, why not collect and reuse the water via the washer jets? As another saying goes, an idea so simple a child could come up with it.

Brother and sister Daniel and Lara Krohn were traveling in the family car last summer when the heavens opened, Wagener said.

As the saying goes, out of the But when their dad Gerd, who was driving, tried to clear away the smears, the reservoir was empty - and the windshield just got dirtier and dirtier.

The two kids' idea to capture the raindrops and reuse them won first prize in a local science competition and has now been developed for a full-sized test car, Wagener said.

"It was a downpour. There was water everywhere – except in the windscreen wiper reservoir. My sister and I thought this was really funny and then the answer suddenly seemed obvious. Simply reuse the rainwater," said 11year-old Daniel, from Jülich, in

"We couldn't believe that noone had thought of it before," added 9-year-old Lara. "To try it out, we took apart our toy fire engine and fixed the pump to a model car inside an aquarium. Then we added a filtering system to ensure the water was clean. It just worked really well.'

Engineers at Ford who heard about the idea were so intrigued that they offered to install a fullsized device into a Ford S-MAX test car, Wagener said. To collect

CONTINUED ON PAGE 2



Future engineers? Daniel, 11, and Lara, 9, solved rainy windshield issue.

Days before Opening Day, these two Chevy models are set to be moved to above Comerica Park's fountain.

Play Ball! ... And See Chevy Exhibit Atop 'The Fountain'

Spring is officially here and it's the beginning of Major League Baseball, which is good news for fans of Chevrolet and the Detroit

Chevy and the Tigers have gotten ready for Major League Baseball's Opening Day by placing this year's showcase vehicles atop the fountain at Comerica Park, said GM spokeswoman Afaf Farah.

A new 2018 Traverse High Country and a 2018 Colorado ZR2 will sit high above the Chevrolet Fountain behind center field for the coming baseball season, Farah said, Chevrolet has sponsored the fountain which features an array of water displays and the sound of a tiger growling after each Detroit home run – for the last nine seasons.

"We are proud to continue the tradition of showcasing Chevrolet vehicles in the center field

fountain at the home of the Detroit Tigers," said Paul Edwards, U.S. vice president, Chevrolet Marketing.

"This year, we have chosen to display the all-new Traverse High Country and the Colorado ZR2 because they are among the most versatile and capable vehicles in the Chevrolet lineup and we know that they are tough enough to withstand the unpredictable Michigan weather."

"The Chevrolet Fountain at Comerica Park is a significant representation of the robust and valuable partnership we hold with Chevrolet," said Steve Harms, Tigers vice president of corporate partnerships.

"Recognizable throughout Michigan and Major League Baseball, the fountain is something we are proud to display.

CONTINUED ON PAGE 4

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

Children's Idea to Save Rainwater Gets Ford's Eve

CONTINUED FROM PAGE 1

the water, rubber pipes connected the bottom of the windshield to the reservoir.

"Daniel and Lara's idea has been staring drivers in the face for decades - and it has taken one moment of ingenuity to bring it to life. In less than five minutes of rainfall, the washer reservoir is completely full," said Theo Geuecke, supervisor, Body Exterior Hardware, Ford of Eu-

Water usage by vehicles is expected to increase as additional cameras and sensors also need to be kept clean, Wagener said. Ford engineers are already working on ways to capture water, via rain and condensation, including a way of gathering moisture from the air and filtering it into drinking water - On-the-Go H20.

What a brilliant idea!" said Nicci Russell, managing director of Waterwise. "Innovations like these are essential to make the water we have go further."

New GMC Terrains, Acadias Go Black for the Future

When it comes to style, sometimes black is the new black.

GMC is expanding offerings for its premium SUV lineup with the 2019 Terrain and Acadia Black Editions. Both build on the bold road presence that already defines the popular SUVs with sculpted, athletic appearances, said GM spokesman Fred Ligouri.

The Black Editions are distinguished by darkened exterior treatments, adding more choices to lineups that also include colormatched, chromed and unique Denali appearances. The design advances GMC's legacy of precision craftsmanship and answers customers' calls for greater vehicle personalization. Ligouri said.

Internal sales data shows that roughly one in five new SUV buyers spends additional money after purchase to personalize their vehicle's appearance, Ligouri said. Black Editions answer the specific desire for a blacked-out effect and come direct from the factory ingrained with distinct personality.

"The new Terrain and Acadia Black Editions perfectly capture the identity of the GMC brand by offering a bold and confident exterior appearance," said Duncan Aldred, vice president of Global

"They give our customers more choices within the premium SUV segment to distinguish their vehicle and themselves."

The new special editions add momentum to a brand that saw its best sales in 12 years in 2017, along with strong volume gains in early 2018. GMC crossovers were up 19 percent in February alone, with the Terrain posting a 17 percent year-over-year increase, and the Acadia was up 22 percent, Aldred said.

