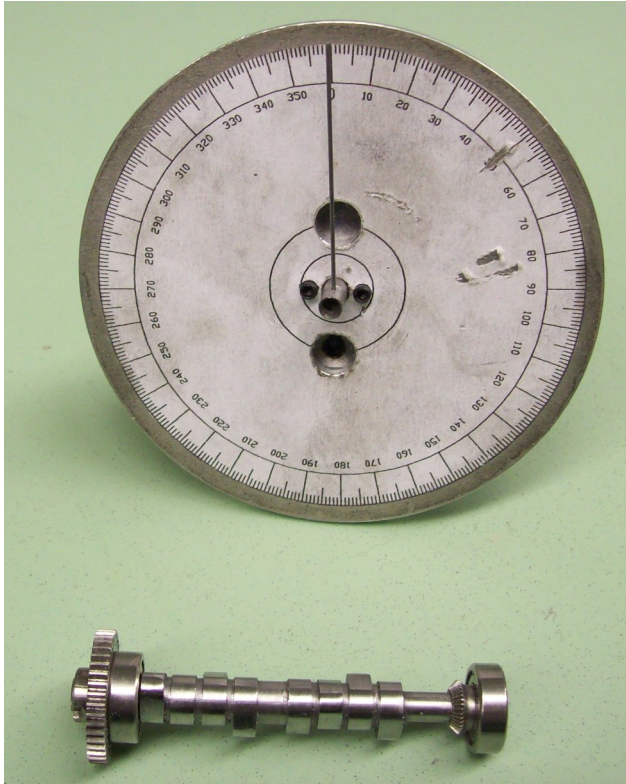


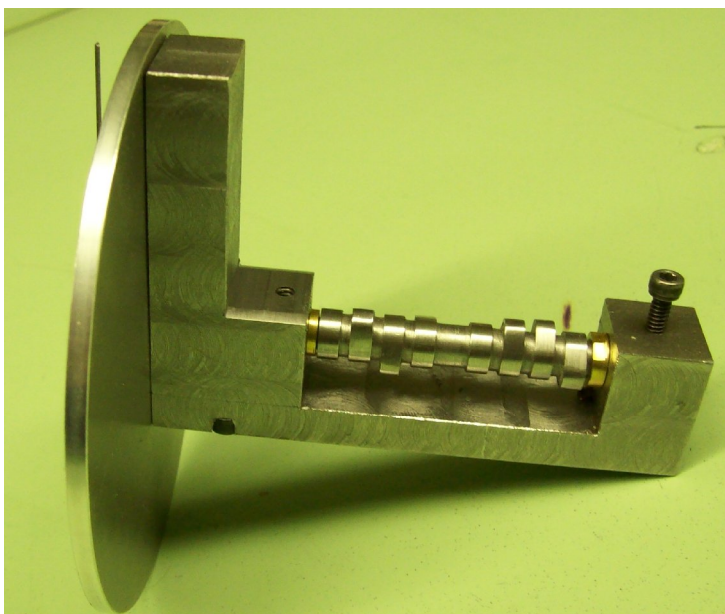
Metro Detroit Metalworking Club

Jan '09

Beginning balance	766.96	President	Rick Chownyk
2007 dues income		V. President	Emil Cafarelli
Non-dues income		Treasurer	Ken Hunt
New balance	\$766.96	Editor/Lib	James Howard
Expenses	-\$0.00	Publisher	John Lee
Total on deposit	\$505.49.	Webmaster	Dan Hittenmark



Steve Huck's cam making jig for his small engines.



MDMC Minutes 14 January 2009

The meeting was opened at 7:45pm by President Rick Chownyk, who asked all members to suggest meeting topics to be used in future meetings.

Ron Schmidt opened show and tell with a very old, beautifully designed and machined tenon tool for the spokes of wooden wheels. These spokes were generally of oval cross section but required round tenons to enable insertion into drilled holes in wood rims.

Burt Campbell indicated that old issues of Popular Science and Popular Mechanics magazines were available on Google.

Bob Farr demonstrated a lathe tool accessory for vertical adjustment of a lathe cutter bit holder. He had made it from memory from a demonstration at an earlier meeting of a similar accessory built by Joe Pietsch. A member asked where the fine machine cap screws had been purchased. Mr. Farr indicated availability at McNab's Ace Hardware in Waterford.

