# GM is in a 'Hustling' Mood, Says President Alan Batey

President Alan Batey used the Abraham Lincoln guote – "Good things may come to those who wait, but only the things left by those who hustle" – to describe

General Motors North America where GM stands these days. His remarks came during a

> speech to the Midwest Automotive Media Association Feb. 12.

Motors takes that wise advice

very seriously," Batey said. "We aren't waiting for 'good things' to happen.

We are hustling to make a dif-"Let me assure you, General ference – in 2015 and beyond. And we are building from a truly

solid foundation, especially here in this market."

Chicago is vital for GM when several facts are taken into consideration, Batey said. For example, he added, Chevrolet has

been the number-one-selling brand in Chicago for the last four years.

"Silverado was the best-selling

CONTINUED ON PAGE 3

info@techcenternews.com

**Tech Center News** 

WARREN, MICHIGAN

VOL. 39 NO. 25

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

#### **FEBRUARY 23, 2015**

# **Camaro and The Pony Car Phenomenon**

The latest Camaro is the kind of car that Tim Allen's famous TV character Tim the Toolman Taylor would love because it has more power and more performance capabilities than ever, according to GM spokesman Monte Doran.

"I think one of the interesting things that has been true about the Camaro," said Doran, "is that it has always reflected what's been going on in the auto industry.

Chevrolet Camaro has tracked the rise, fall and resurgence of American performance for nearly 50 years, making it a bellwether of horsepower, Doran said.

But the Camaro's performance should be rated on more than just horsepower. It's also been a bellwether of the auto industry, Doran said.

'From the day it was introduced, the Camaro has been part of American culture and a reflection of the state of the American performance industry," said Dean Guard, General Motors executive director of global gasoline engine engineering, whose first car was a 1982 Camaro with a 5.0L V8

"What has never changed was the Camaro's fun, attainable performance for a broad spectrum of customers, and the personal connection it inspired with generations of owners.'

When the Camaro debuted in 1967, Doran said, it was in a burgeoning personal coupe market and at the height of the muscle car era. Entry-level models offered two versions of Chevrolet's stalwart inline-six engine, with a minimum of 140 horsepower and 220 lb.-ft. of torque.

Higher-performing models were available with a smorgasbord of V8 engines, ranging from 200 horsepower in the 307-cubicinch Small Block to the 375horsepower 396 Big Block.

Sixty-nine special-option COPO Camaros were built with 427-cubic-inch engines. Intended for Stock and Super Stock drag racing classes, their respective 425and 430-horsepower ratings were widely believed to be underestimated. But times change, and the performance of the Camaro reflected those changes, Doran said. This can be seen in the second-generation iteration of the vehicle, which was introduced in 1970.



1967 Chevrolet Camaro Z28-001 and 2015 Chevrolet Camaro (inset)

lower emissions - and an increased focus on fuel economy in response to Arab oil embargoes that led to lines at gasoline sta-- the Camaro had to tions change.

As engineers worked to meet these new requirements, the industry saw dramatic reductions in engine compression, horsepower and torque.

Camaro output peaked in 1970, with 375 hp and 415 lb.-ft., but by 1975 the most powerful V8 model offered only 155 hp. The Camaro wouldn't see more than 200 horsepower again until the mid-1980s.

The Big Block engine family was dropped after 1972, while the venerable inline-six engine was replaced by more modern V6 designs in 1980.

The Small Block was the only engine family to last through the entire second generation, ranging from a high of 360 horsepower for the 1970 Z28 to 115 horsepower by the mid- and late-1970s.

But nothing is forever, and



1993 Chevrolet Camaro Z28



### **GM Shareholder Pushes for \$8B** Stock Buyback

DETROIT (AP) - A General Mostockholder representing ors four investment funds has told the Detroit automaker he'll seek a seat on its board at the annual meeting this summer and will push for an \$8 billion stock buyback to take place next year.

Harry Wilson, a former hedge fund manager and one-time member of the Obama administration task force that helped to restructure GM and Chrysler in 2009, disclosed his plans in a meeting with GM CEO Mary Barra on Feb. 3.

The company revealed them in a statement issued Feb. 10 and said its board will evaluate the proposals through its normal committee process. A date for GM's annual meeting has not been set, but it normally takes place in June at the company's headquarters in Detroit.

Wilson, according to the GM statement, represents Taconic Parties, Appaloosa Parties, HG

**CONTINUED ON PAGE 2** 

### **TI Automotive Enlists the Help Of Bain Capital**

TI Automotive has agreed to be acquired by Bain Capital, a leading global private investment firm.

The existing management team will continue to lead the company. Financial terms of the private transaction were not disclosed.

Headquartered in Auburn Hills, and with facilities in 29 countries in all key markets, TI Automotive is a diversified automotive supplier with a focus on vehicle fluid management, said TI spokesman Frank Buscemi.

'We are excited that Bain Capi-

"If you look at the 1970s, it was a transformative period in the auto industry," Doran said.

You couldn't get by just on horsepower. The industry had to adapt to a changing landscape in which cars were required to meet new mileage and emissions standards."

And the Camaro's second generation occurred during that tumultuous time, Doran said. With things like unleaded fuel for

with the third generation -1982to 1992 - the Camaro saw the introduction of new technologies, each progressively improving output and performance, Doran said.

For the first time, the Camaro was offered with a four-cylinder engine. Between 1982 and 1986, the 2.5L inline-4 produced 88 to 92 horsepower, depending on whether it was fitted with a carburetor or a new electronically controlled fuel injection system.

Fuel injection also spread to the V6 and V8 engine families, enabling engineers to balance efficiency with greater performance. Early editions used Throttle Body Injection (TBI) and, later, the highest-performing models of the 305 and 350 engines featured Tuned Port Injection (TPI).