The Terrain Black Edition (available on SLE & SLT) package content includes 19-inch gloss



The 2019 Acadia, left, and the 2019 Terrain have special Black editions as part of GMC's expanded offerings.

black aluminum wheels, darkened grille insert and black surround, black mirror caps, roof rails and additional exterior accents, black exterior model and trim badging.

It will be offered in five exterior colors. They are Ebony Twilight Metallic, Summit White, Graphite Gray Metallic, Satin Steel Metallic and, new for 2019, Sedona Metal-

Acadia Black Edition (available on SLT) package content includes 20-inch machined aluminum wheels with black accents, black grille insert and black surround, black headlamp and taillamp details, black mirror caps, roof rails and additional exterior accents.

It will be offered in five exterior colors. They are Ebony Twilight Metallic, Summit White, White Frost Tricoat and, new for 2019, Dark Sky Metallic and Smokey Quartz Metallic

The 2019 Terrain and Acadia Black Editions will be available from GMC dealers later this sum-

ROUSH, Ford Continue Relationship

Auto supplier ROUSH Performance and Ford Performance are continuing their long relationship, said ROUSH spokesman Gregg Voss. ROUSH is offering its Phase 1 Supercharger kit for the V8-powered 2018 Mustang GT.

Thanks to a larger 2.65L frontfeed design and hours of development, the new ROUSH Performance Phase 1 Supercharger delivers 700 horsepower to the Mustang GT, Voss said.

It's backed by a three-year, 36,000-mile limited warranty when installed by a ROUSH authorized dealer or an Automotive Service Excellence-certified technician.

"Our teams collaborated to create the most rigorously engineered and high performing supercharger system on the market today," said Jack Roush, chairman of the board of Roush Enterprises.

"The combination of the 2018 5.0-liter engine and our all-new, fully integrated 2018 Phase 1 Supercharger system yields simply incredible, no-compromise performance.'



FOR GM EMPLOYEES WITH A CURRENT CHEVY, BUICK OR GMC LEASE ALL INCLUSIVE PRICING PRICES SHOWN INCLUDE ALL TAXES AND FEES THE PRICE YOU SEE IS THE PRICE YOU PAY













SAT







Sal Capriola ext. 5720





ext. 5773



SUBURBAN CARE

WE ARE PROFESSIONAL GRADE

ext. 5786



ext. 5751

*MUST QUALIFY FOR GMS (GM EMPLOYEE OR ELIGIBLE FAMILY LEASE. 10,000 MILES PER YEAR. ALL TAXES AND FEES INCLUDED MILES ON COURTESY VEHICLES COUNT AGAINST THE TOTAL ALLOWED MILEAGE, WITH A1 CREDIT APPROVAL THROUGH GM FINANCIAL. NO SECURITY DEPOSIT REQUIRED. EXPIRES 4/2/18.

248-547-6100

*Of \$40 or more

Tire price match Guarantee "We will beat or match any price from anywhere"

On any OEM tire bought at Suburban Buick GMC. We even look at the competitors prices for you!!!!

HOURS: Mon. 7am-8pm • Tues. 7am-6pm • Wed. 7am-6pm • Thurs. 7am-8pm • Fri. 7am-8pm • Sat. 8am-3pm **OPEN SATURDAY 8AM-3PM • 248-547-6100**



USED CAR OF THE MONTH!!!! 2007 Chevrolet Corvette Coupe Velocity Yellow Tintcoat • 6 speed auto • 64,774 miles



★ Was \$21,990

Subject to prior sale. Please call Jerry Kelly Used Car Manager @ 248-582-5782 or e-mail him at jkelly2@suburbancollection.com with any questions. *Plus \$210 DOC fee, tax, plate and title fees.

APRIL 2, 2018 COVERS THE TECH CENTER AND THE IMMEDIATE AREA

MCC Board Votes To Keep Tuition Costs the Same

The Macomb Community College Board of Trustees voted to maintain current tuition rates for the next academic year, fall 2018 through spring/summer 2019, during their regular monthly meeting March 21.

Residents will continue to pay \$100 a credit hour, said MCC Director of Public Relations Jeanne Nicol. The college's tuition rates are well below the state average, with Macomb having the fourth lowest cost of attendance (tuition and fees) among Michigan's 28 community colleges.

'We remain sensitive to the financial pressures our students face and are committed to ensuring that this is balanced with maintaining an affordable millage rate for residents while preserving the institution's fiscal integrity and ability to serve the community's needs into the future," said Macomb President James Sawyer IV.

"Residents rely on us to provide education and training that connects to meaningful careers with sustainable futures. It's important that 80 percent of our students leave Macomb debtfree, ready to pursue their futures unencumbered by crippling educational debt."

Macomb's revenue comprises three primary sources: tuition at 43 percent, local property taxes at 26 percent and state appropriations at 25 percent, Nicol said.

