# Tech Center News®

WARREN, MICHIGAN

VOL. 41 NO. 40

**Covers the Tech Center and the Immediate Area** 

**JUNE 12, 2017** 

## Ed Rinke Dealership Going to Dogs in June

animal control and taking care of stray dogs should visit Ed Rinke Chevrolet Buick GMC in Center Line on Van Dyke this month.

The car dealership is participating in a month long fund-raising campaign called "Pickup for Paws," said Ken Swieczkowski, an Ed Rinke sales consultant.

The dealership is working with the organization Detroit Pit Crew, a local charity that rescues dogs in Detroit. It spends time on the city's streets rescuing strays from desperate situations.

"We are also working with Animal Clinic, which is right across the street from our dealership," Swieczkowski said. "We do several different charity drives throughout the year.

We just hope that we're as successful with 'Pickup for Paws' as we have been with our previefforts – Toys for Tots and the Capuchin Soup Kitchen. We like to help the community in which we work and live."

Swieczkowski said the dealership has a pickup truck on the showroom floor with a sign that indicates that a filled pickup bed will be given to the captured

People can donate items on an approved list and these items will be given to the animal clinic and the Pit Crew.

People looking to help out with through Chevrolet Division." Swieczkowski said. "We're always ready to help out with programs they have.

"We don't really have any goals to meet. It'd be nice if we could fill up the back of the pickup with donated items, but there's no dollar amount we're attempting to reach."

In addition, to helping animals, Swieczkowski said they hope to educate the public on the dangers animals face and how the public can help out.

Goods needed include:

- light tie-outs;
- · leashes:
- collars;

- non-tipping food and water bowls;
- · dog crates;
- gift certificates to Church's Chicken (used to lure dogs);
- gift cards for gas and oil
- plastic animal carriers;
- slip leads;
- laundry detergent;
- dog toys/Kongs;
- dog treats; dog food - both wet and dry;
- dog shampoo;
- flea and tick preventatives;
- heartworm medication.

"Tell your friends, family and neighbors about the stray dog problem," Swieczkowski said.



"We picked these charities Swieczkowski talks about Ed Rinke's "Pickup for Paws" campaign.

## GM Tells How Its Future Will Be a Sustainable One

Profitability comes from more than just selling a lot of cars. It also comes from how an automaker conducts its business.

General Motors' sustainability approach, said GM spokeswoman Colleen Oberc, enables the company to serve its customers and shareholders, increase operational efficiency, mitigate risk and improve the communities where it does busi-

GM summarizes its impact in its annual sustainability report at gmsustainability.com.

In her letter to GM shareholders, CEO Mary Barra stated, "at General Motors, we are working to create a company that all stakeholders value, people aspire to work for and communities are proud to embrace.

"We start with a clear understanding of our promise. We are committed to safety in everything we do. We earn customers for life. Our brands inspire passion and loyalty.

"We translate breakthrough technologies into vehicles and experiences that people love. We creat sustainable solutions to improve the communities in which we live and work.'

The report outlines company aspirations, from mobility for



Mary Barra

everyone to advancing zeroemissions vehicles. Here are some near-term results:

· Innovating toward a lowercarbon future. GM produced 11 vehicle models around the world with some form of electrification, including the Chevrolet Bolt EV, which gets an EPA-estimated 238 miles on a charge. Lightweighting helped improve customers' fuel efficiency, with 10 vehicles losing a total of 3,600 pounds. The company's Maven car-sharing service, now in 17 cities, features 100 Bolt EVs capable of

**CONTINUED ON PAGE 3** 

OU students check out their autonomous robot Pinguino.

## OU Holds its Annual Contest For Autonomous Technology

by Jim Stickford

Smartphones have been a thing for a while, but at Oakland University Smart Vehicles have a tradition going back a quartercentury.

The university recently hosted the 25th annual Annual Intelligent Ground Vehicle Competition (IGVC), a four-day event that ended June 5.

The competition got its start in 1993, said Ka C Cheok, a professor of Engineering at Oakland University.

"I've been involved with this event from the beginning," Cheok said. "The other cofounder is Jerry Lane, who was working as an engineer in TARDEC at the time. He's now retired, but he still works as a consultant to the Army and remains petition."

The idea behind the competi-

tion, Cheok said, was to take advantage of miraculous new technology – the PC, or personal computer.

"We wanted to put a golf cart on a course and have it drive itself," Cheok said. "Self-driving technology was in its infancy. We had wanted to challenge students with software, sensors, control systems and developing new strategies. The equipment was expensive. Sensors and programs might have cost a couple of thousand dollars."

The IGVC offers a design experience that is at the very cutting edge of engineering education, Cheok said. It is multidisciplinary, theory-based, hands-on, team-implemented, outcomeassessed, and based on product realization.

It encompasses the very latest an important person at the com- technologies impacting industri-

**CONTINUED ON PAGE 2** 

## Ford Helps Students Go Full STEAM Ahead

More than 50 Detroit high school students gathered June 2 to unveil a unique class project a 1965 Ford Daytona Coupe.

The assignment - in which students assembled a working vehicle from nearly 1,000 parts - is the culmination of a learning experience created by Ford Motor Company Fund, the philanthropic arm of Ford Motor Company, in collaboration with Detroit Public Schools Community District and Experience Aviation, said Ford spokeswoman Melissa Bunker.

The hands-on project was designed to teach vital skills, and provided students an up-close look at how science, technology, engineering, the arts and mathematics come together in a modern work environment, increasing awareness of technologybased career opportunities, Bunker said.

"Ford is proud to be a part of a collective effort to help Detroit Public School Community District students prepare for careers in STEAM," said Shawn Wilson, multicultural manager, Ford Motor Company Fund. "Students who are inspired to learn are better prepared to reach their full potential in academics and in

Students from the Detroit Public Schools Community District's Breithaupt Career and Technical Center spent the past 18 weeks assembling the car, Wilson said. It features a Ford 306 engine that delivers 350 horsepower, a Ford TK5 transmission and a new independent rear suspension - all provided with support from Ford

The car was designed by Factory Five Racing Inc.

Instructional support for the students was provided by Experience Aviation by applying principles from Ford's STEAM Lab digital curriculum.

The Ford STEAM Lab was launched in October 2014, Wilson said, to spark student pas-

**CONTINUED ON PAGE 5** 



Ford experts talk to students about the 1965 Ford Daytona Coupe at the automaker's recent STEAM Lab event.

#### 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

#### **Macomb Sells Sewer Bonds**

FRASER, Mich. (AP) - A \$70 million bond has been sold to help pay for repairs to a sewer line that collapsed and caused a sinkhole north of Detroit.

Macomb County officials said June 7 that the bond will cover most of the \$75 million cost of repairing the broken sewer line. About \$5 million from the state also will be used to complete the

The bond was sold by the Macomb Interceptor Drain Drainage District and will cover costs associated with the emergency response to the collapse and repairs to the 11-foot diameter sewer line.

The broken line along 15 Mile Road in Fraser caused the football-field-sized sinkhole Christmas Eve of last year.

Three houses located right next to the break had to be condemned and a major road closed.

It also has threatened to dump raw sewage into thousands of basements of homes located within the borders of Macomb County.

## Oakland University Hosts Annual Student Robot Contest

CONTINUED FROM PAGE 1

al development and taps subjects of high interest to students.

Design and construction of an Intelligent Vehicle fits well in a two-semester senior year design capstone course, or an extracurricular activity earning design

The disciplines involved in the contest, Cheok said, include electrical engineering, computer science and engineering, and mechanical engineering.

Now, Cheok said, the technology has become very affordable. Things that might have cost hundreds or even thousands of dollars two decades ago cost only a couple of hundred dollars now.

"Cameras have become so affordable." Cheok said. "Cars now come with active safety systems, lidar and radar. No one ever dreamed of those things as standard features in 1993. So we have upgraded the traditional challenges that students have to navigate in the contest.'

Back in 1993, Cheok said there weren't a lot of schools interested in robotics and autonomous control systems. That was one of the reasons TARDEC got involved in setting up the competition. They wanted to set up systems for Humvees.

"That's changed," Cheok said. "Right now, we have 30 schools involved in the competition. The competition has always been held in Oakland University, except for two occasions.

"We went to Epcot Center in Disney World in Florida a couple of times in the 1990s. But the 2,000-mile drive. What's really changed is the technology. As recently as a decade ago we were using big, expensive equipment. But the tech has gotten smaller and cheaper."

The main goal of the contest is



U-M Dearborn's team runs its robot through an obstacle course at OU.

to expose students to the new technology, Cheok said. And to get them in real-world environments outside the laboratory.

"They have to get into a different mode of thinking," Cheok

OU spokesman Eric Reikowski said the 2017 competition had a total of six awards - Auto-Nav Competition Standards, Design Competition Standards, IOP Competition Standards, Spec 2 Competition/Meet (the intent of the 2017 Spec 2 Demonstration Meet is to define a feasible competition for 2018), Rookie of the Year Award and the Grand Award.

One of the OU teams this year was Pinguino, which means penguin in Italian. Anthony Calandra, a junior in computer science from Chesterfield Township, said OU teams like to have animalthemed names.

"Pinguino has been built by the Oakland Robotics Association," Calandra said. "It's a student organization that has 15 to 20 active members. Some of us worked a day on our machine, others put in a lot more time."