In 1990, the Camaro 350 TPI en-

CONTINUED ON PAGE 7

1982 Chevrolet Camaro Z28-1



1970 Chevrolet Camaro SS1

tal will invest in TI Automotive to grow the business and to enable our team to focus solely on what we do best - manufacturing high-quality, safety-critical fluid systems for our customers." said Bill Kozyra, TI Automotive president, CEO and chairman of the board, who will continue in his current roles.

"Bain Capital brings to TI Automotive a deep understanding of our business and a wellknown track record of global success in the automotive industry, and we look forward to partnering with them."

Todd Cook, a managing director at Bain Capital, said, "TI Automotive is a market-leading company that serves its customers' needs extraordinarily well, through a combination of innovative engineering, extensive experience, and a very strong commitment to quality."

### View This Week's Edition at http://TechCenterNews.com

#### **FEBRUARY 23, 2015**

### **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 trademark of Springer Publishing Co., Inc.

www.TechCenterNews.com

### **GM** Shareholder **Pushes for \$8B** Stock Buyback

CONTINUED FROM PAGE 1

Vora Parties and Hayman Parties, which together own 34.4 million GM common shares, or 2.1 percent of the company.

GM said that Wilson's notice to the company about the proposal shows he'll get a percentage of the group's profits from their investment in the Detroit automaker. As of a Feb. 9 notice to General Motors, Wilson himself owned 100 shares of GM.

Wilson, who worked at four different financial firms, including Goldman Sachs, ran unsuccessfully for New York state comptroller as a Republican in 2010.

GM, which posted a \$2.8 billion profit last year despite massive recall costs, ended the year with \$25.2 billion in cash available. Company executives often talk about returning some of that cash to shareholders.

GM restored its quarterly dividend in January of 2014 for the first time in six years. Last week, the company announced it would raise the dividend 20 percent in the second quarter to 36 cents, pending board approval. The chief financial officer said the dividend could go even higher once GM gets a better handle on recall costs.

Wilson requested the meeting with Barra "for other purposes,' according to GM's statement, and didn't disclose the identities of his group members until submitting a notice just before the deadline Feb. 9, the company's statement said. GM, the statement said, has had contact with the investors since it released fourth-quarter and full-year earnings on Feb. 4, and they did not show any interest in nominating candidates for the board.

The board and management have "demonstrated their ongoing commitment to return value to shareholders" through the dividends and the 2012 repurchase of \$5.5 billion in stock held by the U.S. government, the

**GM Hits the Refresh Button on 2016 Chevy Equinox** Why mess with success?

After all, said GM spokeswoman Leslie Rajewski, the Chevy Equinox, last redesigned in model-year 2010, has enjoyed improved sales every year for

Chevrolet introduced the 2016 Equinox, a refreshed, contemporized version of the compact SUV, at the Chicago Auto Show in mid-February.

"We won't be introducing an all-new redesigned Equinox for at least a couple more years," Rajewski said, "so it made sense to do some refreshing to the ve-

Updates include new styling with premium accents, new wheel designs and new available safety features, as well as a larger color touchscreen radio and a standard rear-vision camera for entry-level models.

The enhanced Equinox goes on sale this fall, building on five years of record sales in the highly competitive compact SUV segment, Rajewski said.

The new model, she added, strengthens Chevrolet's broad sport utility lineup, which includes the Traverse, the all-new Trax small SUV and the redesigned 2015 Tahoe and Suburban full-size SUVs.

of the compact SUV segment, thanks to a value rooted in great style, efficiency, safety and connectivity," said Alan Batey, GM North America president.

'The enhancements to the 2016 Equinox make a versatile vehicle an even better choice, and demonstrate Chevrolet's commitment to delivering the broadest lineup of SUVs in the

Chevrolet Equinox sales in the U.S. increased to 242,242 in 2014 - the fifth consecutive year of record sales since the secondgeneration launched as a 2010 model.

It also held more than 9 percent of the compact SUV market, which surged 17.4 percent in 2014 and accounted for 15.5 percent of the total vehicle market eclipsing midsize cars for the first time to become the auto industry's largest segment.

Equinox includes:

• New front fascia and chrome-accented dual-port grille design - including specific chrome trim on LT and LTZ

the past half-decade.

hicle.

"Chevrolet Equinox is a pillar

industry.'

The roster of new and updated features available on the 2016

• New trim lineup: L, LS, LT and LTZ, a streamlining of the model lineup that eliminates the 1LT and 2LT trims.

grilles.

Front and rear views of the 2016 Chevrolet Equinox

beam headlamps on all models, making the Equinox more visible at night, said Rajewski.

on LT and LTZ, with reflectorlight-emitting diode, (LED) lamps on LT and LTZ that create an upscale lighting signature.

• New fog lamps on LTZ.

• New, Chevy-signature dualelement taillamps, revised license plate applique and revised lower rear fascia on all models, with chrome trim on LTZ lower fascia.

• New 17-inch aluminum wheels on LT and new 18-inch aluminum wheels on LTZ.

• New available 17-inch wheel optional on LS model.

• New chrome exhaust outlets on V6 models.

• Available Side Blind Zone Alert and Rear Cross Traffic Alert safety features on LT and LTZ.

• Standard seven-inchdiagonal Color Touch radio (including Bluetooth phone connectivity) and rear-vision camera on L and LS models.

• Revised instrument panel "center stack" with new storage shelf and updated control graphics.

• New, chrome-trimmed transmission shifter with Electronic Range Selector mode buttons relocated to the top of the shifter handle.

• Enhanced interior fabrics in L and LS.

Saddle Up interior • New color.

 New universal tablet holders available through dealers from Chevrolet Accessories. The holders mount on the rear of the front seats to provide convenient access for rear-seat passengers, said Rajewski.

'The new face of the Equinox is highlighted by a more expressive execution of chrome accents and premium lighting," said John Cafaro, executive director of Global Chevrolet Cars design.