Sixth Grade Students Learn About Fluid Power of Lifting

CONTINUED FROM PAGE 1

"Each grade has a different genre of science and the sixth graders study physical science, so it's sixth graders who participate in this contest.

Those who participate in the NFPAC contest work on their projects for about six or seven weeks. The annual event is held in late March, Hone said.

Students are formed into teams of three or four and given a project assignment in early February, where they are given materials and have to design on paper a lifter device. These devices use simple fluid hydraulics to pick up other items.

The thing to remember about the assignment, Michaelson said, is that the contest extends beyond just designing a simple lifter. Students are required to work together and record what they do.

When they hand in their portfolios, their work will be judged on how well they did all the paperwork required to document a construction project.

The students are also judged on their constructs. They came to MCC on March 27 and had a set time to build lifters from their designs. Judges looked at their portfolios and their lifter projects to pick the winners.

Michaelson said there were winners in several categories.

"There are a total of 110 students formed into teams. The students pick the name of their



Students, from left, Griest, Espere, Mazzone and teacher Michaelson at NFPA Fluid Power Action Challenge.

team," Michaelson said. "For example, one team named themselves the Mad Hydrologists.

"What I like about what we do is that this is a true competition. We don't give out trophies for participation. The real adult world doesn't work that way.

"Part of what we teach is that you need to work hard to succeed. A lot of these kids are very academic and don't play organized sports, so they don't really learn

the value of competition that way. They do with this event."

Abigail Espere is a member of the Mad Hydrologists. She enjoys the contest because she gets to work with others.

"This helps you learn how to build," Espere said. "You really put your knowledge of physics to

Her teammate Julia Griest said she likes the fact that the skills they learn for the contest will benefit them later on in their academic and work lives.

Fellow Mad Hydrologist Ava Mazzone said she likes this project because it's something her father knows about. She was able to go to him for advice.

"My dad knows something about this and it's fun to talk to him about the contest," Mazzone said. "But it's also fun to be able to work with friends and try to solve problems together.'



Insurance Shoppers Agency

Phone: 810.388.9200 | Fax: 810.400.6100 Email: knewsome@marysvilleisa.com



Kristin Newsome, Agent.

INSURANCE MADE EASY!

Now offering:



Receive a DRIDD

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

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

Safety Council Urges Distracted Driving Action

The National Safety Council encourages all motorists to observe Distracted Driving Awareness Month in April and this year is urging legislators across the country to enact comprehensive laws to further prevent distracted driving injuries and deaths on U.S. roadways.

The National Safety Council believes a full ban on electronic device use behind the wheel is the best way to keep drivers safe; however, data collected by the Council indicates that while many states have implemented partial distracted driving laws, still others are woefully behind in addressing the issue, said council spokeswoman Maureen

According to the National Safetv Council State of Safety report, which grades states on actions and policies they have taken or not taken - to reduce risk for all residents, significant work at the legislative level still needs to be done to address distracted driving in the U.S., Vogel said. The report evaluated each state and Washington, D.C., on whether they have a texting ban for all drivers, as well as whether they have a total cellphone ban for teens and novice drivers.

Play Ball! ... And See Chevy Exhibit Atop 'The Fountain'

CONTINUED FROM PAGE 1

It's an iconic symbol of community for everyone to see and celebrate.

Chevrolet is the Official Vehicle of Major League Baseball and the Official Automotive Sponsor of the PLAY BALL initiative to support America's favorite pastime, Farah said.

From 2006 to 2017, Chevrolet reached more than 6.7 million kids through its youth baseball programs. Chevy has donated more than 136,000 equipment kits to youth baseball initiatives and held more than 1,637 free public clinics in partnership with local Chevrolet dealers.

But that's not all, Farah said. Professional baseball has a storied history stretching back more than 150 years, and now fans can celebrate the game throughout the entire MLB season by visiting a special Detroit Institute of Arts exhibition featuring artwork from the museum's collection, plus rare baseball cards, memorabilia and collectibles from the Rochester, Michigan-based E. Powell Miller collection. The exhibit opens March 29.

'Chevrolet has such a natural connection with baseball through our long partnership with MLB and our dealers' dedicated support of youth baseball



This 2018 Chevrolet Colorado is being put on display at Comerica Park for the 2018 Tigers' season.

programs around the country that it made perfect sense for us to play a role in bringing such a wonderful display of baseball memorabilia and art to life at the DIA," said Edwards.

A complete collection of more than 500 very rare baseball cards known as the T206 White Border Set produced in vivid color lithography, released 1909-1911 by the American Tobacco Company, is an exhibition highlight. E. Powell Miller's collection is noted for its rarity and superlative condition, and, according to Professional Sports Authenticator, it is ranked third in the world.

The Miller T206 collection boasts a Joe Doyle "error card" as well as the coveted and extremely rare Honus Wagner card.