Dakota Perna, a junior from Roseville, is the head developer on the team.

"This design of Pinguino is an upgrade from last year," Perna said. "We're using a larger frame to account for larger internal components. We've made a tougher frame, a beefier frame because that makes it easier for us to work on the machine in the

Perna said the robot has been designed to traverse an obstacle course on a grass field at OU. It must travel between white lines and go around obstacles without any assistance from designers.

Michael Lohrer, a PhD student from Waterford, said he's spent a lot of time making sure that the computer in Pinguino is able to track individual wheel speeds, important because it lets the computer know just how much power to give each individual wheel. "That way, you don't waste energy and you get more efficient traction," Lohrer said, adding, "It's difficult because of terrain. A wheel may spin more on slick grass than on level smooth ground, but the robot's speed must be the same.'

Kiran Iyengar, a TARDEC Robotics Engineer intern, was one of the monitors at the contest. He said that in previous years he was part of an OU team.

"It's interesting coming back as an official," Iyengar said. "I got my internship at TARDEC because of my work it IGVC. Overall, I'd say we're having a good contest year. It's actually overcast and that's good because too much light makes it harder for sensors to see the white lines and obstacles they have to navigate."

Iyengar said it was like when a person has to drive and they are facing the setting sun. Having that bright light shine directly into the driver's eyes does make it harder to see obstacles.

"This is a good event," Iyengar said. "It teaches students how to cope with real-world obstacles and it forces them to think through solutions to find answers to problems they never anticipated?

Of the 28 teams and 215 students participating, 13 teams qualified.

Here are the contest results, with names of the 13 qualifying schools and vehicle name:

Hosei University - Orange

- IIT Bombay SeDriCa
- Bluefield State College -Apollo II;
- Roger Williams University -Sparky;
- United States Military Academy - Iggy;
- Embry-Riddle Aeronautical University - DOLLE;
- Bob Jones University -Lazarus;
- University of British Columbia - Jack Frost:
- Lawrence Technological University - iWheels 3;
- Oakland University Octa-
- IIT Madras Abhiyaan;
- Lawrence Technological University - M.A.S.K.;
- University of Michigan Dearborn - OHM 5.0.

Here are the top three winners in each individual competition. Design:

- 1. Embry-Riddle Aeronautical University (\$3,000);
- 2. IIT Bombay (\$2,000); 3. University of Illinois - Chicago (\$1,000).

#### **Auto-Nav Challenge:**

- 1. IIT Bombay (\$3,000);
- 2. Hosei University (\$2,000);
- Bob Jones University (\$1,500).

#### **Inter-Operability Profile (IOP):**

- 1. Lawrence Technological University - iWheels 3 (\$3,000);
- 2. IIT Bombay (\$2,000); 3. Hosei University (\$1,000).

#### Spec 2 Challenge:

- 1. LTU;
- 2. Bob Jones University;

#### 3. Oakland University. Grand Award (Overall Perform-

- 1. IIT Bombay 20+48+20 = 88(\$10,000) \*Winner of the Le-
- scoe Cup; 2. Hosei University - 0+40+16 =
- 56 (\$5,000); 3. Lawrence Technological University - iWheels 3 - 2+12+12 = 26 (\$2,500).

#### Delphi, TransDev To Go Autonomous

DETROIT (AP) - Auto supplier Delphi is partnering with French transport company Transdev to develop self-driving taxis and

The companies will combine Delphi's self-driving technology with Transdev's background in mobility operations to develop self-driving transit. Transdev operates trains, buses, ferries and other services in 19 countries, including the U.S.

They will start with two pilot projects in France this year. In Rouen, they will test selfdriving taxis. In Paris, they will test self-driving vans, and eventually buses, that will move between a rail station and campus in the university district of Paris-Saclay.

PRESTIGE CADILLAC



## Luxury Has A New Home.



CERTIFIED SERVICE Take Advantage Of These Specials & Save On Service.

#### DEXOS OIL CHANGE SAVE \$1000

Limited time only. Up to 5 quarts. Some vehicles higher. Plus tax & shop supplies. Valid on GM vehicles only. Not valid with any other offer. Expires 6-30-17 **CERTIFIED SERVICE** 

10% OFF

SAVE UP TO \$125

Not valid with any other offer.

See service advisor for details. Expires 6-30-17

CERTIFIED SERVICE

ANY MAJOR SERVICE

#### TIRE ROTATION

- Inspect Tire Condition
- Inspect Tread Depth
- Inspect Wheel Condition

\$**9**99

Some vehicles higher. Plus tax & shop supplies. Not valid with any Expires 6-30-17

CERTIFIED SERVICE

CHECK ENGINE LIGHT ON?

vehicles may not apply. Some vehicles may require additional diagnostics which could require diagnostic fees.

Tech Center Employees only, Not valid

We will diagnose it...

Only GM makes & models some

free of charge.

#### - Convenient Customer Shuttle

**FUEL INJECTION** 

SAVE \$2000

shop supplies. Not valid with any

**CERTIFIED SERVICE** 

SERVICE

- Early Bird Check-in

Expires 6-30-17

- Loaners Available
- Convenient Business Hours - Same Day Service
- Factory Trained Service Advisors - ASE Certified Technicians
- Online Express Checkout
- Mobile App Service - GM Quality Parts

#### with any other offer. Expires 6-30-17 **CERTIFIED SERVICE**

SALES - 888 548 8939 Mon & Thur 8:30am-8pm

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

©2017 General Motors. All Rights Reserved Cadillac®



LOCATION

29900 VanDyke Ave.

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

JUNE 12, 2017 **COVERS THE TECH CENTER AND THE IMMEDIATE AREA** PAGE 3

## Latest LaCrosse to Feature eAssist Powertrain

The Buick brand is not resting on its laurels.

The Buick LaCrosse is expanding its technological credentials by adding eAssist light electrification for the 2018 model.

The combination of an electric motor with Buick's latest 2.5L four-cylinder engine delivers efficient performance backed by the value and customer experience expected of Buick, said GM spokeswoman Arianna Kughn.

This new eAssist system, when coupled with the four-cylinder engine, has a 19 percent increase in city fuel economy compared to the LaCrosse's advanced V6, Kughn said.

It leverages a compact lithiumion battery pack to provide select benefits found in fully electric vehicles, such as torque-assisted launch, energy-saving regenerative braking and exceptionally smooth stop/start. It will be the standard powertrain for the 2018 LaCrosse, which goes on sale this fall.

"Executing innovative technologies in an approachable and meaningful way is core to Buick," said Duncan Aldred, vice president, Global Buick and GMC.

"By adding the eAssist system to the LaCrosse, our technology flagship, we are making electrification accessible to our customers as we chart our course to the future of mobility.'

Compared to previous Buick eAssist executions, this newest iteration is more sophisticated, powerful and compact, Aldred

With its 9 percent increase in overall torque, drivers get the responsiveness expected from a full-size sedan. In addition, the newest eAssist system is discreetly packaged to maintain the

#### Macomb Residents Donate 50,000 Pounds of Food

The National Association of Letter Carriers (NALC) held its 25th annual national Stamp Out Hunger Food Drive on May 13, and they were able to collect over 50,000-plus pounds of food which will be distributed locally through the Macomb Food Pro-

Stamp Out Hunger is the largest single-day food drive in the country and it provides residents with an easy way to donate food to those in need in the community, said county spokes-Roneeka Pleasantwoman Brown.

In Macomb County, the food collected is given to the Macomb Food Program and used to help stock the shelves of food pantries throughout the county, Pleasant-Brown said. The Macomb Food Program is an affiliate of Macomb Community

"We are so thankful to our generous Macomb County residents, as well as the letter carriers and all the volunteers that help to make the food drive a success." said Linda Azar, Macomb Community Action division director

of Children and Family Services. "We also could not do this without the ongoing support from Teamsters Local 299, USF Holland, YRC and UPS trucking companies for providing the drivers and trucks to get the donated food to the Macomb Food Program warehouse."



The 2018 LaCrosse will have an eAssist electric powertrain system.

LaCrosse's fold-down rear seat mand, Buick's intelligent AWD and ample trunk space.

The new standard 2.5L fourcylinder with eAssist is a strong complement to the powerful V6 that launched on the 2017 LaCrosse last September.

With the introduction of this new standard powertrain, the 2018 LaCrosse starting price will be lowered to \$30,490. The 3.6L V6 will be an available option on select trims.

Other notable updates to the 2018 Buick LaCrosse include expanded availability of AWD and an all-new nine-speed automatic transmission for V6 models that will provide customers with a smooth and refined shifting experience, said Kughn.

By this time next year, five Buick models will offer this advanced transmission, Aldred said. In response to customer dewith active twin clutch is now available on the Essence trim lev-

In addition, the 2018 LaCrosse will have three new exterior color options: Satin Steel Metallic, Dark Slate Metallic and Red Quartz Tintcoat.

Buick's eAssist propulsion system combines a compact electric motor and an advanced 24-cell air-cooled 0.45kWh lithium-ion battery pack with the 2.5L fourcylinder gas engine to enhance efficiency and maintain refined performance through:

Generator Motor (MGU): Replaces the traditional alternator and acts as an electric motor to assist the engine when needed. It also acts as an electric generator providing the energy stored in the lithium-ion battery

• Electric Assist: The MGU's electric motor function provides a power boost for an extremely smooth launch from the Auto-Stop mode. It funnels additional torque to the engine when needed to optimize overall driving performance and efficiency.