The result is a modern exteri-

or that's matched inside with premium features on all trim complementing the Equinox's enhanced technology and functionality."

Many of these additions, Rajewski said, allow Chevy to add modern technology without having to do a complete redesign. And the styling changes have allowed the vehicle to have more of a General Motors global look.

The new taillights, for example, are done in the fashion of the new Chevrolet Camaro and Corvette.

The 2016 Equinox seats five, with all-wheel drive offered on LS, LT and LTZ models. Its interior - with the General Motors-exclusive MultiFlex sliding rear seat - offers 31.4 cubic feet of cargo space behind the rear seat and 63.7 cubic feet with the rear seat folded.

The standard Ecotec 2.4L direct-injected engine delivers an EPA-estimated 32 mpg on the highway (FWD models).

A direct-injected 3.6L V6 is available with LT and LTZ models and delivers best-in-class 301 horsepower and 272 lb.-ft. of torque.

The V6 engine also enables a trailering capacity of up to 3,500 pounds.

Chevrolet MyLink is standard on LT and LTZ models, while On-Star with 4G LTE connectivity and built-in Wi-Fi hotspot is offered on all trim levels.

Equinox was the first in the segment, said Rajewski, to offer 4G LTE, which provides a mobile hub for drivers and passengers to stay connected. The hotspot is on whenever the car is on, she said, and comes with a threemonth/3GB data trial (whichever comes first).

In addition to available Side Blind Zone Alert and Rear Cross Traffic Alert safety features, Equinox also offers Forward Collision Alert and Lane Departure Warning as part of comprehensive safety packages.

The Equinox is Chevrolet's second-best selling vehicle in North America, after Silverado, Rajewski said, adding that it claimed 9.3 percent of the U.S. compact SUV market in 2014.

The first generation debuted as a 2005 model. The second generation introduced as a 2010 model and second-generation sales in the U.S. and Canada totaled more than 1 million through the end of 2014. More than 1.4 million Equinox vehicles of both generations are on the road.

The Equinox is based on GM's Theta, also known as its midsized crossover SUV automobile platform.

The architecture first debuted in 2002 with Saturn VUE. It uses a four-wheel independent suspension and can be found in such vehicles as the Holden Captiva and the Opel Antara.

### GM is Recalling 81,000 Cars to **Replace Sensor**

NEW YORK (AP) - General Motors is recalling more than 81,000 vehicles because of problems that can cause the power steering to fail.

The recall covers certain Chevrolet Malibu, Malibu Maxx and Pontiac G6 vehicles with power steering from the 2006 and 2007 model years.

GM says a message will be displayed on the Driver Information Center and a chime will sound if power steering is lost. It says drivers can still maintain control, but that requires greater effort at low speeds.

Nearly all the recalled vehicles are in the U.S.. Canada and Mexico. Dealers will replace a sensor assembly in the power steering. GM says the problem has caused one crash but no injuries or deaths.

The recall is an expansion of a recall from last year involving about 1.3 million vehicles.

# ANSWER THE BIG QUESTIONS:

• New, premium projectorlevels.

• New daytime running lamps style lamps on L and LS, and

statement said.

Shares of GM have traded from \$28.82 to \$38.15 in the past year.

### Warren Library to **Teach Writing**

The Warren Public Library is holding a class on Saturday, March 28, from 10 a.m. to 1 p.m. on how to write flash fiction.

"Flash fiction is a very short form of writing - usually between 400-1000 words," said Warren librarian Kathy Faba. "The writer's challenge is to tell a story in very few well-chosen words that will attract and intrigue the reader. Flash fiction is uniquely suited to internet posting. Author, instructor and writing consultant, Gloria Nixon-John, will present a workshop at the Warren Civic Center.'

There is no cost to attend, but space is limited. To reserve a spot, call 586-574-4564.

- How can I preserve my portfolio in a repeat of the 2008 financial crisis?
- Might my retirement plan be in jeopardy if we see global deflation?
- Where could I put my money if there is a European recovery?

Use our app to stress test your portfolio today!



**KAYDAN** 

### WEALTH MANAGEMENT

An Independent Firm

329 W. Silve Lake Road | Fenton, MI 48430 Ph. 810-593-1624 | 800-638-6900 | Fax 810-593-1643 KaydanWealthManagement.com

Securities offered through Raymond James Financial Services, Inc., member FINRA/SIPC

# **Tech Center News**

**FEBRUARY 23, 2015** 

# GM in 'Hustling' Mood, Says Alan Batey

CONTINUED FROM PAGE 1

truck in Chicago in 2014," he said. "And one in five vehicles sold in Chicago is a compact SUV, which makes Chicago the thirdbiggest market for compact SUVs in America.'

That made the Chicago auto show the perfect venue to introduce the restyled 2016 Chevrolet Equinox, Batey said.

"Another important reason to 'hustle,' in my opinion, is that 2015 could be a great sales year here in North America," Batey said. "Frankly, it is off to an impressive start.

"Our official forecast for the year is a range from 16.5 million to 17 million. And with low interest rates, low fuel prices, and the widest range of vehicles the market has ever seen, it's possible the year could exceed everyone's expectations.

"If that happens, we intend to be ready for it with four strong brand portfolios full of amazing vehicles for our customers."

Batey said evidence of GM's brand portfolio strength can be seen in the fact that Buick, GMC and Chevrolet took three of the four top spots in the J.D. Power 2014 Sales Satisfaction Index.

Batev said the Buick brand has proved to be especially successful.

"Buick posted double-digit sales gains in the United States last year, on its way to selling 1.2 million vehicles around the world," Batey said. "This is the second consecutive year that Buick has set a global sales record. Momentum is definitely on Buick's side.

