Metro Detroit Metalworking Club				July '09
Beginning balance	721.49	President	Rick Chownyk	
2007 dues income		V. President	Emil Cafarelli	
Non-dues income		Treasurer	Ken Hunt	
New balance	\$721.49	Editor/Lib	James Howard	
Expenses	-\$0.00	Publisher	John Lee	
Total on deposit	\$721.49.	Webmaster	Dan Hittenmark	

## President's Message:

WOW, August is already here! How come Summer goes by so guickly, and Winter just never seems to end??? As usual I am far behind in all my projects, but I am making some headway. Don't forget that our August meeting (this coming week) is our Annual parking lot swap meet! Bring out your goodies to swap or sell at the West side parking lot, off of Bunnert. At our last meeting Joe P. also announced that this will also be an ENGINE RUN, so if you have an engine (running or not) bring it along to show!! The Portland Machinists Guild has an annual swap/ run and it's always a lot of FUN !! Ok, the date has been set... September the 26<sup>th</sup>, Saturday to be exact. The Second Annual MDMC Rick's backyard Picnic. !!!! Starts about noon, Burgers and dogs about 2:00.Bring a dish to pass or snacks if you want to. Pop will be supplied. Everybody is welcome! Bring a friend! Aluminum/ brass casting demo about 3:00 Ends when the last guy leaves. I have 3 large dogs. If you don't like dogs, please let me know and I will put them in the house, no problem. Ok, now the disclaimer: The house and yard are still a mess... (i don't know why my wife hasn't killed me yet!!) So... the house is off limits except for the bathroom...So to recap: Meeting is this Wednesday in the parking lot. Buckley Engine show starts Thursday and ends Sunday Club Picnic is September the 26th 2009. Hope to se ya at the swap! Rick

Next meeting: 8-12-09 7:30 PM Macomb Community College (South Campus) Parking Lot next to T building Minutes Of The Meeting of 8 July 2009 President Rick Chownyk opened the meeting at 7:35pm and announced that the August meeting would be a swap meet similar to that of last year and would be held in the west parking lot as before. He again requested meeting ideas from the membership and to suggest them to him by email. He indicated his intention to develop a secure Yahoo website for the membership to be able to post information, suggestions and prices to the club.

Karl Gross indicated that a vast array of machinery techniques DVDs were available at Smartflix.com. He also brought bifocal safety glasses,for those members that indicated they wanted them.

Joe Pietsch suggested that any member bring any available gas engines to the August swap meet.

Rick Chownyk presented a full array of the assorted drill bits and their specific uses in his work and home shops, including cnc bits, milling bits, special purpose bits. He also presented a fine overhead projector series of screens of the details of drill bits and their shapes, sharpening techniques, and other information. The screens are available from Michigan Drill.com.

The remainder of the meeting was devoted to the demonstration of assorted grinding and sharpening machines brought in by certain members. James Howard, Metro Detroit Metalworking Club



## Split Point

CNC curve on wood beam for garden structure see next page





Rick's Garden Structure, note the curved ends which was done on a CNC. Phil Shannon demonstrating the Drill Doctor. The Drill Doctor and the collet used to hold the drill bit. Another attachment for grinding drill bits and some large drill inserts brought in by Brian.

