

METRO DETROIT METALWORKING CLUB				APR'05	
Beginning balance	\$197.96	President	John Osborne		
2005 dues income	\$70.00	VPresident	Emil Cafarelli		
Non-dues income	\$0.00	Treasurer	Al Campbell		
New balance	\$267.96	Editor	Brian Lawson		
Expenses	-\$50.00	Publisher	John Lee		
Total on deposit	\$217.96	Webmaster	Dan Hittenmark		
DUES: \$10/yr. check to MDMC c/o Al Campbell,			Macomb Community College 14500 E 12 Mile Rd, Warren, MI Room T-120 (parking off Martine Rd East of Bunert Rd Next meeting: APR 13, 2005 (2nd Wed of every month)		

President's Message

Greetings, club members. Spring might make it soon. As much as I like being in the shop, I need to get out into the sunlight. And yet, if I don't spend more time in the shop, I won't have anything to show at NAMES, which will soon be upon us. This year, the goal is a fully automatic CNC punch. I just used a product I like called "Precision Brand Tool Black". It gives a black oxide-like finish that is a very competent and easy to apply. Just soak or brush on the degreaser for 15 minutes, rinse, then dip or brush on the blackener. It's a blue liquid, but as soon as it hits a ferrous metal, the metal turns black. Rinse and dry and you have a very professional looking finish. You can even touch up scratches and scrapes on things that originally had a real oxide treatment.

All for now. Think Spring, think NAMES!!!

Sincerely, John C. Osborne.

Minutes from Meeting March 9, 2005

-Meeting opened at 7:35pm with Vice President **Emil**

O'Cafarelli presiding and with 18.5 Members and 2 Guests present. To give authority to the Chair for this March meeting, St. Patty, Emil's adopted birthright, legitimacy, occupation, and Party standing were quickly acknowledged and dispensed with. He was so happy about all that, he asked the other new leprechauns to introduce themselves.

-**Mark Nowakowski** joined us about 3 months ago but this was his first meeting, so tonight he was treated as a new Member. Mark is retired from the State of Michigan, and lives in Huntington Woods. He has a lathe, mill, and drill press, and his interest is in HO model railroading. Welcome to the MDMC and the meetings Mark.

-**James (Jim) Howard** as a first time visitor, is a retired Chrysler engineer, and his present main interests are wood-working and blacksmithing, but he is interested in a variety of mechanical things too. Hope to see Jim out again.

-Motion to Accept Minutes as Published. Carried

-Happy Birthday to John O's **Lovely Lady** as he calls her. The cake was just great!!

-At someone's request, **Herb Cook** led a short discourse about the *North American Model Engineering Show (NAMES)* and in particular the *Metropolitan Detroit Metalworking Club's (MDMC's)* involvement, or lack there-of, in NAMES 2005.

=NAMES will not be issuing NAMES Memberships any longer, as it was deemed to be too much hassle for them. (*Editors Note: NAMES is not an open membership "club" like MDMC, but rather a group of select persons only as Directors having a voice and vote, although some of the NAMES Directors are Members of MDMC also. The general membership in NAMES that is being phased out is more of an associate membership, entitling those members admission to the annual show and a quarterly newsletter.*)

=As noted previously, NAMES 2005 will be held at the Southgate Civic Center (east side of Dix-Toledo just north of Eureka Rd.) on Saturday and Sunday April 23 & 24.

=There will be no Machining Demonstration Area for 2005, as the NAMES Directors feel that in 2004 it was not properly staffed by MDMC, it is valuable floor space, and NAMES spent a lot of time setting up the booth. (*Editors Note: this subject appears to be a "done and/or dead deal" as of now, but I personally know from having been very involved since it's inception, that the booth set-up, not the initial material and construction, but the set-up itself, has been done exclusively by the MDMC Members or the "dual members" who were already assisting at NAMES, after the rest of the NAMES show was essentially set up and/or completed. It never took any time or labor away from any other unfulfilled need of the NAMES show. Saleable floor space for sure, but not a labor loss to NAMES. The materials and time involved in creating the "booth" is now water under the bridge, and while they looked great and were appreciated, their existence was not requested by MDMC. Other than the floor space, I see no reason for NAMES to believe that the Area is or was a detriment. No more so than the open or vacant space in the cold "second hall" of the arena. NAMES could have decided to place the Machining Demonstration Area on the cold sheet, or maybe better in the "penalty boxes" of the second arena instead, if they need the "prime" space for another purpose.*)

=Herb indicated that our MDMC President has said recently that MDMC should not participate as a Club "this year", due to the fairly recent re-organization of MDMC and the short lead-time, and lack of a project. Maybe again sometime in the future, if the Education Day returns, (of which MDMC and the Machining Demonstration Area are an essential part), NAMES will ask us to participate once again. Maybe MDMC should have been working on castings from show suppliers!?

