

Jan 10th, 2018

METRO DETROIT METALWORKING CLUB

Monthly Newsletter

Firstly, all the best to everyone, wishing you all a Happy New Year and continued good health and prosperity for 2018. Secondly we need to give the few brave ones, legend has it three showed up, who made it out to the December meeting a round of applause. [Applause sound affect] They luckily had some provisions and enjoyed an end of year dinner before closing the lights and locking the doors on 2017!



With the recent weather and the ferry service down, Brian passed along the following note:

Looks like a good day for me to sit in front to a roaring fireplace, drinking hot toddies, and staying all bundled up. Wait...wait...wait...I don't have a fireplace, I wouldn't know a hot toddy if it spilled on me, and I've always wished I had a bundle, but I retired too early.

So, Happy New Year to All the MDMC Members and Family.

The meeting was a slow starter, some folks straggling in after another roller coaster weather day. The Vice was the last one in, obviously out in the parking lot trying to make sure everyone made it in okay. Thanks Kevin, for a moment I was worried I would be carrying the meeting myself... Whew!!

With a slight change in protocol we heard from Mark, a new, potential, member who's recently retired and looking to get back into metal working and set up a garage for some hobby time. We're always in need of new members so keep spreading the word. Welcome Mark.

Speaking of members, we need someone to step up and take on the task of handling the MDMC clothing line. Ron Schmidt has put considerable effort into making us look good in the past, be a shame not to have someone take this on.

Don't be shy, be our clothing guy!

Step right up, claim your prize!



Vice President Kevin and yours truly, struggled a bit, we're in need of some rehearsal time, and the draw was a bit painful, thanks for being patient, we'll do better next month.

Speaking of clowning around...

Show and tell this month was, "a bit too big to bring in", a bit bigger scale than what Steve Huck normally works in but it was just as impressive as all of his work. Steve brought along some photos of the quick, but complete, restoration of this little beauty. Planning to share this model T with the grandchildren, Steve is sure to be voted as Grandpa of the year.



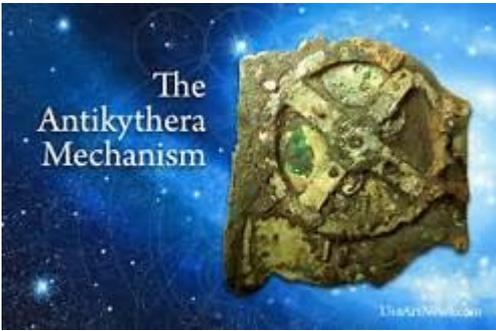
A frame-off restoration of course!

Finished product is show ready...



Dave Roussey suggested the model T driving experience (<https://www.gilmorecarmuseum.org>) if you're looking to see what it was like to drive one of these gems. Better get all the hands on experience you can before Autonomous vehicles take over the road and the steering wheel too!!

Engineering - Craftsmanship



Don suggested we take some time... to look into the Antikythera Mechanism seeing how it is an amazing combination of both engineering and craftsmanship that almost seems impossible for the year it is presumed to have been designed and built. Several discussion topics were touched upon as a result of seeing a quick video of it's discovery, how it was likely made and a YouTubers take on replicating it. Everything from materials used, tools used, the science behind the complex mechanism and what it can calculate just to name a few. If this interests you, check it out on YouTube and stop in to see one being made on Clickspring's channel. Amazing! Thanks Don.

Don Kuwik was looking for a manual online for his lathe and came across a helpful site that he wanted to share with the group. The site has more than 1,100 manuals and books available from 145 different brands and manufacturers. If you need a manual, as a last resort of course, check them out at Ozarktoolmanuals.com . Thanks for the tip Don.

If you're looking to design and build a new motor, rumor at the back of the room was that Louis is planning something...., you got to check out <http://trans4motor.com>, it's an App that allows you to vary several inputs and view working models of a near endless list of engine styles. The Vice has it on his phone and you should too! Thanks Kevin, App reciate that.

Hey, one last thing. If you're out in the Canton area, or just looking for a place to check out used tools and a new shop space, stop in and see the folks at the "The Tool Shop" and "The Work Shop" and let them know you're from the MDMC. If you can't make it out to see them check out the webpage (www.cantonworkshop.com) , once you do I'm certain you'll want to stop in and see them. I've purchased good used tools from them for some time, once they moved locations they opened up an entire workshop that can be accessed through a membership program. Little bit of everything available from wood working to CNC, sheet metal to welding....

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Next meeting is **Feb 14th.**