'The Buick product portfolio gets stronger every year. So does its brand awareness. And the momentum will continue to build here in North America later this year when we introduce the Cascada convertible, the first openair Buick in 25 years.'

Batey noted that GM's portfolio momentum does not begin and end with Buick. GMC saw sales in January increase by 20 percent over the same time the previous year, he said, with the Sierra and the Canyon pickup trucks leading the way.

Batey said Chevrolet's "Find New Roads" campaign embraces the spirit of innovation that has been part of Chevrolet's DNA from the beginning.

"And it will continue to guide every aspect of our business, in every place we do business, all around the globe," he said. "Whether you're talking about the convenience and capability of 4G LTE or the technological innovation of the Chevrolet Volt or the unbelievable performance of the Corvette Z06.

And having a great portfolio, Batey said, is only part of the success equation, adding that customer service, in an Internet era, counts more than ever.

"At GM, our goal is to put the customer in the center of everything we do in order to earn 'customers for life," Batey said.

"To help us, we've again teamed with Disney, and put our dealers and employees through extensive Disney training. Disney is known as the 'happiest place on earth' for a reason.

"And their track record for customer loyalty is astounding - on any given day, 75 percent of people in Disney theme parks are returning visitors.

We want to service our customers with that same mindset that builds toward enduring relationships. To achieve this, how they are treated is essential, but so is where.

"So another major contributor to our success is the network of Chevrolet dealership facilities."

To that end, GM and its Chevy dealers have embarked on a campaign to update and modernize their dealerships, Batey said.

"The majority of our dealers have been with Chevrolet for many decades – some as long as a century," Batey said. "So it's essential they commit to providing a clean, contemporary environment to do business.

"Our Chevy dealers across the country have really stepped up and embraced this transformation. They, too, want to earn cus-

Seating Accommodations

for 80-1200

"Experience the Elegance with Rovalty

(586) 264-8400

ww.royaltyhouse.com • royalty@royaltyhouse.com

Proudly

Family

Owned for

40 Years @

**Banquet Facility** 



#### Alan Batey

tomers for life, as much as we do. And this is the road to making it happen.'

And GM is looking at the future to keep this momentum going, Batey said. That's why the company is investing \$200 million at its Orion Assembly Plant to build the Chevy Bolt electric vehicle, he said.

"'Find New Roads' – that's the brand promise of Chevrolet." Batey said. "And vehicles like the new Volt and Bolt EV concept represent the innovation and ingenuity that have run in the DNA of this brand since the very beginning.

"Yes, good things may come to those who wait . . . but we aren't waiting.

"We are going to take Lincoln's advice. We will be humble, stay hungry, and we're going to 'hustle.'

Offer Expires 3-1-15.

### Warren's TARDEC Researches Autonomous Vehicle Tech

velopment and Engineering Command (RDECOM) is working with research centers and labs, including one in Warren, to create a robotics community that will enhance the Army's ability to employ autonomy-enabled vehicle technologies.

The Warren-based U.S. Army Tank Automotive Research, Development (TARDEC) and Engineering Center's Ground Vehicle Robotics division is spearheading that initiative for the RDE-COM community to create a Robotics Community of Practice, known as the CoP, said Dr. Greg Hudas - chief engineer for Robotics at the TARDEC

"The new Robotics CoP will speak with one voice coming from RDECOM to provide a concise message to the Army and Department of Defense customers we support," Hudas said. "It's all about removing redundancy across programs and collaborating a lot more closely as an enterprise.'

The community charter, which is in the early development stages, will eventually help lay out the roles and responsibilities for each research, development and engineering center, whether that is by enabling autonomy, platforms, capabilities or usage, Hudas said.

"The CoP will also strive to achieve critical missions that

The U.S. Army Research. De- regularly demonstrate evolutionary technology advancements, provide long-term data collection, promote open architecture across all stakeholder communities and strengthen those stakeholder partnerships," Hudas said

> "RDECOM needs the CoP to seek collaboration with key partners from academia, industry and the other service branches and federal laboratories to develop these autonomy-enabled vehicle technologies, and then demonstrate those systems, subsystems and capabilities to the user community - our soldiers and marines.

> "Our collaborative partnerships are crucial for strengthening governance, standards and collective strategy moving forward."

> Within the Robotics CoP. each RDEC will contribute to RDE-COM's overall unified autonomyenabled goals and objectives by focusing on their specified roles within the research and development community, Hudas said. TARDEC's role will be as both a community leader and as the RDECOM RDEC responsible for maximizing research, development, transition and sustainment of technologies across ground systems and ground support systems as it applies to autonomyenabled and optionally-manned robotics.





# ORDER ONLINE AT PIZZAHUT.COM 31315 VAN DYKE (Just North of Chicago Rd) HOURS: MONDAY-THURSDAY 11AM-10PM • FRIDAY-SATURDAY 11AM-11PM • SUNDAY NOON-10PM



GM's Global Design Team for the Buick Avenir concept car that won the EyesOn Design's Best Concept Award

### **Avenir Concept Comes from Two Corners of the World**

EyesOn Design concept car winner - represents a collaboration of General Motors' global designers and fabricators who worked between studios in Australia and the United States to develop a design statement.

More than 100 designers, sculptors and fabricators at GM's design studio near Melbourne and Buick's North American design center in Warren contributed to the project.

The goal: explore a vision for a modern flagship sedan.

"The Buick Avenir concept

advanced design talent and capabilities," said Ed Welburn, vice president of GM Global Design.

"Developing a concept between studios on opposite sides of the earth is challenging, and the Avenir demonstrates how Buick's strong design heritage linked the teams with a singular vision.'

Approximately 10,000 miles and 16 time zones separated the Melbourne and Detroit-area studios. Designers shared their renderings and communicated via live conference in the middle of

The Buick Avenir – GM's showcases the very best of GM's the day in Detroit and the beginning of the next day in Melbourne.