• Regenerative Braking: When braking or coasting, some of the energy normally lost is converted to electricity through the MGU and stored in the lithiumion battery pack.

• Lithium-Ion Battery Pack: The 86V lithium-ion battery pack, which has been repackaged to be more compact, stores energy captured during regenerative braking.

This energy powers the electrical system when the vehicle is in Auto-Stop mode. It also powers the MGŪ to provide a smooth launch from Auto-Stop mode or additional torque to the engine as needed.

• Seamless Stop/Start Technology: Contributes to added fuel savings by seamlessly turning off the engine when in Auto-Stop mode (for example, at a stoplight or in heavy traffic) and restarting when the foot lifts off the brake pedal or presses the accelerator.

• Aero Improvement: Upper and lower active aero shutters in the front fascia close under certain driving conditions to help maximize aerodynamics and contribute to improved fuel econo-

#### **MCC Teachers Receive Honors** From NISOD

Three Macomb Community College faculty members are recipients of the 2017 National Institute for Staff and Organizational Development (NISOD) Excellence Award.

The honor recognizes community and technical college educators who have demonstrated an outstanding commitment and contribution to their students and colleagues, said spokeswoman Tish Wirth.

Macomb faculty who received the 2017 award are Heather Mayernik, of Grosse Pointe Woods, college success skills and reading professor; Rochelle Zaranek, of Mount Clemens, sociology professor; and Kathleen Gerus, of Macomb, sociology instructor, Wirth said.

To be eligible, faculty members must submit an essay detailing their teaching philosophy and receive a recommendation from the dean in their academic

Nominations are then sent to NISOD, which is a membership organization committed to promoting and celebrating excellence in teaching, learning and leadership at community and technical colleges.

MCC, Wirth said, has participated in the NISOD Excellence Awards since 1992.

Since then, 130 awards have been granted to Macomb's faculty, Wirth said.

This year, a total of 648 educators across the country were recognized with NISOD Excellence Awards.

## Barra Releases GM's Sustainability Plan

CONTINUED FROM PAGE 1

250,000 covering all-electric miles a month.

• Testing autonomous electric vehicles. GM drove more than 50 autonomous Bolt EV cars in San Francisco: Scottsdale, Ariz.; and metro Detroit. Company officials believe autonomous vehicles will help reduce traffic fatalities and make transportation available to elderly people and people with disabilities.

 Making advanced safety technologies standard. The company offers 61 global models with forward collision alert, 58 with lane departure warning and 40 with side blind zone alert. More than half of the Chevrolet vehicles sold this year will feature GM's Teen Driver system, which encourages safe driving.

• Building a clean-energy GM economy. 199.8 used megawatts of renewable energy in 2016, surpassing its 125MW commitment four years early. The company saves \$5 million a year from these efforts. GM is working toward sourcing all elec-

59 countries with renewable energy by 2050. Efficient manufacturing progress included reducing energy and carbon intensity by 16 percent and water intensity by 12 percent since 2010.

• Driving toward zero waste. The company added 23 new landfill-free facilities last year. With 152 such sites worldwide, the company exceeded its 2020 landfill-free target. GM champions the Materials Marketplace, a reuse network where businesses can use a software program to buy one another's scrap. The company reduced total waste by 27 percent since 2010.

 Serving and improving communities. GM employees contributed 110,000 hours of volunteering with 148 nonprofits in 2016. Each of the company's 171 manufacturing plants engaged in an environmental outreach activity last year.

 Transforming the auto industry through talent. GM filled a STEM position every 26 minutes last year. U.S. veterans made up more than 5 percent of new hires in 2016 and GM provides free trical power for 350 facilities in training to all veterans through its Service Technical College. GM also committed to fair and equitable pay by signing the White House Equal Pay Pledge and offers internships to relaunch the technical careers of caretakers and parents who took a leave from the workplace.

 Committing to greater transparency. GM is making its corporate policies publicly available as part of the sustainability report, including those focused on integrity, employee and supply chain conduct, conflict minerals, environment and human rights.









## Tesla Faces Competition From Rivals Such as GM

riding high as it hosted its annual shareholders' meeting June 6.

The automaker's shares are trading at record levels, and it has surpassed General Motors and Ford in market value. It's about to introduce its first massmarket electric car, the Model 3 sedan, as well as a line of solar panels that look like roof tiles.

CEO Elon Musk is also enticing fans with new vehicles, including a semi-truck it plans to show this fall and the Model Y SUV, which he said will go on sale in 2019.

But the company is not without its challenges. Or, as Musk put it at the hour-long meeting, "Tesla's like a drama magnet."

Here are three issues Musk addressed at the meeting.

Corporate structure - A group of Connecticut pension funds had called for annual elections to improve accountability. They also say conflicts of interest "plague" Tesla's board. Musk's brother, Kimbal, is a board member. Tesla's lead independent director, Antonio Gracias, also serves on the board of Musk's rocket company, SpaceX, and is the CEO of a private equity fund backed by Musk.

But shareholders sided with Tesla, which says its mission requires long-term strategic planning and three-year terms ensure that board members aren't distracted by short-term returns. Official results of the vote will be released within a few days, the company said.

Model 3 - The Model 3 is Tesla's first non-luxury sedan, with a starting price around \$35,000. Production is on track to start next month, Musk said. Tesla is

DETROIT (AP) - Tesla Inc. was aiming to make 5,000 Model 3 sedans per week by the end of this year and 10,000 per week in

> Tesla hasn't said how many people have put down \$1,000 refundable deposits for the Model 3, but Musk said June 6 people who put down a deposit now won't get a car until the end of 2018, indicating it could be close to 500,000.

> The company's vehicles have often faced delays getting to market. Its last new vehicle, the Model X SUV, was delayed nearly 18 months. Tesla made just 84.000 cars last year. Rivals like GM routinely sell 10 million per year.

Servicing all those vehicles will still be a challenge. Model S and Model X owners are already worried about having to share Tesla's Supercharger stations with an influx of new cars. And while Tesla is promising to increase its network of stores and service centers by 30 percent this year, it began 2017 with just 250 service centers worldwide. That leaves many potential owners miles from a service center.

Musk says a new fleet of mobile service trucks will be deployed to help customers who are far from service centers. Tesla also plans to double its global high-speed charging points to 10,000 by the end of this year and increase them by another 50 percent to 100 percent in 2018.

Competition - Until now, Tesla has owned the market for fullyelectric vehicles that can go 200 miles or more on a charge. But that's changing. GM beat Tesla to the mass market with the Chevrolet Bolt, a \$36,000 car that goes 238 miles per charge.

► FLU SHOTS ◀

HAP & BCN NO Referrals Needed!

Warren Urgent Care

8am-10pm • 7 Days a week • 365 Days a Year

"Bringing Quality Urgent Care To Your Neighborhood" "We Care"

**URGENT CARE FOR ACCIDENTS AND INJURY** 

**ADULT & PEDIATRIC ILLNESS** 

Digital X-Rays, EKG and Lab Work, On-Site Lab Service, Strep, Mono,

Pregnancy & Urine Testing, Vaccinations, Sports & School Physicals, Occupational Medicine, Work-Related Injuries, Pre-Hire Physicals (BAT & Urine Screening)

SPECIAL ON SPORTS PHYSICAL \$25.00 State-of-the-Art Facility

586-868-2600

586-276-8200

31700 Van Dyke • Warren, MI 48093

On Van Dyke Rd., between 13 & 14 Mile in

St. John's Windemere Park

OTHER CONVENIENT LOCATIONS

Woodland Urgent Care N. East Macomb Urgent Care

313-387-8700

## FCA Volunteers Make Bikes, Dreams Real

by Jim Stickford

Fiat Chrysler employees - better known for their work on fourwheeled vehicles - got together on June 7 and put together 150 bicycles as part of the company's third-annual "Big Bike & Book"

Daphne Harris, FCA manager of Civic and Community Relations, said the event is meant to be a reward for students ranging in ages of five through 12. The giveaway was held in Immanuel Lutheran Church on Chandler Park Drive on Detroit's east side.

"These children are a part of a program that chooses them from what is called a progress plan,' Harris said. "These students might be considered in danger of going down the wrong path. But, if during the school year they are shown to have improved in the categories of academics, behavior and citizenship (ABCs), they get a bike. They also all get a bike helmet. Safety counts.'

In addition, the kids are given a real book bag that contains two books - on different subjects. The idea is that they'll have something to read during the summer, Harris said. It's great to be out in the sunshine, but it's also important to keep those academic skills sharp during the months off.

A total of eight schools on Detroit's East Side were part of the partnership, Harris said.

The East Side was chosen because Fiat Chrysler has several facilities in the area - for example, Jefferson Assembly, Mack Engine Plant - and they



Semaj McFolley of the Ronald Brown Academy with her new bike.

wanted to be a part of the com-

munity in which they operate. The eight participating partner schools are:

- Brewer Academy:
- Detroit Enterprise Academy; · Fisher Magnet Lower Acade-
- The Hamilton Academy;
- The Ronald Brown Academy; • The Timbuktu Academy of Science and Technology;
- Elementary-Marquette Middle School;
- Wayne Elementary Middle School.

