



Select a meal of Beef or Chicken
Reservations required by May 11
Purchase Tickets online at:
<http://www.midmichigansae.org>

Mid-Michigan Section Banquet with Program
Monday, May 16, 2016
6:00pm Social Hour, 7:00pm Dinner, 8:00pm Program
Holiday Inn Flint
5353 Gateway Center, Flint Township, Michigan
Students \$20; Retiree \$30; Members \$35; non-members, \$40
For reservations contact SAEMidMichSec@cs.com

Presentation featuring the American made 2016 Nissan Maxima



Please join us to see and hear about the 2016 Nissan Maxima. The Maxima was unveiled at the April New York Auto Show in 2015. Sporting an athletic body redesign, it features Nissan's "Four-Door Sports Car" positioning, a return to a marketing term used on the Third Generation J30 series (1988-1992). The vehicle is 82 pounds lighter than before, and it presents the revamped interior taking inspiration from aerospace designs. The VQ35DE engine was carried over with 10 more horsepower which is now rated at 300 hp (224 kW) and 261 lb-ft (354 N-m) of torque. The Maxima is available with 9 exterior color options and 5 trims: S, SV, SL, SR, and Platinum. The 2016 Maxima is assembled at Nissan's advanced Smyrna, Tennessee facility and is currently on sale in North America.



Reservations required by Noon Wednesday, May 11, 2016

Purchase Tickets online at: <http://www.midmichigansae.org>
Contact: BernardSantavy at SAEMidMichSec@cs.com
or call (810)-635-7948 for reservations
Plated meal served: Select - BEEF or CHICKEN

Program Speakers



Christian Spencer
Senior Manager of
Marketability



James Stepke
Manager, Vehicle
Program Management

Their four section
presentation will include:

- Design
- Performance
- Craftsmanship
- Technology



Select a meal of Beef or Chicken
Reservations required by May 11

Purchase tickets:
<http://www.midmichigansae.org>

Mid-Michigan Section Banquet with Program
Monday, May 16, 2016
6:00pm Social Hour, 7:00pm Dinner, 8:00pm Program
Holiday Inn Flint

5353 Gateway Center, Flint Township, Michigan
Students \$20; Retiree \$30; Members \$35; non-members, \$40

website <http://www.midmichigansae.org>

For reservations contact SAEMidMichSec@cs.com

The Evening's Speakers



Christian Spencer

Senior Manager of Marketability

With 15 years of experience in the automotive industry, Christian Spencer currently serves as the senior manager of marketability and the Vehicle Performance Development manager of all Altima and Maxima projects at Nissan Motor Corporation. Since joining the company nearly 13 years ago, Christian has been involved in a variety of roles, including vehicle performance development and vehicle program and test management. Prior to joining Nissan, Christian served as a lead development engineer at Altair Engineering.

Christian earned his Bachelor's degree in mechanical engineering and his Master's degree in Business Administration from the University of Michigan.



James Stepke

Manager, Vehicle Program Management (VPM)

James is located at our Nissan Technical Center in Farmington Hills where he manages the project management team for all Altima and Maxima projects. James' VPM team is responsible for supporting the Chief Vehicle Engineer to launch vehicles on time while meeting key metrics for cost, quality and timing. Since joining the company nearly 11 years ago, James has been involved in the major launches of the 2007 & 2016 Altima, 2008 Altima Coupe and 2009 & 2016 Maxima.

Prior to joining Nissan, James worked as a project engineer for Dura Automotive. He also spent 3 years away from Nissan at Polaris, developing and launching the Brutus and Gravelly Atlas JSV. James holds a degree in Mechanical Engineering from Michigan State University and in his spare time he Crossfits, runs and plays with his two kids (2 & 5).

Program featuring the 2016 Nissan Maxima – 8 Great Things to Know

The 2016 Maxima is the 8th generation of Nissan's iconic 4-Door Sports Car (or 4DSC) – though the term wasn't coined until the 3rd generation 1989 model. The very first model to wear the Maxima name had an "8" in its name – the 1981 Datsun 810 Maxima. Technically, it was the 2nd generation Datsun 810, but the first official Maxima for those keeping score. For the 1982 model year, the 810 badging was removed and Maxima quickly went on to become one of the best known and most popular Datsuns/Nissans for the next three-plus decades.