"As a brand with one of the richest histories of design, Buick's legacy is recognized and revered around the world," said Welburn.

"The designers in Australia understood the essence of Buick's design language just as well as those in America, which fostered a more cohesive collaboration between teams, with seamless integration.'

Avenir's "classic" rear-wheel drive proportion and exterior design theme originated at GM's Australia design studio, while the interior theme was penned in the United States, with elements and unique cues, inside and out, shared by both creative staffs, Welburn said.

"Time and distance were variables, but the teams' understanding of the project brief and the sculptural essence of Buick transcended the time zones," said Michael Simcoe, vice president of design, GM International Operations.

"GM's global design studios are very well connected and we contribute to each other's projects all the time. There is a tremendous understanding of the brand's design language and passion for the future of the portfolio.'

The Avenir concept's signature sweep-spear body side motif and nod to the "boat-tail" styling of the 1971-73 Riviera are modern interpretations of classic Buick cues proposed by Lead Designer Warrack Leach and the Australiabased staff.

The designers were given the freedom to explore form language, graphic elements and interface, Simcoe said. The interior studios proposed a variety of ideas and, in the end, rallied around the sculpture in the interior sketch by Lead Creative Designer Blake Allen in the North American design center.

Construction of the concept took place Down Under, with the support of GM's fabrication team, which overcame the timezone challenge with precise communications and in-house craftsmanship, Simcoe said.

### **Cooper-Standard** Names Campbell, Hart to Key Posts

Allen J. Campbell has been appointed executive vice president and chief infrastructure officer of Cooper-Standard Holdings Inc., the parent company of Cooper-Standard Automotive.

Campbell's concentration will be in the Asia-Pacific region.

At the same time, Cooper-Standard appointed Matthew W. Hardt as executive vice president and chief financial officer.

Hardt will join Cooper Standard as executive vice president on Feb. 2 and become CFO on March 2, when Campbell transitions to the Asia-Pacific region.

Hardt will be located at the company's world headquarters in Novi.

As members of the company's Global Leadership Team, both executives will report directly to Jeffrey Edwards, chairman and CEO.

In the newly established position of chief infrastructure officer, Campbell will ensure the financial, business process and information technology (IT) systems are aligned to support the growth of the company, especially in the Asia-Pacific region.

The company's IT department will report to Campbell as a part of the global infrastructure function.

As CFO, Hardt will have primary responsibility for directing the company's corporate finance team, including treasury, internal audit and tax.

He will also have oversight responsibility for investor relations.

"Given our forecasted growth, especially in Asia, it is important to have the appropriate infrastructure in place to support our global business," said Edwards.

"Allen's expertise with Cooper Standard business systems, experience leading the global IT organization and knowledge gained from his considerable Asia experience throughout his career make him the ideal candidate to lead this effort.

"We are also pleased to have Matt join the Cooper Standard team, as he is well-positioned to lead the financial functions of our growing global enterprise.

"In addition to his broad global financial experience and expertise, Matt is a Master Black Belt in Six Sigma and has successfully applied Six Sigma practices to help create worldclass global finance organizations.'

Campbell has more than 30 years of corporate finance and leadership expertise, including considerable experience in the Asia-Pacific region. He has been with Cooper Standard since 1998, serving in a series of financial and corporate leadership roles of increasing responsibility, including vice president of Asian operations.



40755 Van Dyke • Sterling Heights • Ð SALES: Sun CLOSED; M, TH 8:30am-9pm; T, W, F 8:30am-6pm; SAT 10am-3pm WWW.VYLETEL.NET SERVICE: Sun CLOSED; M, TH 7am-8pm; T, W, F 7am-6pm; Sat 8am-1pm

e Non GM Lease In Household To Expire Within 90 Days Of Delivery Of New Purchase Or Lease. Loyalty Rebate Must Have 1999 or Newer GM Vehicle I ut notice. See dealer for details. Expires 2/28/15 ployee Pricing Plus Tax, Title, Lic. and Doc. No Id. Programs subject to change. Photos may r

### Macomb Walks for Warmth

Macomb County Community Services Agency (MCCSA) is holding its 25th annual Walk for Warmth, a 5K fun run, Saturday, Feb. 28.

Event proceeds benefit MCC-SA's utility shut-off prevention program and a repair-or-replacefurnaces program for income-eligible Macomb County residents, said county spokeswoman Jules Kavanagh.

The walk/run will be held at Bethesda Christian Church, 14000 Metropolitan Parkway in Sterling Heights.

Registration and check-in begin at 9 a.m., with the run beginning at 10 a.m. The minimum pledge amount to register for the event is \$20. Pre-registration is available online at mccsa.macombgov.org/w4w. All partici-

pants will receive a commemorative fleece scarf and a finisher's medal. The event will be held rain, shine or snow, Kavanagh said.

Walk for Warmth is the first qualifying event of the year for the Run Macomb 5K. That event, scheduled for next Nov. 21, is a free race available exclusively to those who have participated in three qualifying events during the year.

Donations to Walk for Warmth are also accepted and should be mailed to MCCSA-Walk for Warmth, 21885 Dunham Road, Suite 10, Clinton Township, 48036. Checks should be made out to MCCSA-Walk for Warmth.

For more information, call MCCSA at 586-469-6999 or go to mccsa.macombgov.org/w4w.

## **Analyst: A Strong Demand** For SUVs Likely to Continue

DETROIT (AP) – Sport utility 2010, and it should help the popvehicles are unstoppable - and automakers hope to cash in on the boom with some updated models coming out of this year's Chicago Auto Show.

One out of every three new vehicles Americans bought last year was an SUV, according to Kelley Blue Book. SUV sales rose 12 percent to more than 5.5 million. That was double the pace of the industry as a whole.