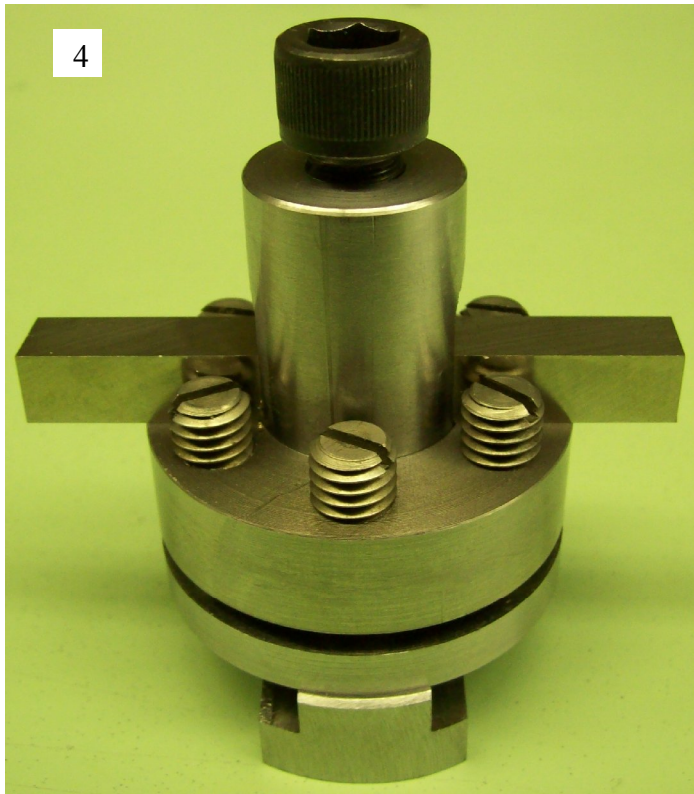
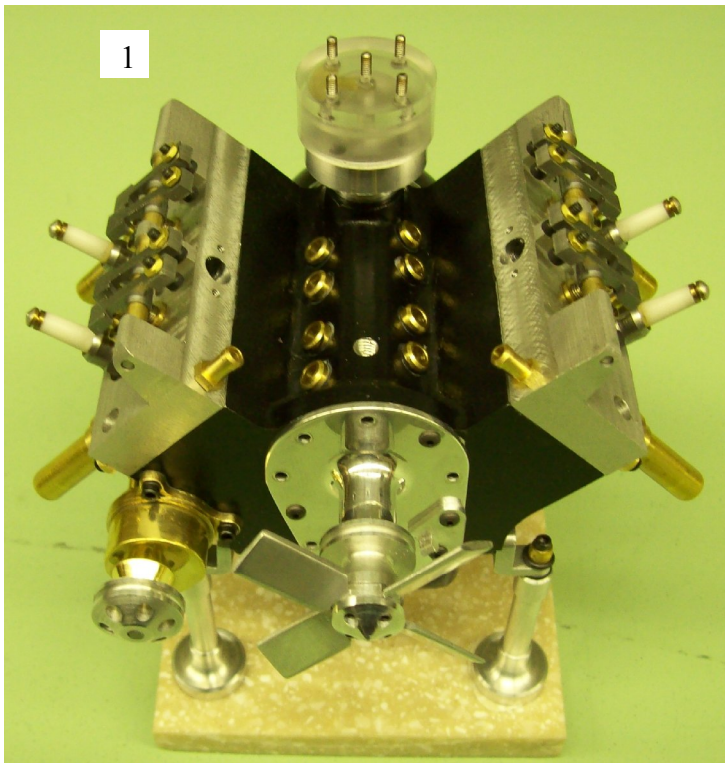
John Osborne presented photographs of foam-in-place forming molds used in fabrication or forming of foam panels used for insulation in commercial freezers. He reviewed some of the serious problems with operation of these molds.

Phil Shannon reviewed the great accuracy available from well tuned metal lathes and demonstrated pieces fabricated on such a lathe, with specific measurements to indicate that basic accuracy.

James Howard, Metro Detroit Metalworking Club

Technology Club

Next Meeting February 14
1PM Macomb Community College
(south campus) Room T-122
Contact: Donald Foren



- 1 Steve Huck's model engine
- 2 Ron Schmidt's Tenon making tool 1800's
- 3 Forged hinge
- 4 Bob Farr's Tool holder
- 5 Phil Shannon's invisible seam