=MDMC is welcome to have an exhibitors table, on a first-come-first-served basis, as with any other Exhibitor. No "sales" may be made from the table, but MDMC may converse and hand out flyers to solicit and accept new Members.

=MDMC Members are still asked, and very welcome, to assist NAMES in their set-up, and most simple "many hands make light work" help requirements start at **9AM Wednesday, April 20**. If you're a bear for punishment, then even sooner if you wish, as there will be NAMES members on-site from Monday on through the tear-down on Sunday evening.

=The paid attendance reported at NAMES 2004 was well below the generally held belief of that number. As it wasn't a "fact" we won't record it here, but many expressed surprise.

=Although the NAMES operation is none of our business, a discussion of the pros and cons of the expected "move" of NAMES to Bowling Green, Ohio, for the 2006 show was elicited.

-Business portion of the meeting was short, ends at 7:50pm.

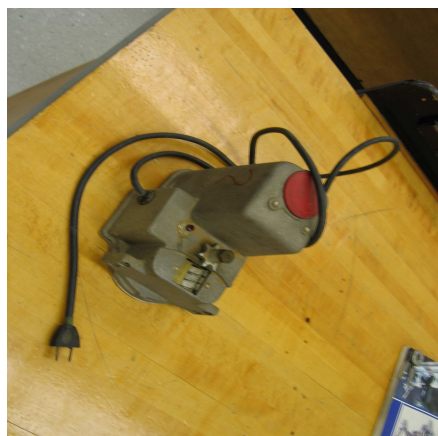
Somebody was asking about standard division plates. This is an excerpt from a newsgroup I follow:

*"By the way, John Stevenson in the UK has been offering division plates with the standard B&S divisions plus 25, 63, and 127. For myself, for a 40:1 reduction I'd like the standard B&S numbers minus 21, plus 25, 63, 71, 113, and 127. Obviously the 63 can substitute for the 21. And FYI, 71/113 = pi/5 to a *high* degree of precision!"*

OK...time for your intrepid reporter to do a BiiiiG apology. I took lots of photos at the meeting, and I darn well knew I should sit down as soon as I got home and put names and captions to them all. Hey, No problem, I have the notes right....Uh...here...nope, oh—right here....hmmm..maybe in heerre..nope! Half hour looking, and GONE with the snow. So, I apologize, but I can't name who brought what, so I will just try to caption them, rather than put names to some and leave anybody out!. Very Sorry!!



A very nice dividing head quadrant under way.



Who knew!?! I mean, who knows...wuzzit?



This is what Show & Tell USED to mean!



Some airplane parts. Gee..wonder how I knew THAT?



Holder made for carbides. Round one end, diamond the other.



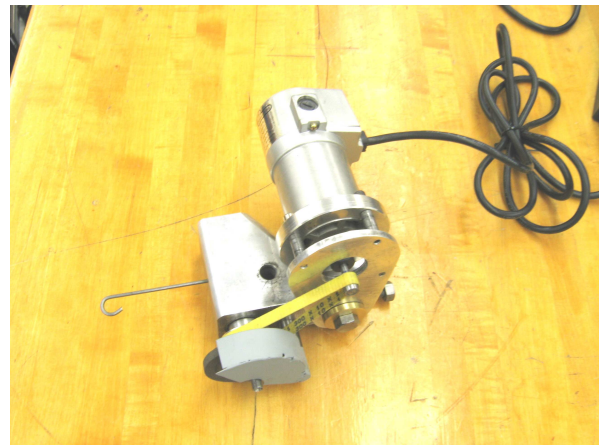
One of our members makes his own HO locos.....



.....and makes reloading dies also!!



Log-splitter from a car-spring, for the wood-pile.....



Superduper tool-post grinder, OD & ID.



...and hand-drill driven chain flail to clean the creosote and carbon from the wood-stove chimney! Note how carefully he handles the sharpened edges of those last chain-links!!



One of those "Now why didn't I think of that!" simple easy way to clamp and hold band-saw blade while grinding or filing the butt-weld smooth. Small bracket is the clearance gauge.



More gun-sight, still in progress. Tricky stuff!



Nice clay sculpture. Looks REAL.



Shop-made selection of tap/die holders.