Strong demand is likely to continue this year, says Jesse Toprak, president of Toprak Consulting Group. SUV sales may not see double-digit growth, since overall sales are expected to slow as the U.S. market nears a peak of 17 million vehicles. But SUVs should still outpace sales of cars, Toprak says.

Small SUVs like the Honda CR-V have been the fastest-growing segment in the market for the last three years. They appeal to both young families and aging Baby Boomers. Low interest rates, easing credit standards and new versions of popular models have also fueled demand.

More recently, low gas prices helped boost sales of bigger SUVs like the Chevrolet Tahoe and Lincoln Navigator. Last June, when gas prices peaked at \$3.76 per gallon, SUV sales made up 33 percent of new vehicle sales, while small cars made up 20 percent, according to Ward's AutoInfoBank.

By December, when gas prices had fallen to \$2.63, SUV market share rose to 35 percent, while small cars fell to 16 percent.

One of the SUVs that debuted at the Chicago show was a refreshed Chevrolet Equinox small SUV. It's the first update to the Equinox since it went on sale in ular SUV compete with newer rivals until it gets an expected redesign in late 2017.

The 2016 Equinox will have a larger, handsomer, chrome-accented grille and upgraded proiector-beam headlamps; on higher trim levels, the headlamps are LEDs.

A rear-view camera will be standard on all models. Blind spot detection and cross-traffic alert are new options. Inside. there's a new standard seveninch screen and an updated instrument panel.

The Equinox has been a consistently strong seller despite its advancing age. Last year, Equinox sales rose 2 percent to 242,242, making it the fourth-best seller in the crowded small SUV market behind the Honda CR-V, Ford Escape and Toyota RAV4. The 2016 Equinox goes on sale this fall.

### Apple Bites at Electric Vehicle

NEW YORK (AP) – Apple is reportedly working on an electric vehicle that would resemble a minivan.

The Wall Street Journal is reporting that the maker of iPhones and iPads has hired hundreds for a secret project to create an electric vehicle. The newspaper cites people familiar with the project, code-named "Titan," who spoke on condition of anonymity. Apple spokesman Tom Neumayr declined to comment.

The Journal said Apple's industrial design team is staffed with several people with automaking experience.







### **Dodge 'Shakes' Up Muscle Car Lineup**

Dodge has put some muscle into its lineup with the return of "Shaker" muscle car models.

The new models are designed to deliver maximum performance and the most Dodge muscle-car heritage in the brand's lineup, said Fiat Chrysler spokeswoman Kim Starnes.

The new 2015 Challenger R/T Shaker, R/T Plus Shaker and firstever 392 HemiScat Pack Shaker models, Starnes said, celebrate 45 years of the functional "coldair grabbing" hood scoop that "shakes" with the legendary HemiV8 engine's movement.

"After selling out last year's Shaker model production in just four days, our hardcore Challenger customers demanded we bring back the Shaker – plus offer more power and more performance," said Tim Kuniskis, Dodge and SRT Brands president and CEO.

"We listened, and for 2015, the new Dodge Challenger lineup offers the legendary Shaker hood expanded to include our 485 horsepower Hemi V8 delivering up to 113 more horsepower than last year, plus even more trackproven hardware and technology – a combination our enthusiasts have been waiting for."

New 2015 Dodge Challenger R/T Shaker and R/T Plus Shaker are available for ordering now, Kuniskis said, with the high-performance 392 HemiScat Pack Shaker model available for customer orders in March.

As the model name suggests, the "cold-air grabbing" Shaker not only looks good with its Satin Black center-mounted hood scoop, snorkeling up from the engine compartment, said Kuniskis, it also directs cooler air back into the 5.7-liter, or now 6.4-liter (392 cu.in.), Hemi V8 engine.

And, like the original 1970 Challenger R/T with the Shaker hood, the new 2015 Challenger models continue the Dodge tradition of an engine-mounted hood scoop that "shakes" with the powertrain's movement, Kuniskis said.

Kuniskis said Shaker models are designed for muscle-car buffs "who can't help but tinker with their toys."

The Challenger R/T Shaker, R/T Plus Shaker and 392 HemiScat Pack Shaker models feature a functional Shaker hood with Mopar cold-air intake, conical air filter and optimized air box for improved airflow and performance.

"Lift the hood and enthusiasts will also be treated to an underhood 'Shaker' graphic – reminiscent of the 1970s original," Kuniskis said.

Starnes said the new Challenger R/T Shaker additions to the Challenger R/T model's 5.7-

liter Hemi V8 engine results in a delivery of up to 375 horsepower and 410 lb.-ft. of torque.

In addition, she said, the package adds these items: • Hood-to-tail Satin Black

Shaker graphic stripes;

Shaker hood badges;
Black deck-lid spoiler with Parkview backup camera;

"Shaker" startup screen;

• Satin Black fuel-filler door

with heritage "FUEL" lettering;

Projector fog lamps;

• 20-inch polished aluminum satin finish wheels with black pockets;

• Premium black cloth performance seats with Ballistic 2 inserts and Tungsten accent stitching.

The new 2015 Dodge Challenger R/T Shaker model has a starting U.S. Manufacturer's Suggested Retail Price of \$35,495 (all prices exclude \$995 destination).

Starnes said adding to the Challenger R/T Shaker model's standard equipment, the new 2015 Challenger R/T Plus Shaker includes unique heated and ventilated Nappa leather performance seats with "Shaker" logo stitched in Black and Ruby Red, or Black and Sepia; unique door bolsters with graduated accent stitching;, premium floor mats with "Dodge" logo, and a Dodge Performance leather-



2015 Dodge Challenger 392 HemiScat Pack Shaker

wrapped steering wheel with power tilt-and-telescoping column.

Expanding on the Super Track Pak's capability, the Challenger R/T Plus Shaker adds a shortcut button to the new Dodge Performance Pages embedded in the class-exclusive Uconnect 8.4-inch touch screen radio.

