



# STAR REFLECTIONS

CHICAGOLAND



## Officers

President  
RON ROUSH  
15700 S Sunset Ridge Ct  
Orland Park, IL 60462  
ron.roush@comcast.net  
708-989-8130 (h)

Vice President  
KEN MOORE  
kbm123@gmail.com  
630-561-1117 (p)

Secretary  
CHUCK CANDIANO  
CJCandiano@CandianoLaw.com  
312-465-2914 (p)

Treasurer  
KEN MOORE  
kbm123@gmail.com  
630-561-1117 (p)

Event Coordinator  
KEN MOORE  
kbm123@gmail.com  
630-561-1117 (p)

Event Coordinator  
RALPH SIKORSKI  
rsikr@hotmail.com

Newsletter Editor  
JASON BURTON  
175 E. Delaware Pl #4925  
Chicago, IL 60611  
jasonburton@thejohnhancock.com  
312-224-1787 (p)

Regional Director  
JASON BURTON  
jasonburton@thejohnhancock.com  
312-224-1787 (p)

## MBCA Holiday Dinner



### Chicagoland Section - New Location!

Sunday November 19, 2017  
Schnitzel Platz, 729 W North Ave.,  
Glendale Heights, IL 60139

Social Hour 4:00PM  
Dinner will be served at 5:00PM

#### Menu

A family style feast!

The center piece is the whole Braised Schweinshaxen (pork shank), Kassler Rip-pchen (smoked pork chops), Chicken and Pork Schnitzels (breaded chicken and pork cutlets, pan fried), slices of Leberkäse, a variety of Sausages and finishing it off with Potato Salad, homemade Dumplings, Spätzle, Sauerkraut and Bavarian Red Cabbage. Served with Fresh Pretzel rolls and your choice of Liver Dumpling Soup or the house Salad Plate. German Apple Strudel and coffee. Cash Bar

Schnitzel Platzs serves a superb collection of German beers and wines. For more information about the establishment check their website and many reviews.

#### Live Music

Dinner is \$40.00 pp including tax and gratuity. The club is subsizing the dinner at this price. Please send payment before NOVEMBER 12TH.

Please send your check to:  
MBCA Chicagoland  
PO Box 9653  
Naperville, IL 60567-9653

#### Questions

Ralph Sikorski rsikr@hotmail.com or (773) 230-7458  
Please let us know if you can attend.

In this case, we are referring to cars older than 10 years. Fortunately for MB owners, there is a classic parts department that can help. Working with other makes might not be so easy, and it is often questioned if these cars, with a lot of plastic parts, can be restored practically. New technology is coming to the rescue.

3D printers, otherwise known as Additive Manufacturing can produce plastic parts to order. The parts produced are no longer prototype pieces of soft plastic, but are end use parts made of structural plastic. These machines work a lot like an ink jet printer, with the head traveling back and forth in two dimensions at the top of the cabinet, but have a table that lowers itself as the parts gets taller. Plastic wire (seems like weed-wipe line) is fed to the printing head where it is melted and printed onto the base to make a part n layers of 0.004". Another material, called support material, is also printed where a space is needed. This support material is water soluble, and is washed out of the finished part with soap and water in a dishwasher like machine. This allows the printer to make parts that move separately, but printed together at the same time. A simple example would be a hinge; two parts connected with a pin. Other examples that I have seen are a steam engine cut-away where the crankshaft, piston, and valve gear all move correctly, and was printed as one part. Another was a motorcycle type roller chain, made

## Restoring Older Cars - By John Elliott

in a loop, with all the rollers turning free. Looked exactly like chain, but out of plastic. Some of the parts that make up the printers were made by other printers (somewhat scary thought, isn't it).

Obviously, the machine needs some instructions as to what to build. This comes in the form of a 3D drawing model STL file, which the printer uses it's own software to slice into thin layers for the printer to use, as it prints the part in layers. These layers are very thin, on the order of 0.004", and produces parts within 0.005" accuracy on a 5 inch part, or 0.0015" per inch on larger parts.