That was then, this is now. Here, in honor of those great generations that have gone before, are eight things you might not know about the all-new 2016 Maxima:

1. **Angelic Inspiration:** To design the new-generation Maxima, Nissan designers visited the U.S. Navy's Blue Angels®*. The cockpit design of their aircraft is echoed in the wrap-around design of the Maxima's. Externally, Maxima is lowered, sculpted and streamlined to achieve a sweeping aerodynamic profile that has more than a little jet fighter to it. To bring all this inspiration to life, a special metal stamping technique was developed, adding the distinctive powerful gesture to its bodyline and deeply scalloped doors.
2. **By the Numbers:** The new 8th generation Maxima is longer, lower, lighter and tighter than the previous generation design – all numbers that enhance the sports car side of 4DSC – 2.2 inches longer, 1.3 inches lower, 82 pounds lighter and 25 percent more torsional rigidity.
3. **HP/MPG:** Speaking of numbers, here are a few more improvements versus the previous generation: horsepower +10 (to 300 hp), new engine parts 61% (including cylinder head design, piston surfacing, piston rings, sodium-filled exhaust valves, oil pan) and highway MPG + 4 to 30 mpg**. A couple of other numbers – at 85.7 horsepower/liter, Maxima achieves a high specific output (HP/L) and better power-to-weight ratio than a BMW 335i or Acura TLX V6.***
4. **Sounds Like Max Spirit:** If a 2016 Maxima drives through the forest on a winding road, and no one except the driver is there, what does it sound like? Quiet and quite amazing. Maxima's luxury-level interior quietness is enabled by the application of laminated glass, not only on the windshield but also on the front door windows, while an Active Noise Cancellation (ANC) system works much like noise cancelling headphones to help reduce unpleasant low-frequency sounds. As for amazing, a new Active Sound Enhancement (ASE) system enhances the existing engine sound from the legendary 3.5-liter V6 into the cabin, delivering a stirring soundtrack. Engaging "Sport" mode takes the engine note a step further with the system allowing an even higher engine note amplitude in the cabin.
5. **Textural Messaging:** When creating the new Maxima's interior, the design team sought to ignite the senses – so they added premium touches and touchpoints throughout including three unique "faceted" trim treatments (Razor Steel, Liquid Chrome and Mahogany wood tone), diamond-quilted seat inserts and genuine stitching on the instrument panel, doors and console. The D-shaped steering wheel on Maxima SR even has an Alcantara® insert, because the road shouldn't be the only thing you feel behind the wheel.
6. **How About A Coffee:** Maxima Platinum models offer an available Driver Attention Alert (DAA) system****, which alerts the driver when drowsy or inattentive driving is detected. DAA monitors steering input patterns (using steering angle sensors) and if it detects driving behavior consistent with a drowsy driver, the system uses an audible chime sound and displays the amber coffee cup with a message reading, "Take a break?" in the vehicle's information display.
7. **Who's the Emboss:** Look closely at the new Maxima's headlights and side taillight reflectors and you might notice something extra – embossed "4DSC" logos. Best viewed by others when parked.
8. **Max Plant:** The 2016 Maxima is assembled at Nissan's advanced Smyrna, Tennessee facility – which in calendar year 2014 produced more vehicles (648,000) than any other automotive plant in North America. Maxima engines are assembled in nearby Decherd, Tennessee.





Purchase Tickets online at:
<http://www.midmichigansae.org>

Mid-Michigan Section Banquet with Program
Monday, May 16, 2016
6:00pm Social Hour, 7:00pm Dinner, 8:00pm Program
Holiday Inn Flint

5353 Gateway Center, Flint Township, Michigan
Students \$20; Retiree \$30; Members \$35; non-members, \$40
Plated meal served: Select - BEEF or CHICKEN

Reservations required by Noon Wednesday, May 11, 2016

Purchase Tickets online at: <http://www.midmichigansae.org>

Contact: Bernard Santavy at SAEMidMichSec@cs.com or (810)-635-7948

Presentation featuring the 2016 Nissan Maxima

The 2016 Maxima is assembled at Nissan's advanced Smyrna, Tennessee facility



**IIHS AWARDED
THE ALL-NEW 2016
NISSAN MAXIMA A
"TOP SAFETY PICK +"**

*When equipped
with Forward
Emergency Braking

For more information, see www.iihs.org