The exhibition coincides with the 50th anniversary of the Detroit Tigers 1968 World series championship. To celebrate this milestone, the DIA will feature vintage material from the Miller collection including Tigers baseball cards, programs and other publications, as well as Al Kaline's autographed bat and memorabilia devoted to Kaline's Corner. the section of the outfield named in his honor.

"In the ancient Greek Olympic games, arts and sports shared both venue and excitement. Contests to be the best poet or the fastest runner were equally competitive and celebrated," said DIA Director Salvador Salort-Pons.

"Like in the Olympic Games, the DIA will be a venue to celebrate the creativity of arts and

sports. Families and sports fans on their way to a game will be able to discover great art featuring baseball themes and pieces of Detroit Tigers history. The DIA is more than a museum.'

Two baseball-themed works also will be exhibited at the DIA: the 1993 large-scale painting, "Hard Ball III," by American artist Robert Moskowitz and a new acquisition by contemporary Guatemala-based artist Dario Escobar, who will create a special installation of cut Detroit Tiger baseball bats that forms an outline of the Detroit skyline.

Brycz Earns VP Position in GM Human Resources

General Motors earlier this month named Kimberly Brycz as senior vice president, Global Human Resources.

Brycz, who has served as executive director of Global Product Purchasing since 2013, succeeds Jose Tomas, who left GM to pursue other interests. Brycz's appointment is effective immediately, said spokesman Pat Morrissey.

In her Global Purchasing role Brycz was instrumental in transforming supplier relationships by providing strategic solutions to future sourcing and supplier engagement.

Brycz, a native of Detroit, began her GM career in 1983 with the Cadillac Motor Car Division in Detroit. Since then, she has held various positions in GM's Global Purchasing organization, including serving as the Global Purchasing lead for electrical systems, batteries and hybrids and interiors

Prior to her most recent role, Brycz served as executive director, Global Purchasing, Indirect Materials, Machinery and Equip-

"Kim brings to the job a strong set of leadership and organizational skills that will help lead our ongoing efforts to transform the company through our people and culture," said GM Chairman and CEO Mary Barra. "Kim exemplifies the leadership behaviors that are critical to the collective success of the company.

Brycz received her Bachelor of Business Administration degree from Michigan State University. In 2010 and 2015 she was named one of the 100 Leading Women in the North American Auto Industry by Automotive News.

She is an active leader on two of GM's employee resource groups, serving on the executive boards for the General Motors Asian Connections and General Motors Women Group.



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

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





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



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

HOURS: Monday thru Saturday 10am-3pm

CLOSED SUNDAYS





PAGE 5 TECH CENTER NEWS - WARREN **APRIL 2, 2018**

Batey: 'Recognition from J.D. Power Shows Chevrolet's Strength and Momentum'

CONTINUED FROM PAGE 1

Initial Quality Study measures problems experienced during the first 90 days of ownership, Langille said. Chevys that placed in this category are the Chevrolet Silverado, Chevrolet Silverado HD and Chevrolet

The Automotive Performance. Execution and Layout Study (APEAL) measures owners' emotional attachment and level of excitement across several attrib-

Vehicles that were in this category are the Chevrolet Bolt and Chevrolet Tahoe.

Chevrolet and its dealers also earned high marks among mass- year retail market share increasmarket brands in two other influ-

Power Customer Service Index (CSI) Study, which measures customer satisfaction with maintenance or repair work among owners and lessees of 1- to 3year-old vehicles, and the 2017 Sales Satisfaction Index Study, which measures customers' new vehicle purchase experiences from product presentation to final delivery. Each survey includes feedback from 28,000 to more than 70,000 customers.

"Chevrolet's relentless drive to improve all aspects of the vehicle ownership experience has made the brand GM's most powerful growth engine," Batey said.

The brand delivered year-overes in 2015, 2016 and 2017 - up 1

ential studies - the 2018 J.D. point overall since 2014, Langille said. Led by Chevrolet, GM has delivered four consecutive years of pickup sales leadership of mid- and large-size trucks through 2017, thanks to its threetruck strategy.

Last year, the Chevrolet Tahoe and Suburban - which have led their segment for 43 years - accounted for nearly half of large SUVs delivered to retail cus-

Following the launches of the new Equinox and Traverse, Chevrolet boasts the freshest broadest lineup crossovers and SUVs since 2015, Batey said, and Chevrolet is the leader in affordable, long-range EVs, with 43,646 Chevrolet Bolt EVs and Volts delivered in 2017.

25 Years

of Homestyle Cooking!

Open for Breakfast, Lunch & Dinner

BANQUET ROOM

Seats 100 People for those off-site meetings! **Catering Available!!**

(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

FCA Warren Stamping Earns Silver Award Talk about a silver lining. motivation of operators and mission Plant II (Kokomo, Ind.),

The FCA US Warren Stamping Plant (WSP) is celebrating after being honored with a silver award in FCA's World Class Manufacturing (WCM) methodology.