That combination provides visible performance information, such as programmable shift light indicator, reaction time, 0-60 times, G-force indicator and lap times in the 7-inch TFT customizable cluster display.

The new Dodge Challenger R/T Plus Shaker model has a starting U.S. MSRP of \$38,495.

As the "King of all Shakers," the 392 HemiScat Pack Shaker ups the ante, said Kuniskis, with its best-in-class 485 horsepower and 475 lb.-ft. of torque, delivering up to 113 more horsepower and a 65-lb.-ft. leap in torque compared with the 5.7-liter Challenger R/T Shaker models.

That increase represents more than a 30 percent jump in horsepower and 18 percent jump in torque. The coupe's best-in-class power enables it to turn mid-4-second 0-60 mph times and low-12-second quarter-mile times.

With the available Scat Pack Appearance Group, the 2015 Challenger 392 HemiScat Pack Shaker model replaces the hoodto-tail Satin Black Shaker graphic stripes for the signature Satin Black Bumble Bee rear stripe – a Dodge heritage cue that dates back to 1968.

The 2015 Dodge Challenger 392 HemiScat Pack Shaker model has a starting U.S. suggested MSRP of \$42,495 (excluding \$1,000 gasguzzler tax with manual transmission).

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





2015 Ford Focus with stability control

### Ford Stops the Spin Before It Begins on New Focus

What's better than a car that helps control spinouts once they occur?

The answer at Ford Motor Company is a car that can predict a spin before it even begins.

The new 2015 Ford Focus features stability control technology that actively determines when a car meets the conditions that may lead to a spin and intervenes early to help prevent the driver from losing control, said Ford spokesman Chris Terry.

The feature – known as en-

new Focus, Messih said. It combines real-time data from sensors throughout the car to anticipate a potential spin by 100 to 200 milliseconds.

Terry said this technology was first introduced with the 2014 Ford Taurus.

"It has migrated from the Taurus," Perry said.

"This is good news for the new Focus because it is Ford's global car and all the versions of the Focus around the world now have this technology."

The innovation came about when engineers tried applying an algorithm already in use with Ford's Roll Stability Control to the enhanced transitional stability technology, Messih said. The result is a stability control system that predicts potential spins in the vehicle before they happen. Engineers have been working hard to ensure the new Focus feels more connected to the road and is even easier to drive. Terry said. Enhanced transitional stability technology is just one of the new and improved chassis control innovations developed by Ford engineers that lead to better driving dynamics and handling on the 2015 Ford Focus, said Terry. He added that currently this technology is being used on only two vehicles – the Taurus and the Focus. It would not surprise him, Terry said, to see it migrate to other Ford vehicles sometime in the future.

# fits most of today's mobile device screen resolutions.

And because of our classic tabloid format, the scrollable pdf edition fits most tablets, and is viewable on a smartphone when needed.

## **TechCenterNews.com**

hanced transitional stability technology – can help deliver better handling in highly dynamic driving maneuvers, Terry said.

Information related to the car's speed, steering wheel position, turn rate of the steering wheel and other input is considered to determine when a skid is imminent.

Once a risk is identified, braking is applied to individual wheels to help the driver maintain control and continue on the intended path.

"By recognizing scenarios that can lead to a potential loss of driver control before oversteer has developed, the enhanced transitional stability system is setting the recovery process in motion quicker than ever before – resulting in smoother, more refined control," said David Messih, Brake Controls manager, Ford North America.

Enhanced transitional stability technology is standard on the

duction in 2002.

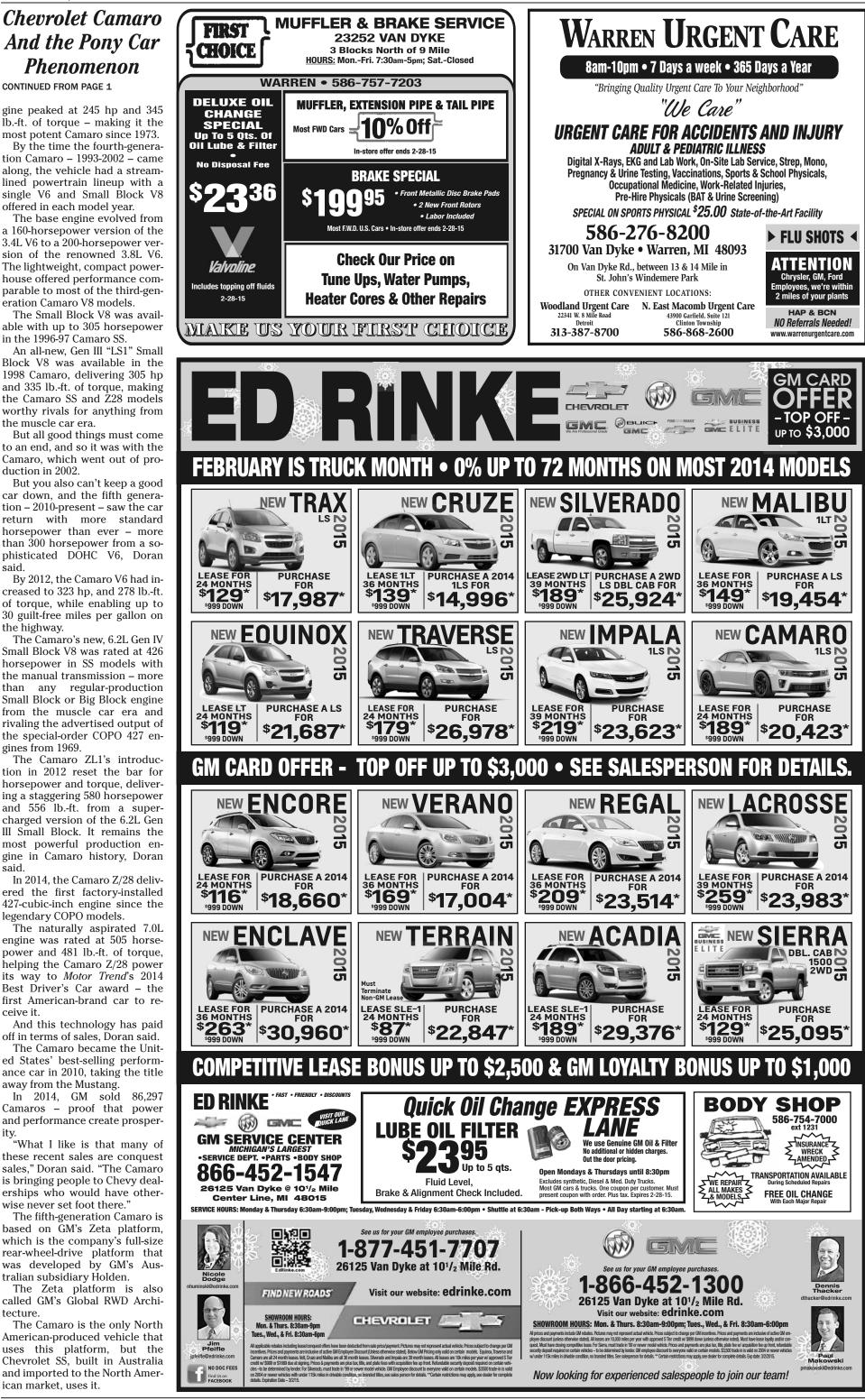
said.

