

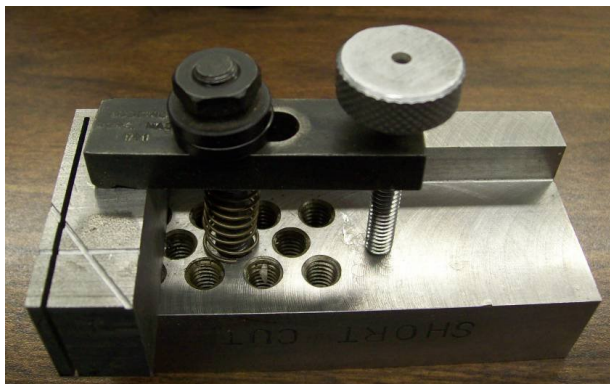
# Metro Detroit Metalworking Club

February '10

Beginning balance	641.49	President	Rick Chownyk
2007 dues income		V. President	Emil Cafarelli
Non-dues income		Treasurer	Ken Hunt
New balance	\$691.49	Editor/Lib	James Howard
Expenses	-\$0.00	Publisher	John Lee
Total on deposit	\$735.72	Webmaster	Dan Hittenmark

## President's Message:

Greetings All!. As with any subject there will always be pro and con debates about whatever we talk about. I only bring this up because our topic for this month's meeting is alternative energy. This is a HUGE and varied topic, and I really just want to cover some of the basic types, designs, uses and costs involved. Of course, we all know how "cheap and free" I like to be, so I will have a few of my cheap projects to talk about at the meeting. If you have anything about alternative energy please bring it in. Our "Show and tells" have been getting a little bit thin, so maybe find something that might be useful to share with the club and bring it along! In a related "cheap and free" story elsewhere in the newsletter is some of the Wholesale tool goodies I recently purchased. With more sunlight per day now and even though it's still cold outside, I encourage everyone to get out and feel the Sunlight. It always makes me feel better! Steve Huck will be collecting Radial engine parts this meeting and I actually gave him my part this past week! Whooo Hooo!!!! Don't forget to bring yours in if you were working on some of them. Hope to see ya at the meeting!  
Rick



Ron Schmidt's tool for cutting small parts

**Next meeting:** 2-10-10 7:30 PM Macomb Community College South Campus North Lobby of S Building. **Please check the sign on the door to see if there is a room change.**

MDM Minutes of 13 January 2010

President Rick Chownyk opened the meeting at 7:30pm, announcing that the February meeting subject would be a review of alternate energy sources and the presentation of any new related ideas the membership may have. He also reviewed his very positive experience with excellent allen wrenches from Bondhus Corporation. This company supplies a full line of quality screwdrivers and related tools, available at Bondhus.com.

Phil Shannon reviewed the latest information relative to the potential purchase of club emblem T-shirts. He promised to forward to all interested members by email a complete spec sheet shortly after the meeting, enabling a careful choice within the limits of the maker.