This is the seventh North American plant to earn such a designation, said FCA spokeswoman Jodi Tinson. The plant was recognized for its efforts in expanding WCM throughout the

The 70-year-old Warren, Mich., plant earned the milestone award following a two-day audit during which it earned a minimum of 60 points in 10 technical and 10 managerial pillars, Tinson said. To become the first North American stamping plant to receive silver, WSP employees had to demonstrate clear WCM knowhow and competence through employee-conducted pillar presentations and a review of projects that have been expanded across the shop floor.

WCM, a methodology that focuses on eliminating waste, increasing productivity, and improving quality and safety in a systematic and organized way, was first implemented by Fiat in 2006 and introduced to Chrysler Group as part of the alliance between the two companies in June 2009. WCM engages the workforce to provide and implement suggestions on how to improve their jobs and their plants, promoting a sense of ownership.

"I want to congratulate the nearly 2,000 employees at Warren Stamping, who have truly embraced WCM and demonstrated the proper competencies, rigor and pace that make them deserving of the silver designation," said Brian Harlow, vice president Manufacturing, FCA North

"Since its implementation, WCM has been instrumental in changing the culture in our plants. It has given dignity to our workforce by recognizing that their dedication and knowledge are critical to our success and has created a new spirit of cooperation with a focus on achieving our shared goals."

The achievement of WCM award levels, as confirmed through independent audits, recognizes the long-term commitment of the workforce to making significant changes that can secure the future of a facility, Harlow said. Awarded plants also have a role in accelerating the implementation of WCM throughout the organization as coaches

and mentors. During an audit, zero to five points are awarded for each of the 10 technical pillars, which include safety, workplace organization, logistics and the environment, and for each of the 10 managerial pillars, such as management commitment, clarity of objectives, allocation of people,

commitment of the organization. A score of 80 would indicate World Class.

Along with WSP, six other FCA North American facilities have been designated silver plants -Windsor (Ontario) Assembly Plant, Dundee (Michigan) Engine Plant, Toledo (Ohio) Assembly Complex, Saltillo (Mexico) South Engine Plant, Mack Avenue Engine Plant (Detroit) and Saltillo (Mexico) Van Assembly Plant. Windsor Assembly was the first plant to reach silver status, an honor they received in March

In addition to the seven silver plants, there are currently 13 facilities that hold the WCM bronze designation, Tinson said. They are Saltillo (Mexico) Truck Assembly, Trenton (Michigan) Engine Complex, Indiana Trans-

Kokomo (Ind.) Transmission Plant, Kokomo (Ind.) Casting, Toluca (Mexico) Assembly, Sterling Stamping (Sterling Heights), Brampton (Ontario) Assembly, Tipton (Ind.) Transmission, Belvidere (Ill.) Assembly Plant, Indiana Transmission Plant I (Kokomo, Ind.), Toledo (Ohio) Machining, and Warren (Mich.) Truck.

2.1-million-square-foot The Warren Stamping plant has been making hoods, liftgates and fenders for FCA US vehicles for nearly 70 years, Tinson said.

After several major expansions, the company announced in 2014 that it would invest \$63 million to expand capacity at the facility by installing the latest high-speed Servo Tandem Press technology (a 180-inch press

You're invited!

Engineering a Successful Retirement

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





Financial Advisers

FT 400 Ranking March 2016

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

Our nuts and bolts presentation answers:

- Effective ways to 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!

All attendees will be offered a complimentary retirement stress test.

THURSDAY, APRIL 12, 2018

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

LOCATION: Courtyard Marriott 30190 Van Dyke Ave., Warren, MI 48093

(across from GM Tech Center)

THURSDAY, APRIL 26, 2018

Meeting 1: 7:00 a.m. - 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 Drive

Detroit, MI 48243

REGISTRATION REQUIRED. SPACE LIMITED TO 20 SEATS.

To reserve your seat, contact Evan Lian at (810) 593.1630 or email evan.lian@raymondjames.com.



Kaydan Wealth Management.com | 329 W. Silver Lake Road, Fenton, MI 48430 | 2701 Cambridge Ct. Ste. 412, Auburn Hills, MI 48326 | Ph. 810.593.1624 | Fax: 810.593.1643 Investment advisory services offered through Kaydan Wealth Management, Inc. and Raymond James Financial Services Advisors, Inc.

Kaydan Wealth Management, Inc. is not a registered broker/dealer and is independent of Raymond James Financial Services.

