

METRO DETROIT METALWORKING CLUB				JAN'06	
Beginning balance	\$207.96	President	John Osborne		
2005 dues income	\$0.00	VPresident	Emil Cafarelli		
Non-dues income	\$0.00	Treasurer	Al Campbell		
New balance	\$207.96	Editor			
Expenses	-\$50.00	Publisher	John Lee		
Total on deposit	\$157.96	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 Martin Rd East of Bunert Rd	
				Next meeting: JAN 11, 2006 (2nd Wed of every month)	

President's message

Happy New Year!

The club made it another year in good shape. Not everything went perfectly, but the structure of the club and the commitment of its officers and members kept it going. No meetings were missed, we are strong financially, every newsletter was written and sent out on time, our website pulled for us all year and the quality and number of show & tells from members just kept getting better. Thank you to everyone involved.

CLUB DUES ARE DUE!

No kidding. This is the last chance to get that \$10.00 to us without missing a newsletter. We are not in a position to keep reminding you. If you are getting the newsletter by regular mail, send us 12 self-addressed stamped envelopes with your dues. Please send to:

Or bring envelopes and dues to the next meeting.

Minutes The meeting started on time with 21½ members present. An election was held for club officers. Brian Lawson stepped down as the club's first editor. No one was elected in his place, but John O. will assume that job. Hen Hunt was elected to replace Al Campbell as the club's first Treasurer. John Osborne as President, John Lee as Publisher, Emil Cafarelli as Vice President and Dan Hittenmark as Webmaster were approved to stay in their positions.

Dues for the new year were discussed and 11 members paid up.

John O and Brian talked about the value of the forms for capturing info for the newsletter.

The Show&Tell action was lively and summarized in this newsletter. If you want more than a summary, show up at the meetings...

This was swap night so that occupied the rest of the meeting.



Ken Hunt asked how to get a wooden timber to precisely fill the interior of this antique axle. Measuring and duplicating the inside taper was the problem and several suggestions were offered by club members.



Several club members are show involved in lively discussions here. The picture of the young Hittenmark (the ½ member we often mention) has been obviously "tampered with" by Brian Lawson, who gets photo credit for all of the shots seen in this issue.



Earl Austerberry showed two simple, effective ideas. He makes handles for his tap wrenches, which makes a big difference in comfort when there is lots of tapping to do. These are shown in a meat tray from Meijer's that Earl finds handy for small parts storage.



Emil Cafarelli made a cute alcohol burner from a hollow doorknob and a brass tube in about an hour. He is obsessed with how the doorknob was manufactured. Can someone say definitively so we can put this matter to rest?



James Howard is quickly earning a reputation for seeing life's problems and coming up with elegant solutions for them. We all know the humidity in a car in the winter is uncomfortably low. James sprays the carpet with water near the heater outlets to counter this. Another problem is washing hands after pumping your own gas. The picture shows the bottles for plain water and soapy water along with a bracket James fabricated to hold them safely near the front seat. He built this in about 2 hours.



Ron Schmidt made a taper attachment for the tailstock of his lathe – from an old boring head. He turned down the R8 shank to a #2 Morse and put a lathe center in place of the boring cutter. Nice.

AT THE NEXT MEETING...

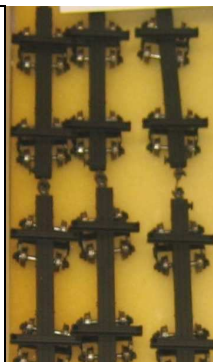
Rick Chownyk, builder of the "Rick-o-matic" CNC milling machine, has now **purchased** a CNC machine (I never thought he would **buy** one). It all started with E-bay and I am not sure where it will end up. Show up at the next meeting to see pictures and hear how he transported it, rigged it, fixed it, programmed it, etc.



The tools in this picture were given to the club. They are for sale to club members (proceeds go to the club). Contact Al Campbel if you are interested.



Larry Williams made fixtures for assembling HO model train parts from scratch. There is box after box of tiny parts he built, but then he has been at for 50 years.



Ron Schmidt again. He found it necessary to make a replacement reverse gear for the leadscrew on his 10" Atlas lathe. It looks to be far stronger than the original, so Brian Lawson warned Ron that maybe the brass was "too good", and maybe if a problem arises again it may do more damage to the lathe than just a sacrificial dog clutch.