

# Metro Detroit Metalworking Club

April '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 everyone! As I write this month's message I am truly amazed at how the club has changed due to the hard work and determination of some of our members! Ron Schmidt and other members designed the name tag buttons and followed through with getting them made. Phil Shannon did a great job on getting us our t-shirts designed and made, and yes, it was a lot of work for sure! I have to admit though, the icing on the cake was the group build of our club engine!

I wish I had just half the drive and energy of Steve Huck. Steve took on the re-engineering of the Radial 5 engine, distributing the plans to members, procuring materials and parts necessary, helped along the way and had the group build at his house! I am proud to say, really Proud to say that the engine is complete and is truly a beautiful piece of member art! It will be proudly shown at N.A.M.E.S., CNC workshop, Mini Maker Fair, Maker fair and any other place our club is represented! Without a doubt, the members of this club are doing more for the club than ever before and it really shows! Names is about 2 weeks away, and we will have a club table, so I NEED some of the projects you guys have made. From the simple, to the complex. We also need a few guys to help at the table. I will be there all weekend long, but will be away from the table during my casting demos. We will talk about this at the meeting. Well that's all for now. See ya at the meeting! Rick

**Next meeting:** 4-14-10 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.**

MDMC Minutes of the Meeting of 10 March 2010  
President Rick Chownyk opened the meeting at 7:30pm with a review of upcoming events of interest to the membership. He was especially interested in an active participation of the membership in the NAMES exposition, located conveniently this Spring at the Southgate Civic Center on April 24-25. Information is available at the website, [www.modelengineeringsoc.com](http://www.modelengineeringsoc.com).

John Mieras demonstrated a small, operating Sterling Engine, developed from the book, 'Miniature Ringbom Engines', by Morlya Press.

Brian Lawson demonstrated a very neat set of safety glasses with an attached lamp feature. This writer did not catch or record the source and perhaps Brian could make that source available during the April meeting.

Adam Herman presented a spring-loaded snap ring pliers.

Joe Pietsch presented a mystery hex metal bar stock from an unidentified source. He identified the material as cheaply available at garage sales, crosscuttable with a good hacksaw, hard enough and yet malleable enough for a number of tool material functions, and available in a variety of sizes. No one recognized the bar stock as a star drill with the active tip cut off.

Bert Campbell presented pictures of a very complicated weldment structure he is making which will become the skeleton of a motor vehicle.

Mike Jostock reviewed and showed hardware of an aluminum rudder assembly from a small sailboat he owns, pointing out remarkable flaws in the design and execution of the attachment of related hinging and other hardware.

James Howard, Metro Detroit Metalworking Club



John Mieras Sterling Engine

Steve Huck's engine

Metal Club engine parts