"About 40 volunteers from Fiat Chrysler got together on June 7 and put the bikes together," Har-

ris said.

"They came from just about every department and discipline within the company. The bikes themselves were purchased from Huffy with funds from nonprofit partner Communities in Schools of Metropolitan Detroit."

One of the Fiat Chrysler volunteers who helped assemble the bikes was Cody Rebergen, who has worked in the Electrified Powertrain department since leaving college two years ago.

"I volunteered because I think it's something worthwhile to do,' said Rebergen.

"It's also always nice to get out in the fresh air and converse with people outside my office space. I like getting my hands dirty. When I was in university, I built my own race car from scratch."

Barry Mason works in Fiat Chrysler's Fuel Economy Simulation department. He liked the program because it rewards students for working hard to improve themselves and improve their lives.

"It's not always easy being a kid," Mason said. "These kids worked hard and they deserve a reward. It's nice to be a part of

## Fiat Chrysler's Italian Cars Earn Praise

Fiat Chrysler's efforts to introduce the company's Italian brands into the North American market is beginning to pay off.

The Southern Automotive Media Association (SAMA) just honored the 2017 Fiat 124 Spider Abarth as well as the 2017 Alfa Romeo Guilia Ti, said Fiat spokesman Chrysler Beri Alexanian.

The new 2017 Alfa Romeo Giulia Ti (Turismo Internazionale) took the top award in the "Affordable Panoramic" category at the seventh annual Topless in Miami Presented by Haartz competitive car event hosted by the Southern Automotive Media Association (SAMA).

"The all-new Giulia equipped with the dual-pane sunroof is an exciting addition to the Topless in Miami Competition



The 2017 Alfa Romeo Guilia Ti

and we're thrilled to have Alfa Romeo back in North America with a truly competitive luxury sedan," said Jaime Florez, SAMA president.

"SAMA judges were impressed by the highly-contended vehicle's dynamic performance and beautiful Italian craftsmanship that make the new Giulia a serious competitor among luxury sedans."

More than 40 journalists attended the event and drove more than 25 vehicles from various manufacturers, Florez said.

Journalists voted for their favorite vehicles after driving scenic routes in Key Biscayne,

"Crafted by Alfa Romeo artisans at the Cassino plant in Italy, the new 2017 Giulia is a testament to Alfa Romeo's perfect balance of engineering and emotion, creating a premium sports sedan for driving enthusiasts that stands out in the segment, and is luxurious and comfortable on the inside," Alexanian said.

"Built around the driver, Alfa Romeo Giulia designers focused on simplistic elegance, with an emphasis on incorporating the essential elements for perform-

"The designers did this while taking a top-down strategy starting with the halo highperformance 505-hp 2.9L twinturbo V6 Quadrifoglio model -

ensuring top performance, impeccable handling, and luxury."

The new 2017 Fiat 124 Spider Abarth took the top award in the 'Small Convertible" category, Alexanian said. "With its iconic Italian design,

spirited driving dynamics and easy-to-operate convertible top, the Fiat 124 Spider Abarth truly impressed our judges," said Florez. "Across all of the judging crite-

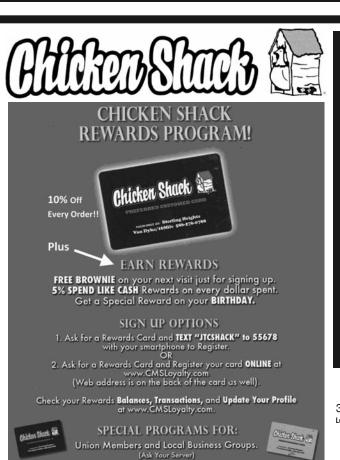
ria, including styling, technology, and ride and comfort, the Fiat 124 Spider Abarth not only delivered, but also wowed."

The 2017 Fiat 124 Spider brings Italian styling and performance to a new generation of buyers, Alexanian said. It pays homage to the original 124 Spider.

The Fiat 124 Spider has a double-wishbone front suspension and rear multi-link suspension with stabilizer bars, and tuned electric-power steering system for enhanced handling and fuel efficiency, Alexanian said.

Available safety features include Blind-spot Monitoring, Rear Cross Path detection and ParkView rear backup cam-

Available technology convenience features include passive entry with keyless go, Bluetooth connectivity, heated seats, and FIAT Connect with access to Pandora, Stitcher and Aha apps.



## **WEEKDAY SPECIALS**

- Monday -**Buy One Chicken Dinner** Get One 50% OFF\*

- Tuesday -**Buy One Combo Dinner** Get One 50% OFF\*

- Wednesday -Buy One Rib Dinner Get One 50% OFF\*

- Thursday -**Buy One Tender Dinner** Get One 50% OFF\*

- Friday -**Buy One Wing Dinner** Get One 50% OFF\*

**CHICKEN SHACK STERLING HEIGHTS** 16 Mile & Van Dyke

37010 Van Dyke • www.chickenshack.com Located in the Crossroads Shopping Center in front of Home Depot

586-276-0788 \*One Discount Per Order, Good Until 5.5.17 Valid at 16 Mile & Van Dyke Location Only.

## Ford Gives Out \$20,000 In Freedom Scholarships

More than \$20,000 in scholarships and prizes were awarded to Michigan students May 23 at the annual Ford Freedom Award Scholar's Experience, which celebrates young people who find new and creative ways to promote diversity.

The event, held this week in conjunction with the 19th annual Ford Freedom Award ceremony. brought together 1,700 students from schools across the state who submitted essays explaining how they could use their passions to help bring people together, said Ford spokeswoman Lisa Wilmore.

Ford Motor Company, in collaboration with the Charles H. Wright Museum of African American History and Detroit Newspapers in Education, hosted the contest for students in grades 4-8, Wilmore said.

Mohammad Muntakim, an 8th grader at Davison Elementary-Middle School in Detroit, received \$5,000 for his first-place essay highlighting his passion for building respect and understanding through Academic Games, an interest he shares with Rod Beard, assistant executive director for the Michigan League of Academic Games.

Other winners include:

- Avery Roberson, 5th grade, Bates Academy - second place (\$2,500);
- Madisyn Link, 8th grade, Trinity Lutheran School - third place (\$1,000);
- Jillian Lesson, 8th grade, West Hills Middle School; Nafisa Chudhury, 6th grade, Dickinson East Elementary School; and Jackson Huff, 8th grade, Trinity Lutheran School - each received honorable mention (\$500 each).

As part of its Challenge Grant program, Ford Motor Company Fund, the philanthropic arm of Ford, awarded an additional \$10,000 to be shared among the five essay contest winners. Students will receive a year of men- the Chipmunks."

toring as well as funding to bring their ideas for uniting communities to life.

"The Ford Freedom Award Scholars Experience gives students the opportunity to learn from and engage with those making history and impacting change," said Shawn Wilson, multicultural manager, Ford Motor Company Fund.

"We recognize the immense talents of our Michigan students and want to encourage them as they move forward in their educational pursuits.

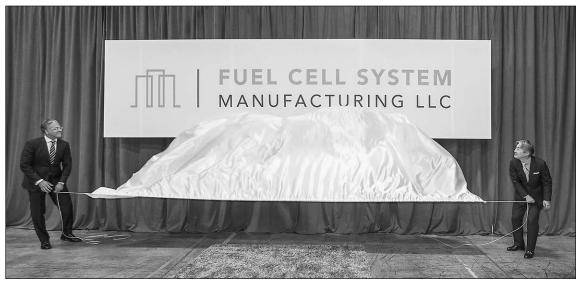
"The Ford Freedom Award embodies what we hope students will become and contribute to society.'

Ford Freedom Award honorees are distinguished individuals who dedicated their lives to improving the African American community and the world at large, Wilson said. The Ford Freedom Award scholar serves as a living legacy, carrying forth the ideals of the honoree and advancing those achievements for a new generation.

This year's theme - "Talents That Unite! How African Americans Bring Diverse Communities Together Across America" - celebrates the accomplishments of legendary talents of the past and present, and heralds the influence of their work on the future, Wilmore said.

This year's Ford Freedom Award recipient is the late August Wilson, Pulitzer Prizewinning playwright and author who is best known for his play, "Fences," the 1987 Tony Award winner for best play.

The 2017 Ford Freedom Award scholar is Floyd Norman, a distinguished animator and the first African American to be hired at Disney, Wilmore said. Norman's career spans nearly six decades including work on family favorites such as "The Jungle Book," "Mulan" and "Alvin and



Haq (left) and FCSM vice president Tomomi Kosaka reveal the company's new logo.

## Logo Revealed for Fuel Cell Partnership

There's a new company logo at Fuel Cell System Manufacturing LLC (FCSM), the joint venture company established by General Motors and Honda.

The two automakers got together for the production of advanced hydrogen fuel cell systems.

The logo was revealed June 7 at an event where local elected officials were recognized for helping bring the operation to metro Detroit.

Announced on Jan. 30, 2017, FCSM is the auto industry's first joint venture formed to massproduce hydrogen fuel cell systems. Production is expected to begin around 2020 with the output shared by Honda and GM, which will then use the systems separately in their respective products, said GM spokesman Alan Adler.