The FT 400 was developed in collaboration with Ignites Research, a subsidiary of the FT that provides specialized content on asset management. To qualify for the list, advisers had to have 10 years of experience and at least \$300 million in assets under management (AUM) and no more than 60% of the AUM with institutional clients. The FT reaches out to some of the largest brokerages in the U.S. and asks them to provide a list of advisors who meet the minimum criteria outlined above. These advisors are then invited to apply for the ranking. Only advisors who submit an online application can be considered for the ranking. In 2016, roughly 980 applications were received and 400 were selected to the final list. The 400 qualified advisers were then scored on six attributes: AUM, AUM growth rate, compliance record, years of experience, industry certifications, and online accessibility. AUM is the top factor, accounting for roughly 60-70 percent of the applicant's score. Additionally, to provide a diversity of advisors, the FT placed a cap on the number of advisors from any one state that's roughly correlated to the distribution of millionaires across the U.S. The ranking may not be representative of any one client's experience, is not an endorsement, and is not indicative of advisor's future performance. Neither Raymond James nor any of its Financial Advisors pay a fee in exchange for this award/rating. The FT is not affiliated with Raymond James. space Neither Raymond James Financial Services nor any Raymond James Financial Advisor renders advice on tax issues, these matters should be discussed with the appropriate professional

WEST Please call with the vehicle you desire

and you will be delighted with the payment.

CELL # 1-586-405-5175 **BRUCE LITVIN** blitvin@lunghamer.com OVER 40 YEARS OF QUALITY SERVICE

1-888-665-5438





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

Tesla Driver Dies in California Car Crash

by TOM KRISHER AP Auto Writer

DETROIT (AP) - A missing or damaged safety shield on the end of a California freeway barrier worsened the impact of a crash involving a Tesla SUV that killed a man last week, the electric car maker said on its web-

The company also said in the statement that it doesn't know what caused the Model X to crash March 23 on U.S. 101 near Mountain View, and it's also unsure if the SUV was operating on its semi-autonomous "Autopilot" system. Tesla said it's working with authorities to recover logs from the damaged SUV's comput-

The SUV was traveling at "freeway speed" when it hit the barrier near Mountain View. The California Highway Patrol says the SUV caught fire for unknown reasons. The 38-year-old driver was pulled from the vehicle by rescuers and later died at a hospital.

On March 28, the U.S. Highway Traffic Safety Administration, which regulates road safety, said it would send investigators to California. The National Transportation Safety Board, which investigates crashes and makes safety recommendations, already has dispatched a two-person

Tesla's semi-autonomous system is designed to keep a vehicle centered in its lane at a set distance from cars in front of it and also can change lanes and brake automatically.

Photographs taken of the SUV show the front of the vehicle was obliterated. Its hood was ripped off and its front wheels were strewn on the freeway. Two other cars were involved in the crash, but their drivers were not reported injured, the CHP said.

Tesla said in the statement late March 27 that it was "deeply saddened" by the crash, which it said was made more severe because a crash attenuator, which protects vehicles from hitting the end of a concrete lane divider, had either been removed or damaged in a prior accident and was not replaced. "We have never seen this level of damage to a Model X in any other crash," the company wrote.

Tesla also said its owners have driven the same stretch of road with Autopilot on about 85,000 times since 2015, and to its knowledge, there has never been a crash. Tesla says its data shows that a gasoline-powered car in the U.S. is five times more likely to experience a fire than a Tesla.

News of the crash investigation helped to send Tesla stock tumbling more than 8 percent last week. Late March 27, Moody's downgraded the company's credit rating and gave it a negative outlook. Shares continued to decline March 28, slipping more than 7 percent to \$259.45 in afternoon trading. The shares have declined about 14 percent

since the start of the year on fears of production delays with the mass-market Model 3 electric

The NTSB investigation is the second opened by the agency this year involving a Tesla vehi-

In January, the NTSB and the National Highway Traffic Safety Administration dispatched teams to Culver City, near Los Angeles, to investigate the crash of a Model S electric car that may have been operating under the Autopilot system.

That crash remains under investigation.

The investigations come as Congress and federal agencies grapple with how to regulate autonomous vehicles and those with systems that are partially self-driving.

Tesla has taken steps to prevent drivers from using Autopilot improperly, including measuring the amount of torque applied to the steering wheel and sending visual and audio warnings.

If the warnings are ignored, drivers would be prevented from using Autopilot, the company

Trump Claims Victory in Korean Auto Agreement

by PAUL WISEMAN AP Economics Writer

WASHINGTON (AP) - The Trump administration said March 27 it has widened U.S. access to South Korea's car market while providing American manufacturers protection from South Korean imports.

The United States and South Korea have reached an agreement to overhaul the six-year-old U.S.-Korea Free Trade Agreement, senior administration officials said, confirming an announcement earlier on March 26 in Seoul. President Donald Trump had called the original Korea pact a job killer.

The new deal doubles - to 50,000 - the cars each U.S. automaker can export annually to South Korea, reduces bureaucratic barriers to American products and extends a 25 percent U.S. tariff on South Korean pickup trucks by 20 years, through 2041.

