

# Metro Detroit Metalworking Club

Nov '08

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		
<b>Total on deposit</b>	<b>\$766.96</b>	Webmaster	Dan Hittenmark		

DUES: \$10/yr. check to **MDMC** c/o Ken Hunt,

Macomb Community College 14500 E 12 Mile Rd, Warren, MI  
 Room R-128 (parking off Martin Rd East of Bunert Rd)  
**Next meeting: November 12, 2008 (2<sup>nd</sup> Wed of every month)**

**President's Message:** Nothing is planned for November, just show and tell. December will be a small item swap, inside of course, and a Christmas party ie (Winter Solstice party).

Hope to see you there

Rick

Here is a casting that Rick did at his house in September. This is an example of the lost foam casting method



## MDMC Minutes of 8 October 2008

President Rick Chownyk opened the meeting at 7:30pm, requesting ideas or themes for the November and future meetings from the membership. He announced his plans for a group photo during the December meeting, to be held in the current room, R-128. He also announced a Model Engine Show in Zanesville, Ohio on 25 October 2008.

Treasurer Ken Hunt reported a cash balance of \$716.96.

Karl Gross announced communication from NAMES requesting any presentation or demonstration the MDMC could provide at the next show.

Emil Cafarelli demonstrated his construction of a lathe cross slide fixture to enable the cutting of balls from bar stock and a second fixture to enable the cutting of Morris tapers on appropriate stock.

Karl Gross demonstrated his construction of a taper and slug combination enabling reduction of the OD of a washer.

Joe Pietsch demonstrated a \$13 expander tool from Harbor Freight

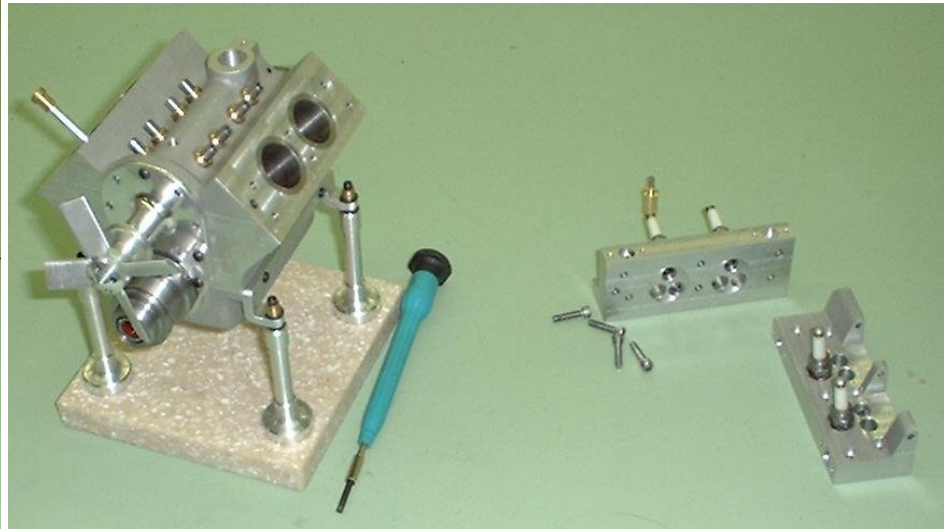
James Howard offered to investigate, as a possible future meeting activity, a visit to his younger brother's water jet metal cutting plant,

James Howard Metro Detroit Metalworking Club

## Robotics & Technology Club

.Next Meeting December 13  
 At 1PM Macomb Community College  
 (south campus) Room T-122  
 Contact: Donald Foren at

One of Steve Huck's model engines.



So what the heck is this ???



Modified rail of an antique car ->



Members in the new meeting room