The plant, located in the same facility as GM's battery pack manufacturing operation, is expected to create about 100 new jobs by the time it's in full oper-

FCSM President Suheb Haq also announced June 7 that Environmental Leader, a leading daily trade publication covering energy, environmental and sustainability news, chose FCSM as a winner of its "Project of the Year" award competition.

"This is a great example of a partnership designed to leverage resources and innovate on a challenging topic," one of the magazine judges said.

"This is a nice early recognition of the very clean, advanced propulsion systems we will build in Brownstown," said Haq. "As the partnership between GM and Honda continues to grow, we continue to make positive progress on our preparations for mass production.

### Rea Joins HCMA Board

John Paul Rea, director of the Macomb County Department of Planning and Economic Development, has been appointed to the Metropolitan **Huron-Clinton** Authority (HCMA) board of commissioners.

Rea said that HCMA is governed by a seven-member board of commissioners with responsibility for making policy decisions, approving expenditures, acquiring land, planning new parks and facilities, approving fees and charges, awarding contracts through competitive bid-

ding and other matters necessary to provide regional recreation. The HCMA board of commissioners comprises one appointee each from all of the counties, as well as two who are appointed by the governor.

"As a lifelong resident who regularly visits the Metroparks, I am confident in Rea's ability to represent Macomb County's interests," said Macomb County Executive Mark Hackel. "He has a great understanding of how quality-of-life assets help to boost economic development."

### **Ford Teaches STEAM Kids**

CONTINUED FROM PAGE 1

sion for technology entrepreneurship, careers in traditional STEM fields, as well as automotive design and vehicle technology.

STEAM Lab adds an arts component to the original STEM elements of science, technology, engineering and math to help students learn how creativity and innovation can be used in problem-solving and collaboration.

Before the test track unveiling at Ford's Dearborn Development Center, the students were challenged to reimagine how they would improve safety and sustainability through technology, Bunker said.

from Douglas Academy for Young Men in Detroit - one of the special STEAM Academies launched by Ford Fund's Next Generation Learning initiative.

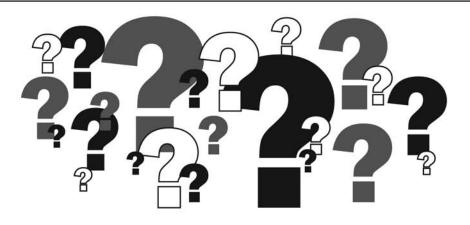
The mini-hackathon and discussion featured award-winning pilot Capt. Barrington Irving, founder of Experience Aviation, gained fame in 2007 when he became the youngest person to fly solo around the world, Bunker said.

"The significance of this project is the empowerment and industry knowledge it builds for students," Irving said.

"Now, each student can point the finger at themselves and say, 'I am the scientist, technologist. engineer, designer and mathematician who made this happen."

The session included a cross-They were joined by students section of Ford engineers and other experts from Ford Driving Skills for Life; Ford Fund's education office; Ford's Automotive Safety Office, and its product development departments.





## Thinking Retirement?

Thinking Lumpsum?

Make sure your decision is the right one for the right reasons!

#### WE CAN HELP! -

Our analytics can frame the choices and offer guidance. Our vast experience can pose questions or highlight challenges currently not being considered.

CALL FOR A COMPLIMENTARY, NO OBLIGATION CONSULTATION —

REMEMBER, THERE IS NO DO OVER!



KaydanWealthManagement.com

329 W. Silver Lake Road, Fenton, MI 48430 | 2701 Cambridge Court, Ste. 412, Auburn Hills, MI 48326 P. 810-593-1624 | F. 810-593-1643 | 800-638-6900

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

## GMC Launches Dad-Based Ad Campaign

GMC has debuted the brand's new "Like A Pro" ad campaign.

"Like a Pro," which began June 6, is designed to be an evolution of GMC's "We Are Professional Grade" positioning, said GM spokeswoman Kelly Wysocki. "Like A Pro" is meant to celebrate GMC vehicles and customers

"They are people who passionately live life to a higher standard," said Rich Latek, GMC marketing director. "The 'Like A Pro' campaign illustrates the core values of 'We Are Professional Grade' and shows the emotional connection customers have with their GMC trucks and SUV models."

GMC owners demand vehicles that are designed, engineered and built to a higher standard, Latek said. For nearly 20 years, GMC has established a strong reputation with "We Are Professional Grade."

"Our owners are dedicated individuals, respected by their peers, whose passion and abilities set them apart," said Latek. "Their values reflect our 'Professional Grade' spirit and we look forward to bringing that emotional connection to life. And we're excited to show how we think our customers live their lives like pros."

The ads feature GMC Denali trucks and SUVs – the pinnacle of Professional Grade, Latek said. Earlier this year, GMC Denali models passed the million sales milestone and represented nearly 30 percent of GMC retail sales.

The campaign also debuts the new GMC Terrain, which launches later this summer. Terrain joins the hot-selling, recently redesigned GMC Acadia in the GMC SUV lineup. GMC Acadia sales have increased more than 50 percent calendar year to date.

The lead ad, "How Do You



GMC's "Like a Pro" campaign is meant to cross generations.

Want To Live," will air in 30- and 60-second executions. This new work showcases those who reach higher in everything.

On Father's Day, GMC will debut "Dad Like A Pro" in select media, including the final round of a major golf tournament, Wysocki said. The 60-second spot gives an inside look at the relationship between a father and his son.

The emotional connection in the spot is meant to be enhanced by the casting of a real-life father and son. In July, a new Acadia spot called, "Third Row Like A Pro," will be added. This spot showcases a parent maximizing the versatility and capability of the GMC Acadia.

"In unique time-lapsed editing, you see the driver manage three rows, three sports ... no problem," Wysocki said. "The campaign will showcase the GMC brand across media channels and consumer touchpoints from broadcast television to the showroom floor."

#### Feds Look at Liberty Air Bag Trouble

DETROIT (AP) – The U.S. government is investigating complaints that air bag control computers in some Jeep Liberty SUVs can fail, preventing the air bags from inflating in a crash.

The probe covers about 105,000 of the vehicles from the 2012 model year.

The National Highway Traffic Safety Administration said in documents posted June 5 that it has received 44 complaints about the problem involving a computer that detects crashes

and controls air bag deployment. No related injuries have been reported.

Drivers told the agency that an air bag warning light came on. In some cases, the problem was corrected by replacing the computer, while others kept driving their SUVs with the light on.

The government will investigate how often the problem happens and the safety consequences.

The probe could lead to a recall, said the NHTSA.

## **Escape and MKC Having Best Sales Start Ever**

It's a good problem to have. Ford Escape and Lincoln MKC sales are off to their best start in company history during the first five months of the year, prompting the company to shorten the traditional two-week summer shutdown at Louisville Assembly Plant to build more than 8,500 additional vehicles there, said Ford spokeswoman Kelli Felker.

"The record sales for Ford Escape through May are being driven by strong demand from our retail customers," said Raj Nair, Ford's executive vice president and president – North America. "This is our strongest-ever retail start for Escape, with retail sales up more than 6 percent versus this time last year."

Ford Escape sales totaled 129,805 through May of this year, Nair said, a 3 percent increase versus the same time period last year and the best-ever start to the year for Escape.

Lincoln MKC sales totaled 11,161 in the first five months of the year, up approximately 10 percent over this time period last year.

Louisville Assembly Plant is the only assembly plant in North America that will shorten the summer shutdown period, Felker said. The remainder of Ford assembly plants in North America will have a traditional two-week summer shutdown.

Portions of a number of component plants will take a one-week summer shutdown, including: Van Dyke Transmission, Sterling Axle, Chihuahua Engine, Rawsonville, Chicago Stamping, Michigan Assembly Stamping and Woodhaven Stamping.

Those plants will be closed the week of July 4 for building maintenance and machine retooling. This production was included in the second-quarter production guidance.



The 2017 Lincoln MKC has been a popular success for Ford Motor Co.

# TRANSPARENT

#### The Best Deal is a Transparent One

- · Lease prices with taxes + fees included
- Zero Security Deposit required with easier down payments.
- Only Realistic Rebates
- An experience built upon complete transparency.

SELLERS
REPUTATION IS EVERYTHING





38000 Grand River Ave. | Farmington Hills, MI 48335

888-504-2960 | SellersBuickGMC.com

See Dealer for Details













WE ARE PROFESSIONAL GRADE 2016 GMC DEALER OF THE YEAR • 2016 GMC DEALER OF THE YEAR



2017 GMC ACADIA SLE-1 **\$27,259** \$129\* 24<sub>MONTH</sub> | \$999

2017 GMC SIERRA DENALI 1500 4WD \$47,359\*

\$44,995° \$349\* 36 MONTHS \$999

2017 GMC YUKON SLE 4WD 2017 GMC TERRAIN SLE-1

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



\$999

2017 BUICK VERANO \$18,619 \$169\*RENDER | 36\*MONTHS | \$999\*DOWN

2017 BUICK LACROSSE \$29,569 \$279 per 36 MONTHS \$999 DOWN 2017 BUICK ENCLAVE \$32,149 



**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!

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). All leases are 10,000 miles per year with approved S Tier credit. Sierra Double Cab, Ter Enciave. Sierra Denall, Yukon, Verano, Envision, Lacrosse are 36 month leases. Cascada is a 39 month leases. Pricing is price and payments are plus fee up front. Full prices are plus feet up front. Full prices are plu





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





\$119\* PER MONTH OR \$18,909\* ....\$999<sub>оо</sub>



\$199\* PER MONTH OR \$28,849\* \$999<sub>000</sub>



LEASE FOR \$189\* PER MONTH OR \$23,449\* 36<sub>MONTHS</sub> \$999<sub>DO</sub>



PURCHASE FOR \$59\* OR \$15,909\* 24<sub>MONTHS</sub> \$699<sub>DOW</sub>



\$49\* PER MONTH OR \$15,449\*



PURCHASE FOR \$59\* PER MONTH OR \$22,959\* \$999,,,



\$99\* per month OR \$23,029\* NTHS \$999 DO

#### 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

Fluid Level, Brake & Alignment Check Included.

