

Metro Detroit Metalworking Club

April 2011

Beginning balance	\$714.55	President	Rick Chownyk		
2011 dues income		V. President	Emil Cafarelli		
Non-dues income		Treasurer	Ken Hunt		
New balance	\$836.39	Editor/Lib	Bob Farr		
Expenses	-\$0.00	Publisher	John Lee		
Total Decembers on deposit	\$836.39	Webmaster	Steve / Doug Huck		

President's Message:

Well it's about time the weather is finally getting warmer! And along with the warmer weather, that also means lots of shows and events for the Summer! NAMES starts the season and it's less than a month away now! I'll cover more about our club involvement at the meeting and on the website.

This months program is the Michigan Loctite Rep. Always informative for sure! Hope to see ya at the meeting! Rick



Next meeting: April 13, 2011 at 7:00pm, Macomb County Community College in the north lobby of Building 'S'

Meeting minutes, March 9, 2011: President Rick Chownyk opened the meeting with a discussion regarding the upcoming NAMES show being held April 30 – May 1, 2011 in Southgate, Michigan. The NAMES Board has reserved a large area on the end of the center row for our Club display this year. We will have a prominent presence and members are encouraged to bring their finished and unfinished projects. Brian Lawson reminded the group many of the show attendees will be inexperienced or aspiring model machinists who could be discouraged by the daunting complexity of the model engines at this show. Our unfinished or simpler projects could help them to see such an undertaking as a series of smaller tasks which are achievable. The club is working diligently to find some locking glass enclosures which will provide added protection and security for small objects. Please visit the NAMES website at www.modelengineeringsoc.com or our club website at www.metrodetroitmetalworkers.com for more details and a schedule of events.

Rick also noted that the Club engine project discussed at earlier meetings is not dead. The proposal (a double-scale Linley Machine Company opposed flat four cylinder air engine) was simply too complex to complete for display at NAMES 2011. However, the project lives in spirit and will be discussed again at future meetings.

Show-and-tell: **Dave Radnick** shared his completed scale model Stuart No.4 steam engine. Dave obtained this engine as a casting and plans kit from Terry Short following Terry's presentation at our September 2010 Club meeting. Dave has accomplished a lot of work in a short time to complete his very well done engine! Unfortunately, while the castings were of good quality, Dave reports that the plans were not very helpful.

Karl Gross shared a ratcheting wrench of unique design. It is marked "Keystone 10-Inch" and had several interesting features including a square female drive socket opposite the male drive side, a hex drive on the face, and the ratchet reversing mechanism at the base of the handle. Please contact Karl if you can identify its various uses. The discussion of this ratchet drifted to a technique called "grunting" for earthworms. It apparently involves rubbing a notched stick to generate a vibrating sound much like a ratcheting socket wrench makes. Rumor has it that this mimics the sound made by ground moles when hunting for worms, and will literally drive the worms right out of the ground near your feet! Perhaps this technique will be profitable for the fishermen among us.

James Hagel reported that Basic Metals in New Haven is selling carbide end mills for \$18/pound. That is about five half-inch end mills per pound, a significant discount compared to new. Basic Metals is located at 29901 26-Mile Road (just west of Gratiot Avenue), telephone (586) 465-8000 extension 153. You can visit their website at <http://www.basic-metals.com>. James also shared another of his very nicely done engines made of



Corian counter top material. This one was a twin cylinder design. Nice job James!

Mark Nowakowski noted that Warren Tool & Die has closed and is selling off its machines and tooling "garage sale" style every other Sunday. The prices are reasonable and you are dealing directly with John the owner, not an auctioneer. The shop is located at 12542 Stephens Road in Warren, telephone (586) 506-0465. Mark also brought to our attention that E&R Industrial has a store located at 15-Mile and Van Dyke Road. He shared a sales flyer at the meeting and reported that he was satisfied with their products. The company's web site is <http://www.erindustrial.com> Thanks for the tip Mark!

Bert Campbell shared his collection of straight razors. We apparently have several former barbers or razor collectors among our members. Bert, Bob and Dave Radnick, and others expressed an affinity for the blade and some brisk trading was done at the meeting. Contact them if you are an aficionado but be prepared for tough negotiations

Brian Lawson reminded us that many useful items could be found at the dollar store. He shared examples of drawer dividers, peel-and-stick labels (that actually stick!), clear plastic spice bottles used to hold small parts, mechanical pencil lead containers (good for small end mills), and other useful items which could be found cheap. These stores go by several names: Family Dollar, Dollar Tree, Super Star Dollar, Dollar General and others. Search for one in your area a give it a visit for treasures which might be useful around your shop.

James Howard was unable to attend this meeting but extended a very generous offer by proxy to our members to join him at a blacksmithing demonstration which he is paying for soon. Please contact James to discuss the details his phone number is 313- 864- 4810.

Bob Farr, Secretary