the highway.

gines from 1969.

said

ceive it.



The Camaro became the United States' best-selling performance car in 2010, taking the title away from the Mustang.

In 2014, GM sold Camaros - proof that power and performance create prosperity.

"What I like is that many of these recent sales are conquest sales," Doran said. "The Camaro is bringing people to Chevy dealerships who would have otherwise never set foot there.'

The fifth-generation Camaro is based on GM's Zeta platform, which is the company's full-size rear-wheel-drive platform that was developed by GM's Australian subsidiary Holden.

The Zeta platform is also called GM's Global RWD Architecture.

The Camaro is the only North American-produced vehicle that uses this platform, but the Chevrolet SS, built in Australia and imported to the North American market, uses it.



#### \* Tax, title, license and dealer fees extra. No security deposit required. 30,000 miles with approved lease. Mileage charge of \$.25 per mile over 30,000 miles. Lessee pays for excess wear and tear charges. All applicable rebates to dealer. Photo may not represent actual vehicle. ATS, CTS, XTS & SRX must show proof of current lease of a 2004 or newer GM vehicle and lease eligible new 2014 Cadillac. MRSP's: ATS \$38,240. ATS Coupe \$41,440. CTS \$48,340. XTS \$45,595. Escalade

# **Hoot McInerney Dies at 86**

Longtime Detroit-area auto dealer Martin J. "Hoot" McInerney died Monday, Feb. 16.

A funeral Mass was celebrated on Friday, Feb. 20, at St. Hugo of the Hills Church in Bloomfield Hills.

Mr. McInerney was born Jan. 23, 1929, the middle son of Irish immigrants. His first job in the car business – at age 7 – was at a dealership on the east side of Detroit in 1936. He was paid 50 cents a week. Young Hoot kept the coal furnace stoked, swept the floor and ran errands.

Looking back recently on that time in his life, Mr. McInerney said, "I remember bread lines. You never forget how vital it was to hold a job, any job.

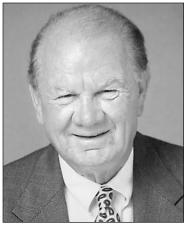
"My father was a mechanic for the Department of Street Railways, and there were five children in the family. Anybody who lived through that era has a feeling of insecurity. I'll tell you what keeps me going is fear – fear of going broke."

Mr. McInerney's friend, the late WJR radio personality J.P. Mc-Carthy, once said, "Hoot is probably the original Horatio Alger. He started from absolute ground zero and became the capitalist success story."

Another friend, Thomas Daily, said, "Hoot's a hometown product who made it the hard way. (Hoot) grew up in an era when your efforts were rewarded directly by how good you were at what you did, and he made up his mind to be the best."

Mr. McInerney had said he got his name from a mechanic he worked with. "I'm Irish. I must have looked Scottish, (so) he called me Hoot. My nickname was Junior as a kid, but once people knew me as Hoot, it stuck."

Mr. McInerney graduated from Southeastern High School in



Hoot McInerney

1946, and took a job at a car dealership. In 1950, during the Korean War, he did a stint in the Marine Corps, an experience that would help him in the car business.

"In the Corps, you're a Marine first," Mr. McInerney had said, "and your specialty – mechanic, cook – is second. That's how you should be in an automobile dealership. Everybody's a salesperson."

In 1963, Mr. McInerney bought his first dealership, Northland Chrysler Plymouth.

In time, he added a Dodge dealership, Lincoln-Mercury, Ford and Cadillac stores, making him one of the first mega-dealers in the country.

Lee lacocca, a close friend of his, once said, "Hoot's a closer, no question. He's the ultimate sales guy, and someone that I was glad to have on our team."

When he wasn't selling cars, Mr. McInerney was raising money for charity.

His brother Jack said, "Hoot was always giving money to: Focus Hope, the Capuchin Soup Kitchen, Gleaners, there's literally dozens of charities he's touched."



delivery by 3/2/2015.



- Convenient Customer Shuttle
- Early Bird Check-in
- Loaners available
- Convenient Business Hours
- Same Day Service
- Factory Trained Service Advisors
- ASE Certified Technicians
- Online Express Checkout
- Mobile App Service
- Complimentary Loaner Car
- GM Quality Parts
- Certified Service