Certified Service 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 6-30-17.

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.



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





586-754-7000 ext 1231

INSURANCE RECK AMENDED

TRANSPORTATION

AVAILABLE

FREE OIL CHANGE With Each Major Repair

**WE REPAIR ALL MAKE & MODELS** 

Certified Service

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

CHEVROLET





## LUXURY HAS A NEW HOME PRESTIGE CADILLAC

Low Mileage lease for well-qualified GM Family lessee





2017 ATS AWD SEDAN STANDARD COLLECTION

AFTER ALL OFFERS

No security deposit required. Tax, title, license extra. Mileage charge of \$.25 per mile over 20,000 miles



Ultra-Low Mileage Lease for Well-Qualified GM Employees and Eligible Family Members with a current eligible GM lease

PER MONTH<sup>3</sup> MONTHS **DUE AT SIGNING** AFTER ALL OFFERS

No security deposit required. Tax, title, license extra. Mileage charge



2017 CTS AWD STANDARD

Ultra-Low Mileage Lease for Well-Qualified GM Employees and Eligible Family Members with a current eligible GM lease

PER MONTH<sup>3</sup>

MONTHS

DUE AT SIGNING AFTER ALL OFFERS

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



2017 CT6 AWD LUXURY COLLECTION

Ultra-Low Mileage Lease for Well-Qualified GM Employees and Eligible Family Members with a current eligible GM lease

PER MONTH<sup>3</sup>

MONTHS

DUE AT SIGNING AFTER ALL OFFERS

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



2017 ESCALADE PREMIUM LUXURY COLLECTION

Ultra-Low Mileage Lease for Well-Qualified GM Employees and Eligible Family Members

AFTER ALL OFFERS

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

1. Excludes XTS Livery and CTS-V series. Must be a current GM lessee through GM Financial, Ally or US Bank. Not available with some other offers. Take delivery by 6/30/17. See dealer for details. 2. 54,871.20 Must be a current owner/lessee of a 2003 model year or newer Cadillac vehicle. Not available with some other offers. Take delivery by 6/30/17. Residency restrictions apply. See dealer for details. 3. Must be a current GM lessee through GM Financial, Ally or US Bank Payments are for a 2017 ATS AWD Sedan Standard with an MSRP of \$37,590.24 monthly payments total \$6,696. Payments are for a 2017 CTS AWD Sedan Standard with an MSRP of \$46,590.39 monthly payments total \$15,561. Payments are for a 2017 XTS Sedan Standard with an MSRP of \$46,590.39 monthly payments total \$15,561. Payments are for a 2017 CT6 AWD Luxury with an MSRP of \$61,690. 39 monthly payments total \$20,631 Option to purchase at lease end for an amount to be determined at lease signing, GM Financial must approve lease. Take delivery by 6/30/17. Mileage charge of \$.25/mile over 20,000 miles for ATS. Mileage charge of \$.25/mile over 32.500 miles for CTS, and XTS. Lessee pays for maintenance, excess wear and a disposition fee of \$595 or less at end of lease. Not available with some other offers. Residency restrictions apply. 4. Payments are for a 2017 Escalade Premium Luxury Collection with an MSRP of \$87,090.36 monthly payments total \$30,564.0ption to purchase at lease end for an amount to be determined at lease signing. GM Financial must approve lease. Take delivery by 6/30/17. Mileage charge of \$.25/mile over 30,000 miles. Lessee pays for maintenance, excess wear and a disposition fee of \$595 or less at end of lease. Not available with some other offers. Residency restrictions apply ©2017 General Motors. Cadillac® ATS® CTS® XTS® CT6® Escalade®



LOCATION Warren, MI

48093

SALES - 888.548.8939 29900 VanDyke Ave. 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

©2017 General Motors. All Rights Reserved Cadillac® PrestigeCadillac.com

## eSync Alliance is Formed Cars are more complicated and interoperable OTA an

than ever, which presents challenges for vehicle internal communications systems.

For that reason, Excelfore unveiled the eSync Alliance at the TU Automotive 2017 Connected Car Conference and Expo held last week in Novi.

Excelfore, located in Silicon Valley, is an innovative provider of cloud platform and connectivity applications for intelligent transportation, said Mark Singer, Excelfore Corp. spokesman.

The eSync Alliance is a global automotive initiative to drive multi-company solutions for over-the-air (OTA) updates and diagnostic-data in the automotive electronics eco-system, said

The alliance consists of automotive suppliers working cooperatively to provide eSync Compliant components.

Designed to support full vehicle OTA solutions as well as vehicle diagnostics and telematics data-management with end-toend security, the eSync Alliance will reduce the time and risks of developing and deploying fully connected cars.

Modern cars now incorporate dozens if not hundreds of software-driven sensors and controllers, said Greg Basich, associate director, Automotive Service at market research firm Strategy Analytics.

The increasing need for OEMs to be able to update software over-the-air for feature improvements, recall avoidance, and security patches is well established.

To date, only a small number of proprietary solutions serve the automotive market.

The eSync Alliance specifically addresses this by creating a community of companies that cooperate to provide standardized and interoperable OTA and diagnostic-data solutions.

"The automotive industry has a history of multi-vendor initiatives which often drive the emergence of de facto standards," said Basich.

"OEMs are actively looking for ways to facilitate the integration of devices from multiple vendors for their connected car solutions. The eSync Alliance is the first such initiative in the automotive OTA and diagnostics space.'

"The eSync Alliance," said Excelfore CEO Shrinath Acharya, "allows companies across the automotive value chain to offer OTA-capable products. A common mechanism for cloud connectivity among many innovative companies means OEMs are no longer limited to proprietary single-vendor solutions.

"That's crucial because OTA support has increasingly become mandatory for automakers, driven primarily by the explosion of infotainment, automated driver assistance and autonomous driving technologies."

eSync Alliance members will be able to brand their solutions as eSync Compliant if they meet program requirements, which include criteria for conformance to APIs and specific features, Singer said.

The eSync Compliant mark will ensure a common OTA data path reaching all the different electronic devices in the car, streamlining integration and testing ef-

Several suppliers have already joined the eSync Alliance, with more expressing interest in becoming members, Singer said.

"This is an opportunity to drive innovation in connected car platforms," said Yasuhiro Ikeunchi, director of Product Design at Alpine.

# Having cancer is hard. **Finding** help shouldn't

The American Cancer Society is here for you when you need us, where you need us.



cancer.org | 1.800.227.2345

## GM Shareholders Have Rejected Stock Proposal

DETROIT (AP) - General Mowhelmingly turned down an activist shareholder's plan to split the company's stock into two classes.

Only about 9 percent of the stockholders voted for the plan from David Einhorn's Greenlight Capital hedge fund in a preliminary vote count.

The shareholders also re-elected all 11 GM board members, rejecting the three candidates backed by Greenlight at the June 6 meeting.

Einhorn proposed splitting the stock into capital appreciation and dividend classes. He says the plan would unlock the stock's value. Despite making \$42 billion since 2010, GM shares have appreciated only about 5 percent.

CEO Mary Barra says the company will stay on its current course even though the stock markets have yet to reward those efforts. She says the company's strategy of cutting costs, shedding underperforming businesses and trying to lead in new technology will deliver long-term results.

"It gives me more resolve to make sure we work harder, work faster, and continue to put great cars, trucks and crossovers on the road," she told reporters before the vote.

Barra also says the company is prepared to handle an automotive downturn, an effort to allay investor fears that the industry has reached the peak of its business cycle in the U.S., GM's most lucrative market.

U.S. sales so far this year are down 2 percent and likely will decline from last year's record of 17.5 million vehicles.

tors shareholders have over- light's proposal and determined it risky because it would pit one class of shareholders against the other and could put the compaing at risk.

> In a statement, Einhorn said Greenlight was disappointed that shareholders chose to maintain the status quo. The fund, which owns 3.6 percent of GM shares, said its three board candidates would have helped to fix GM's "inefficient capital structure." GM should consider adding Greenlight's candidates to its board in the future, he said.

> Shareholders also voted down a proposal to separate the chairman and CEO positions that are now held by Barra.

> Shareholder John Love, who supported the proposal, criticized the company for shifting some production to Mexico, closing factories in Flint, and for importing a Buick SUV from a factory in China.

> Love also said the company is leasing too many cars and its dealer inventory is too large, circumstances reminiscent of before General Motors went into bankruptcy protection back in

> "Everybody had it under control," he said of inventory before bankruptcy. "I don't think it's under control."

