

METRO DETROIT METALWORKING CLUB – September 2011

Treasury report:

Balance: \$791.10

No new activity

Contacts:

President: Rick Chownyk

Vice Pres: Emil Cafarelli

Next meeting: October 12, 2011

MCCC - 7:00pm

Treasurer: Ken Hunt

Secretary: Bob Farr

Publisher: John Lee

Webmaster: Steve/Doug Huck

Upcoming events:

Mid-East Ohio Model Engineering Expo

October 21-22, 2011

Muskingum County Fairgrounds

Zanesville, Ohio

North American Model Engineering
Exhibition

April 21-22, 2011

Yack Arena, Wayandotte, Michigan

Show and Tell:

George Waterman was a guest at the September meeting, but was a M DMC member when the club still met at the firehouse and will be joining us again. He brought his nicely finished version of Jerry Howell's "Vicky" model engine:



George's engine runs on the Sterling cycle using a carbon piston. He designed his own fuel tank with a custom wick lid. The lid seals with o-rings:



The detailing on George's engine was very nice. The columns are fluted ...



... and he made his own small oil cups. Nice work George and we're glad you're back:



Adam Herman puzzled us for a bit with an unusual item. It turned out to be a Trico brand "Opto-Matic No.3" bearing oiler:



Ron Grimes shared another nice sampling of his custom pens and accessories turned on his lathe:



His product line has expanded to include key-fobs with storage cavities of various sizes suitable for tooth picks, medication, coins, and anything else in that size range. He also improvised half of a Corian yo-yo to use as a desk top pen holder.

Ron's products are made from a variety of synthetic and natural materials, and make nice gifts ... the holiday season is near!



Other meeting information:

James Howard shared some employment market information with the group. His daughter is involved with an employee testing firm in Boston called Smarterer (see <http://smarterer.com/>). She has identified a notable shortage of computer programmers which is enabling those applicants to demand premium wages. That information may be useful to our friends and family who are considering education options or career changes: please pass it on.

Steve Huck has shared online some pictures of a wind mill farm he is working on. They are huge installations, and there were several interesting discussions during the meeting. Rick Chownyk confirms from a personal up-close tour that they are nearly silent in operation. Brian Lawson also reports that, contrary to popular disinformation, the blades are not a risk to migratory birds but will lighten your wallet to be on the supply circuit: \$0.87/Kw/hr as opposed to \$0.08 for the same supply sourced from hydro installations.