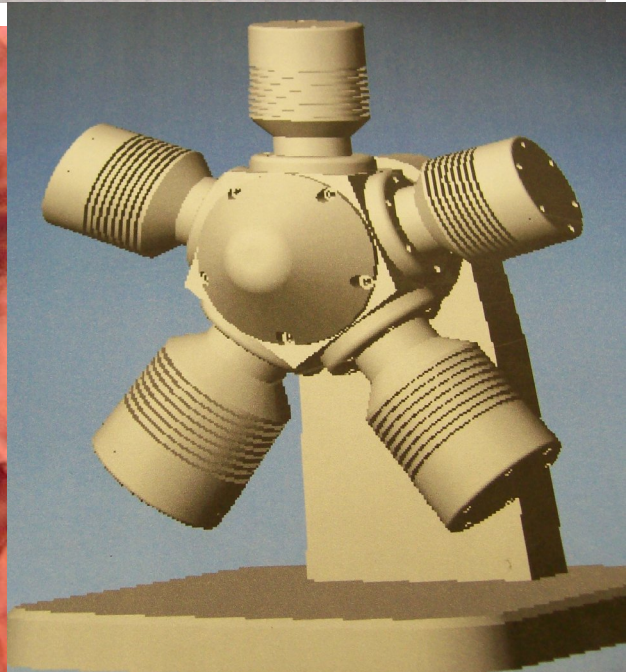
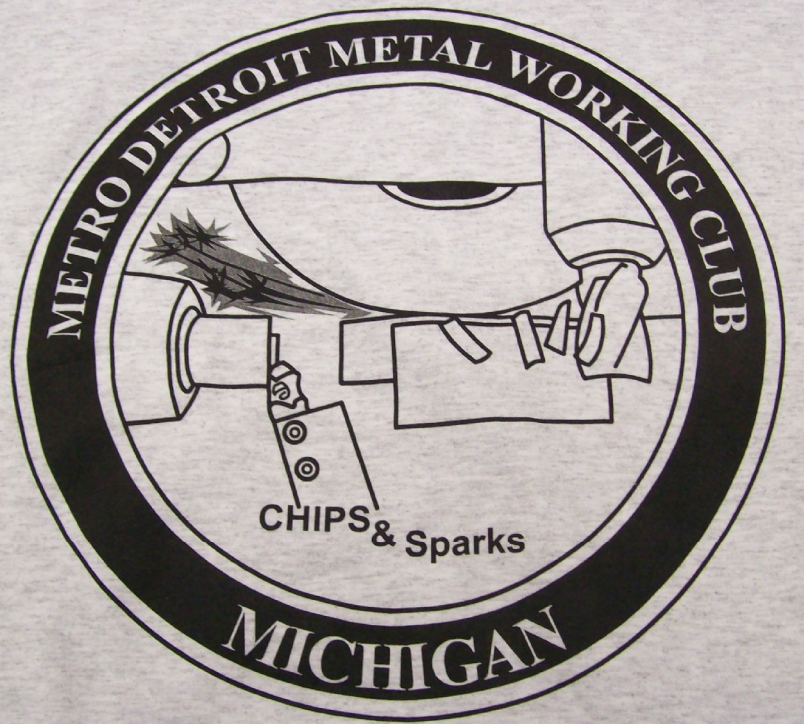
Ron Schmidt presented a homemade vise for holding large bar stock of unusual shape, from which could be sawn slices of the finished pieces of the desired shape, but which shapes would be difficult to hold in finished thickness stock alone. He indicated that certain shapes could be machined in large bar stock form and the vice used to hold the shaped bar as finished pieces of the desired shaped were cut from the bar. (This writer felt it was a really neat idea and feature which held great possibilities for use in making delicate woodworking shapes as well.)

Steve Huck reviewed the status of the Club engine program, indicating that most parts had been accepted by various members for completion of the program.

Rick Chownyk reviewed and urged hoped for a response by the membership for the club booth and presentation at the NAME exposition in Southgate on 24-25 April 2010.

James Howard, Metro Detroit Metalworking Club

As most of my Friends know I have WAY to many interests and hobbies. My project list will never be finished as I am always finding more to do! Recently, I purchased a used wood joiner to work on some Cherry wood that needs to be edge planed to glue together to form some wide boards. It's hard to handle long pieces that are only 1 1/2" square on a joiner, so I thought I would build a few spring loaded rollers to push down and locate the stock on the machine. I had just sketched up a plan with the intention of making my own rollers when I got a Wholesale tool sale flier in the mail. On the second from the last page I found exactly the rollers I needed for only .25 cents each!!! Very nice wheels indeed! Here's some of my "goodies"....  
 3" caster wheels w/.25 hole .25 cents each  
 5" casters that swivel, 7/16-14 studs. 4 for \$3.00 .75 cents each!!!!!! Really!!!!  
 3 pairs of pliers for \$1.00 .33 cents each! Great for the projects that might damage them! (grinding, heat treat....)  
 I will have them at the meeting, as well as more sale papers to hand out. Rick



Club T-Shirt that Phil Shannon brought in.  
 Wholesale Tool goodies that Rick Picked up  
 Rendering of Club Project  
 Some Finished Parts for club project  
 Mainly Raw parts for Club project