> General Motors ended last month with a 101-day supply of cars and trucks when automakers consider a 60-day supply to be optimal.

> The company says production cuts will help reduce car inventory, and it's been building pickup truck supply as it prepares to shut down factories this year to switch to a new model.

HE GREAT

GM says it analyzed Greenny's investment grade credit rat-

EXPERIENCE ( THE NEW BUICK ALL NEW 2017 BUICK ENCLAVE

\$169





NO SECURITY DEPOSIT REQUIRED!

**ALL NEW 2017 BUICK REGAL** 

BUICK



NO SECURITY DEPOSIT REQUIRED

ALL NEW 2017 BUICK ENVISION **ALL NEW 2017 BUICK ENCORE** 



STK# 5683-17 • DEAL# 68285
\*GMS pricing plus tax, title, plates & doc. fee
Must have a lease or conquest. NO SECURITY DEPOSIT REQUIRED!

Must have a lease or conquest.
NO SECURITY DEPOSIT REQUIRED!

2016 BUICK REGAL



SAVE \$9,186

WE ARE PROFESSIONAL GRADE

ALL NEW 2017 GMC



GMS pricing plus tax, title, plates & doc. fee Must have Buick/GMC lease Invalty.

NO SECURITY DEPOSIT REQUIRED! ALL NEW 2017 GMC

ALL NEW 2017 GMC





NO SECURITY DEPOSIT REDUIRED!

NO SECURITY DEPOSIT REQUIRED!

ALL NEW 2017 GMC ACADIA





ISIT OUR WEBSITE TO SEARCH FOR MORE VEHICLE SELECTIONS AT WWW.VYLETEL.NET 40755 Van Dyke • Sterling Heights

SALES: Sun CLOSED; M, TH 8:30am-9pm; T, W, F 8:30am-6pm; SAT 10am-3pm SERVICE: Sun CLOSED; M, TH 7am-8pm; T, W, F 7am-6pm; Sat 8am-1pm

## buff whelan chevrolet, where the CUSTO

**OVER 1,000 New Chevrolets** in Stock!



586-274-0396



*2017 CHEVY SILVERADO* DOUBLE CAB 4X4 ALL-STAR PKG.

+ TAX with \$ 🕥 DOWN WITH LEASE LOYALTY • NO SECURITY DEPOSIT REQUIRED

2017 CHEVY EQUINOX LT \$108+ TAX WITH \$0 DOWN

WITH LEASE CONQUEST • NO SECURITY DEPOSIT REQUIRED Bluetooth OnStar XM Badio & More





2017 CHEVY TRAVERSE LT

WITH LEASE CONQUEST • NO SECURITY DEPOSIT REQUIRED Radio and 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





18 MILE RD.

CHEVY 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 / 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 lease conquest. To qualify for Lease Conquest you must have a NON-GM Lease in the household that terminates within 365 days. All lease payments are based on 10,000 miles per year. Its payment, tax, title and plate fee due at signing on all leases unless otherwise noted. Due to advertising deadlines prices and programs subject to change. All deals expire 06/30/2017





Ford's support of the Detroit Symphony Orchestra allowed the group to visit China and Japan.

## Ford Hits Right Note in Local Music Scene

week of musical celebrations that will showcase a revitalized Detroit and the city's rich music

Ford was the presenting sponsor of the 72nd League of American Orchestras National Conference in Detroit June 6-8, said Ford spokesman Todd Nissen.

At the conference:

- Ford Fund President Jim Vella provided opening remarks on the importance of supporting cultural institutions to form strong community bonds;
- Ford Chief Diversity Officer Meeta Huggins addressed delegates from across the country about workplace diversity, a key topic facing orchestras;
- Ford awarded \$75,000 to a for their inspirational work in hospitals, nursing homes and schools as part of the 2nd annual

Ford Motor Company led a Ford Musician Awards for Excellence in Community Service.

> Ford was also a presenting sponsor for the inaugural Detroit Music Weekend, June 9-11, Nissen said. Music legend Aretha Franklin. Josh Gracin and Mitch Ryder and the Detroit Wheels are among the performers who took the stage outside of the historic Music Hall on Madison Street downtown.

> "Detroit's rich musical history strikes chords with audiences around the world," said Vella.

> 'We are proud to help bring together a diverse group of music and arts supporters to learn from each other and experience what our region has to offer."

Supporting music and the arts have been at the core of Ford and group of five orchestra musicians Ford Fund's community investments, both locally and across the U.S., since the company was founded in 1903, Vella said.

Over the past 10 years alone, Ford has invested more than \$15 million in arts and culture support.

In addition to this week's events in Detroit, Ford's art support includes international musical outreach and continuing education, including:

- The Detroit Symphony Orchestra (DSO) and its historic first visit to China and tour of Japan, plus DSO Live from Orchestra Hall webcasts and DSO on The Go community events:
- Ford and UAW-Ford are lead donors in Motown Museum's \$50 million expansion, including a \$6 million investment in the new state-of-the-art Ford Motor Company Theater;
- GRAMMY Museum, • The GRAMMY in the Schools, Latin GRAMMY and the Music Educator of the Year.

## Banas Named as CFO For Cooper-Standard

Cooper-Standard Holdings Inc. appointed Jonathan P. Banas as executive vice president and chief financial officer (CFO) and Peter C. Brusate as vice president, corporate controller and chief accounting officer, effective June 7, said Cooper-Standard spokeswoman Sharon S. Wenzl.

Banas replaces Matthew W. Hardt, age 49, who has resigned from his position as executive vice president and chief financial officer, effective June 7, to pursue another opportunity, Wenzl said. Hardt will provide transition services through Sept. 30.

As CFO, Banas, age 46, will be located at the company's world headquarters in Novi, and report directly to Jeffrey S. Edwards, chairman and CEO.

He will have primary responsibility for directing the company's corporate finance team, including tax, treasury, internal audit, and financial planning and analysis. He will also have oversight responsibility for investor rela-

In the position of vice president, corporate controller and chief accounting officer, Brusate, age 41, will oversee all aspects of Cooper Standard's accounting function, including: ensuring regulatory compliance; setting and enforcing accounting policies; maintaining financial records; and developing world-class financial best practices. Based at Cooper Standard's world headquarters in Novi, Brusate will report to Banas.

"The ability to promote and smoothly transition Jon Banas and Peter Brusate into their new roles is a testament to our robust succession process," said Edwards. "We also thank Matt Hardt for his contributions and agreement to stay on to assist with the transition.'

Banas has more than 22 years



Jonathan P. Banas

of diverse, global experience in corporate finance and public accounting. He has been with Cooper Standard since 2015, serving as vice president, corporate controller and chief accounting officer.

Prior to joining the company, Banas spent 11 years at ZF TRW (formerly TRW Automotive Holdings Corp.) in Livonia, where he served in roles of increasing responsibility. Most recently, he was director, financial reporting. He joined TRW as senior manager, financial reporting and technical accounting in 2004.

Banas earned a Bachelor of Business Administration degree in accounting at Wayne State University in Detroit and a Master of Business Administration degree in finance and accounting from the University of Michigan in Ann Arbor. He is a Certified Public Accountant and a member of the American Institute of CPAs.

Brusate has 19 years of diverse, global experience in internal audit, controllership, treasury and public accounting. He has been with Cooper Standard since 2015, serving as vice president, internal audit and compli-

## **Catch the <u>Tech Center News</u>** when you're on the go.

Warren, Michigan Newspaper TechCenterNews.com @Springer Publishing Co., Inc.

## Tech Center News.

Information Page

**DECEMBER 8, 2014** 

contact News Dept

Open This Week's Edition or click on image at right >>> **Published Weekly for the Tech Center and the Immediate Area** 

**CLICK TO PRINTABLE PDF** for examples of small ads in actual size with prices

Advertising Rates contact Ad Dept

return to TOP OF PAGE

SITE IS UPDATED ON THE WEEKEND FOR MONDAY. IN TIME FOR THE CURRENT BUSINESS WEEK.



Our classic tabloid format fits most of today's mobile device screen resolutions. The scrollable pdf is viewable on tablet or smartphone.

TechCenterNews.com

## **Appointed Monitor of VW Gives His Initial Report**

WOLFSBURG, Germany (AP) - announced in January, U.S. pros-The independent monitor overseeing Volkswagen's efforts to prevent a repeat of its diesel emissions scandal said June 6 that his "initial impression" is that the company is making a serious effort to change its ways.

Former U.S. deputy attorney general Larry Thompson must certify the policies and practices Volkswagen is putting in place to ensure compliance with antifraud and environmental laws. The appointment of an independent monitor was a condition of Volkswagen's guilty plea to U.S. criminal charges.

The former PepsiCo general HQ of VW's Audi division. counsel says that his "initial impression is that the company is taking this very seriously and is not waiting for the monitor" to make proposals.

Thompson served as U.S. attorney for the northern district of Georgia in 1982-86. As deputy attorney general, he headed the Department of Justice's National Security Coordination Council and a government-wide corporate fraud task force. He was one of three monitor candidates proposed by VW; the Justice Department made the final decision on his appointment.

Volkswagen has agreed to pay up to \$25 billion to settle civil and criminal cases in the U.S. related to its emissions scandal, in which it equipped cars with software to cheat on diesel emission

Seven former Volkswagen employees were criminally charged, one of whom has pleaded guilty.