South Korea escapes America's new 25 percent tariff on imported steel - but must accept quotas on steel exports equal to 70 percent of its average annual shipments to the United States between 2015 and 2017.

The officials spoke on condition of anonymity in order to discuss the policy ahead of an official announcement.

The United States this month began imposing the steel tariffs, saying imports jeopardized U.S. national security. But it has been suspending the duties on allies like the European Union, Canada and Mexico.

The U.S. Treasury Department is also in talks on a deal to prevent Seoul from deliberately pushing its currency lower to give South Korean exporters a competitive advantage. A formal agreement on currency would be unprecedented – but it wouldn't have teeth, because it would include no enforcement mechanism.

The U.S. trade deficit in goods with South Korea – nearly \$23 billion last year – widened after the original pact took effect in 2012, one reason Trump has denounced it. Trade in autos has been especially lopsided: South Korea last year exported to the United States 929,000 passenger vehicles worth \$15.7 billion. By contrast, the U.S. shipped to South Korea fewer than 53,000 autos, worth just \$1.5 billion, according to the U.S. Commerce Department.

The United States says South Korea has used non-tariff barriers, such as rigorous customs inspections, to block U.S. prod-

Trump's complaints about South Korean trade practices have caused friction between the two allies at a crucial time, as he prepares for a meeting with North Korea's reclusive leader, Kim Jong Un.

Unions at South Korea's twolargest automakers, Hyundai Motor Co. and Kia Motors Corp., have already blasted the new agreement for blocking access to the fast-growing U.S. pickup truck market. "It is a humiliating deal that accepts Trump's strategy to preemptively block South Korean pickup trucks," Hyundai Motor Company's labor union said in a statement.

Autonomous Tech Faces Scrutiny After Fatality

DETROIT (AP) - Autonomous vehicles get all the headlines, but automakers are gradually adding advanced electronic safety features to human-driven cars as they step toward a world of self-driving vehicles.

Car and tech companies are rolling out laser sensors, artificial intelligence, larger viewing screens that show more of the road, cameras that can read speed limit signs, and systems that slow cars ahead of curves and construction zones.

Many of the new features repurpose cameras and radar that already are in cars for automatic emergency braking, pedestrian detection and other safety devices. The companies also are keeping a closer watch on drivers to make sure they're paying attention.

On March 26, Arizona's governor suspended Uber's self-driving vehicle testing privileges after one of its autonomous vehicles struck and killed a pedestrian last week. But auto engineers and industry analysts still say roads will become safer as more vehicles get automated features that either assist or replace human drivers. The government says 94 percent of crashes are caused by human

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

OVER 1,000 lew Chevrolets in Stock!



JEFF CAUL 586-274-0396



2018 CHEVY SILVERADO 1LT

4X4 DBL CAB + TAX with \$ 📭 DOWN

WITH LEASE LOYALTY • NO SECURITY DEPOSIT REQUIRED

2018 MALIBU 1LT

\$235+ TAX WITH \$0 DOWN

WITH LEASE LOYALTY • NO SECURITY DEPOSIT REQUIRED Equiped with Power Locks, Power Windows, Power Touch Screen Radio, Bluetooth, OnStar & More...





CHEVY

2018 CHEVY EOUINOX 1LT

WITH CHEVROLET LOYALTY • NO SECURITY DEPOSIT REQUIRED Equiped with 1.5L Turbo Engine, 7" touch screen radio, Onstar, Bl 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









18 MILE RD.

CONVENIENT HOURS: MON. & THURS. 8:30AM-9PM / TUES., WED. & FRI. 8:30AM-6:30PM / FINDNEW 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 unless otherwise noted. All leases assume that you qualify for GN 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 03/30/2018.



The Clock is Ticking... Get Great Deals Now Through Wednesday!

2018 "All New" EQUINOX "LT"



NO Employee Discount REQUIRED!

Sale Price: \$23,799* Was \$27,745

- Color Touch Screen Radio! Rear Vision Camera!
- Bluetooth for Phone!
- Remote Keyless Entry!
- Aluminum Wheels!
- Push Button Start! Stock# J42698

24 MONTH LEASE

The Best Price...

\$999 Down

NO Security Deposit required. Tax, title and plate fees extra.

2018 SILVERADO "LT" 4WD DOUBLE CAB



- ECOTEC3 4.3L V6 Engine!
- GM Bed Liner INCLUDED!
- Color Touch Screen Radio!
- Steering Wheel Radio Controls!
- Remote Keyless Entry! Aluminum Wheels!

Stock# J41451

NO Employee Discount REQUIRED!

Sale Price: \$32,499* Was \$41,710

24 MONTH LEASE

The Best Price...

\$999 Down

NO Security Deposit required. Tax, title and plate fees extra.

2018 TRAX "LT"



- Color Touch Screen Radio!
- Remote Keyless Entry!
- Aluminum Wheels!
- Rear Camera!
- Deep Tinted Glass!
- Bluetooth for Phone! Stock# J43100

NO Employee Discount REQUIRED!