Table model printer can produce parts 8x8x12 inches; the largest machines 2x3x3 feet. Even larger parts can be made by adding interlocking joints. On the floor at the SAE meeting was the front end of a full size automobile, fresh out of the printer.

A service is available, called Redeye that will make parts to order. For small parts, the drawing can be e-mailed as a STL file, the part produced overnight, and shipped out the next day.

It looks like another case of technology coming to the rescue, covering a nearly impossible situation. More information is available at [www.stratasys.com](http://www.stratasys.com).

**DIVORCE | CHILD CUSTODY | SUPPORT | TAX ISSUES RELATED TO FAMILY LAW**

**Grotta & Associates, P.C.**  
10775 west 163rd place  
**ORLAND PARK • 708-873-9500**  
[www.grottadivorce.com](http://www.grottadivorce.com)

ENTER FOR A  
CHANCE TO WIN A  
**2017 MERCEDES-AMG GT R**



Image in contest promotional materials doesn't entirely represent actual prize being won.  
Photo Credit: Mercedes-Benz USA



Purchase your tickets today for a  
chance to win your dream car.

The **International Stars MBCA** raffle is open to MBCA members. Tickets are \$50 each and there is not a limit to the number of tickets a member can purchase.

**Raffle.MBCA.org**

International Stars Raffle





Wow, this is starting to feel like a Cubs winning streak. Yet another terrific day of blue skies, sun and stars...(y'know, Mercedes-Benz "stars"...). Oh, and great beverages and delicious pastries! My-oh-my were there delicious pastries!

This time, our great friends at the newly re-located BnzHaus Mercedes Specialists in Lincolnshire hosted the club for another summertime edition of Benz & Breakfast. Fred Crudele and Gene Krich opened their shop to the club and provided all the coffee, juice, water and what seemed like a bakery full of all sorts of donuts, scones, eclairs, muffins, and danishes. They also provided some raffle prizes and some neat Mercedes swag like tote bags and padded fender protectors.

The members didn't disappoint either. They came out to share a great variety of Benzes. We had new and old, sedans and SUVs, coupes and roadsters come out for this fun Saturday morning event. And of course, it's always nice to see the regulars but we really appreciate meeting new members and members for whom this was their first event. You're always welcome and we encourage you to come to an event, introduce yourself, ask questions and hopefully learn a thing or two while enjoying a cup of joe and meeting fellow enthusiasts on a beautiful Saturday morning.

The club would like to thank Fred and Gene for their hospitality and for the generous spread they provided to the membership. We had an excellent day and we will continue to work with BnzHaus to bring more events like this plus maybe some tech sessions to you in the future.

As always, if you have an idea of something you'd like to do or something you'd like to see, let us know. We want you to enjoy your club and to enjoy your Mercedes-Benz.

Have a great drive!  
Ken Moore





Star Reflections  
MBCA Chicagoland Newsletter  
c/o Jason Burton  
175 E. Delaware Pl #4925  
Chicago, IL 60611

# For Sale

SL 500

Cloth Cover, like new - \$50  
Hardtop storage cart & cloth  
cover, like new. \$100.00



Contact: Gibby Vartan  
773-477-7503

## 2017 Event Schdeule

NOVEMBER 19TH YEAR END CELEBRATION  
Contact: Ralph Sikorski

Get in touch with your board members and let them know  
what events you would like to see the club host in 2018!

### **Candiano Law Office**

Attorneys and Counselors at  
Law



- *Personal Injury*
- *Workers  
Compensation*

**Charles J. Candiano**  
**312-465-2914**

*53 West Jackson Boulevard  
Suite 1337  
Chicago, IL 60604*

[CJCandiano@CandianoLaw.com](mailto:CJCandiano@CandianoLaw.com)