At the time the company's agreement to plead guilty was ecutors did not exclude charging more people.

Volkswagen also faces criminal investigations and investor lawsuits in Germany.

Thompson, 72, said he and his staff of about 22 will be reviewing documents, interviewing employees, and making recommendations in what he said would be "a dialogue" with the company.

He said the team would work out of offices at Volkswagen's headquarters in Wolfsburg, Germany, in Herndon, Va., where VW has its U.S. corporate offices, and likely at the Ingolstadt, Germany,

Thompson said he and his staff would speak to people who have left the company since the scandal broke in September, 2015, but declined to say whether that would include former CEO Martin Winterkorn, who resigned days after the U.S. Protection Environmental Agency announced its notice of violation.

Winterkorn has testified in the German parliament that he did not know about the software cheating until shortly before the scandal became public.

Thompson said he and Volkswagen would "work toward the common goal of making this company better."

His mandate during his threeyear term is to review the company's attempts to change its procedures and culture, including by empowering employees to speak up. "I will have complete access to the company's information" during that process, he



# SUMMER Sales Event!

Get WHITE HOT Deals on Every New Buick & GMC In Stock!

### **2017 GMC TERRAIN "SLE 1"**



 2.4L DOHC VVT ENGINE! INTELLILINK RADIO W/7

- DIAGONAL COLOR TOUCH SCREEN!
- REMOTE KEYLESS ENTRYL
- REAR VISION CAMERA!
- ALUMINUM WHEELS!
- HEATED MIRRORS!
- BLUETOOTH FOR PHONE!
- ONSTAR w/4G LTE w/BUILT-IN WI-FI HOTSPOT!

STK# BG2141 Was \$28,360



Sale Price \$21,889\*

MONTH

\$999 DOWN NO SECURITY DEPOSIT REQUIRED

24 MONTH LEASE

2017 GMC SIERRA DOUBLE CAB 4x4 Elevation Edition • 4.3L ECOTECH3 ENGINE!

- INTELLILINK RADIO W/7"
  - REAR VISION CAMERA! MONOCHROMATIC APPEARANCE!

DIAGONAL COLOR TOUCH SCREEN!

- TRAILERING PACKAGE!
- REMOTE START AND ENTRY! 20" ALUMINUM WHEELS!
- ONSTAR w/4G LTE w/BUILT-IN

WI-FI HOTSPOT! STK# BG1809



Was \$40,155

24 MONTH LEASE

NO SECURITY DEPOSIT REQUIRED

HTNOM \$999 DOWN

#### 2017 "All New" GMC ACADIA "SLE 1"



· 2.5L DOHC SIDI VVT ENGINE!

INTELLILINK RADIO W/7" DIAGONAL COLOR TOUCH SCREEN!

- KEYLESS OPEN AND START!
- REAR VISION CAMERA!
- 7 PASSENGER SEATING! · ALUMINUM WHEELS!
- BLUETOOTH FOR PHONE!
- ONSTAR w/4G LTE w/BUILT-IN WI-FI HOTSPOT! STK# BG1419

Was \$33,375 Sale Price \$27,879\*



24 MONTH LEASE

MONTH

\$999 DOWN NO SECURITY DEPOSIT REQUIRED

#### **2017 GMC SIERRA DENALI 4x4 CREW CAB**



■ INTELLILINK RADIO W/7" DIAGONAL COLOR TOUCH SCREEN!

 ENHANCED DRIVER ALERT PACKAGE! REMOTE START AND ENTRY!

- FULL-FEATURE LEATHER-APPOINTED
- HEATED BUCKET SEATS!
- 6" RECTANGULAR CHROMED
- TUBULAR ASSIST STEPS! 20" CHROME WHEELS!
- ONSTAR w/4G LTE w/BUILT-IN WI-FI HOTSPOT! STK# BG1250

Was \$58,120 Sale Price \$49,959\*



**36 MONTH LEASE** 

PER MONTH

\$999 DOWN NO SECURITY DEPOSIT REQUIRED



WE ARE PROFESSIONAL GRADE

#### **2017 BUICK ENCORE "PREFERRED"**



1.4L TURBO DOHC ENGINE!

- PUSH BUTTON START!
- INTELLINK RADIO w/8" DIAGONAL COLOR TOUCH SCREEN!
- 18" ULTRA BRIGHT ALUMINUM WHEELS! REMOTE KEYLESS ENTRY!
- REAR VISION CAMERA! BLUETOOTH FOR PHONE!
- ONSTAR w/4G LTE w/BUILT-IN WI-FI HOTSPOTI STK# BG1878

Was \$25,685 Sale Price \$17,969\*



24 MONTH LEASE



MONTH

\$999 DOWN NO SECURITY DEPOSIT REQUIRED

### **2017 BUICK ENCLAVE "CONVENIENCE"**



Was \$39,990

Sale Price \$33,939\*

The Best Price...

PERIOD!

 3.6L WT V6 ENGINE! INTELLINK RADIO w/8" DIAGONAL

COLOR TOUCH SCREEN!

REMOTE START AND ENTRY!

7 PASSENGER "CAPTAIN CHAIR" SEATING!

TRI-ZONE CLIMATE CONTROLI

POWER LIFTGATE!

 19" ALUMINUM WHEELS! ONSTAR w/4G LTE w/BUILT-IN

WI-FI HOTSPOTI STK# BG1786

#### 24 MONTH LEASE

MONTH

\$999 DOWN NO SECURITY DEPOSIT REQUIRED



We'll Give You \$2500 MINIMUM for Your Trade-In... 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

(734) 946-8112

moranbuickgmc.com 14000 TELEGRAPH ROAD, TAYLOR

\*Pictures may not represent actual sale vehicle. All applicable incentives including bonus cash, bonus tags, competitive lease, 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, doc and CVR fees and were valid at time of printing. GM Employee discount is required except where noted. Leases are 10,000 miles per year. Disposition fee may be required at lease turn in. \$2500 trade-in guarantee is on 2004



# SUMMER Sales Event!

Get the Hottest Deals Under the Sun on EVERY New Chevy In Stock!

#### 2017 CRUZE "LT"



\*1.4L Turbo DOHC Engine! - Automatic Transmission! - 7" Color Touch Screen MyLink Radio! - OnStar w/4G LTE w/built-in Wi-Fi Hotspot!
- Aluminum Wheels! - Remote Keyless Entry! - Rear Vision Camera! - Bluetooth for Phone! - Chevrolet Complete Care INLCUDED! - Stock# H39555

Was \$22,235 Sale Price: \$17,167\*







**DETROIT DOG RESCUE** 

\$699 Down

IN SPONSORSHIP

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

## **2017 EQUINOX "LT"**



\*2.4L DOHC Engine! \* 7" Color Touch Screen MyLink Radio! \* OnStar with 4G LTE w/built-in Wi-Fi Hotspot! \* Bluetooth for Phone! \* Remote Keyless Entry! \* Rear Vision Camera! \* Aluminum Wheels! \* Chevrolet Complete Care INCLUDED! \* Stock# H36646

Was \$27,780 Sale Price: \$22,967\*

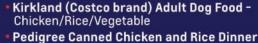


\$67



**\$999 Down**NO Security Deposit required. Tax, title and plate fees extra.

Thursday, June 1st – Friday, June 30th



- Nyla Bones
- Small Soft Treats (for training)
- Heavy-duty Toys (such as Kongs)Throw Blankets
- \* Heavy-duty Slip Leads
- Lysol Liquid
- Liquid Laundry Detergent
- Bleach
- Large Black Contractor Trash Bags
- Garbage Bags

YOUR DONATED ITEMS WILL MAKE A DIFFERENCE. Together, We Can Help Dogs in Need!

Through June 30th, we will be collecting donations to benefit Detroit Dog Rescue. With your generosity, we can help our furry friends who can't help themselves.

### FOR MORE INFO, PLEASE VISIT: www.moranchevrolet.com/DDR

### 2017 TRAVERSE "LS"



3.6L SISI V6 Engine!
 6.5" Color Touch Screen Radio!
 8 Passenger Seating!
 Rear Vision Camera!
 Power Driver's Seat!
 Bluetooth for Phone!
 OnStar with 4G LTE w/built-in Wi-Fi Hotspot!
 Chevrolet Complete Care INCLUDED!
 Stock# H32512

Was \$32,745 Sale Price: \$26,977\*



\$107



**\$999** Down NO Security Deposit required. Tax, title and plate fees extra 2017 SILVERADO "LT" 4X4 DOUBLE CAB



ECOTEC3 4.3L V6 Engine! Automatic Transmission! GM Bed Liner INCLUDED! 8" Color Screen MyLink Radio w/USB Ports! OnStar w/4G LTE w/built-in Wi-Fi Hotspot! Steering Wheel Radio Controls! Remote Keyless Entry! Aluminum Wheels! Chevrolet Complete Care INCLUDED! Stock# H32640

Was \$41,060 Sale Price: \$33,917\*

24 MONTH LEASE



\$117\*



**\$999 Down**NO Security Deposit required. Tax, title and plate fees extra.

## We'll Give You \$2500 MINIMUM for Your Trade-In... 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

(586) 791-1010

35500 S. Gratiot Avenue... North of 15 Mile /

Clinton Township

FIND NEW ROADS