Sale Price: \$17,149* Was \$23,895

24 MONTH LEASE

The Best Price...

\$999 Down

NO Security Deposit required. Tax, title and plate fees extra.

2018 TRAVERSE "LS"



- 3.6L V6 SIDI VVT Engine!
- 8 Passenger Seating!
- Color Touch Screen Radio!
- Rear Vision Camera!
- 18" Aluminum Wheels!
- Remote Keyless Entry! Stock# J40435

NO Employee Discount REQUIRED!

Was \$32,995 Sale Price: \$27,499*

24 MONTH LEASE



\$1499 Down

NO Security Deposit required. Tax, title and plate fees extra.

2018 TAHOE "LS"



- 5.3L ECOTECH3 V8 Engine! Color Touch Screen Radio!
- Max Trailering Package!
- Rear Vision Camera!
- 20" Aluminum Wheels!
- Remote Keyless Entry! Stock# J43078

Was \$54,275 Sale Price: \$46,332*

36 MONTH LEASE



\$999 Down

NO Security Deposit required. Tax, title and plate fees extra.

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





SHOWROOM HOURS:

Monday Tuesday Wednesday **Thursday Friday**

8:00 AM - 9:00 PM 8:00 AM - 6:00 PM 8:00 AM - 6:00 PM 8:00 AM - 9:00 PM 8:00 AM - 6:00 PM

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 offer is on 2004-2015 vehicles with clean Carfax minus reconditioning costs. Certain restrictions apply, see dealer for complete details on all incentives/offers. Sale ends 4/4/2018 @ 6:00PM.









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

2018 GMC SIERRA 1500 DBL. CAB \$31,449*

2018 GMC ACADIA SLE1 \$22.049

\$999 ST \$159* 24

2018 GMC YUKON SLE \$45,129

2018 GMC SIERRA 1500 DENALI CREW CAB 2018 GMC TERRAIN SLE \$43,899

\$20,899* \$79*

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



2018 BUICK ENVISION \$25,699 \$239 ** 36 MONTHS \$999 DOWN 2018 BUICK CASCADA \$32,649

2018 BUICK ENCLAVE \$36,919*

\$259 PER MONTH 24 MONTHS \$1,499 DOWN

2018 BUICK REGAL \$23,389

\$259 PER MONTH 36 MONTHS \$1,499 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.

26125 VAN DYKE AT 10 1/2 MILE ROAD

Now looking for experienced salespeople to join our team!

pmaxowsneedmixe.com akugin@edinke.com akugin@edi



2017 DEALER OF THE YEAR AWARDED BY GENERAL MOTORS CORPORATION



GIVE YOU A \$3,500 MINIMUM FOR YOUR 2003 OR NEWER TRADE



2018 CHEVY SILVERADO 1500 LT DBL CAB \$129* PER MONTH OR \$33,919 **PURCHASE FOR** 24_{MONTHS} \$999_{DO}



\$159* PER MONTH OR \$20,849* 24_{MONTHS} \$999_{DOWN}



2018 CHEVY TAHOE LS PURCHASE FOR \$339* PER MONTH OR \$45,239 \$999



LEASE FOR \$189* PER MONTH OR \$30,180* 36_{MONTHS} \$999_{DOWN}



2018 CHEVY CRUZE LT NO GM EMPLOYEE DISCOUNT REQUIRED HATCHBACK \$149* PER MONTH OR \$17,499*



\$99* PER MONTH OR \$15,339* ONTHS \$999 DOWN



\$99* PER MONTH OR \$24,039* HS \$999,00W



2018 CHEVY TRAVERSE LS \$239* PER MONTH OR \$27,099* 24_{MONTHS} \$999_{DOWN}

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



Certified Service

GM SERVICE CENTER MICHIGAN'S LARGEST • SERVICE DEPT. • PARTS • BODY SHOP

866-452-1547

26125 Van Dyke @ 101/2 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.

Certified Service

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

Most GM cars & trucks. One coupon per customer.

Must present coupon with order. Plus tax. Expires 3-31-18.

NRECK AMENDED TRANSPORTATION AVAILABLE FREE OIL CHANGE With Each Major Repair **WE REPAIR ALL MAKE & MODELS** Certified Service



See us for your GM Employee purchases. Now looking for experienced salespeople to join our team!

26125 VAN DYKE AT 10 1/2 MILE ROAD









586-754-7000 ext 1231

INSURANCE

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

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). 2018 Models are price and discr at supplier unless otherwise stated. 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 to must be vehicle in houseable. Prices and payments are plus tax, title, plate, refundable security deposit required on consuctant weblieds – to be determined by lender. Purchase pricing is gm employee discount plus title, taxes and fees. Pricing is subject to bonus cash- with 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 courtes



