

METRO DETROIT METALWORKING CLUB September 2012 Newsletter

Treasury report:

Balance: \$737.05

Contacts:

President: Rick Chownyk

Vice Pres: Emil Cafarelli

Treasurer: Ken Hunt

Next meeting: October 10, 2012
MCCC - 7:00pm

Secretary: Bob Farr

Publisher: John Lee

Webmaster: Steve/Doug Huck

President's message: October has arrived!
Octoberfest, beer and brats, Hamfests and
other events are on the way!

Once again, the picnic at Ray Township
airport was a great success! A big thanks to
Mike and Gwen Jostock and everybody else
who helped out at the picnic!!!!





I finally got to go for a ride in Mike's plane and also a helicopter!



The cannon project is on hold as I am still struggling with my house construction and fighting with two different city departments-



This month's program will feature Don Foren talking and demonstrating electro rust removal and how to set it up. I will also do a short talk on how both carbon fiber and fiberglass is formed using a vacuum bagging system. I'll have a few samples as well.

Doughnuts and coffee will be there as well!!! Don't forget your "show and tells" and the always popular "What the heck is this thing???" !!

See 'ya Wednesday! Rick

For Sale: Ken Hunt has a nice South Bend Heavy-Ten for sale:



Here is another view:



Contact Ken directly at (248) 476-4925, or by email at skhuntster@yahoo.com. Don't wait too long though – he's a snowbird and may be flying south soon!

Show & Tell: Dick Triemstra surprised the members by bringing in a nice assortment of acetal/Delrin material and milling cutters, all for sale at his usual *very* reasonable prices. If you miss the meetings you're missing some good deals ... hope to see you in October!

Joe Pietsch shared some very nice tools from his collection. This first one is a knurling tool made (or at least marked) by its owner, "Stanley Lenczycki" in 1947:



The knurler was thoughtfully made and featured a smoothly tapered shank and handle – it must be a real pleasure to use:



Joe also shared this nicely kept Lufkin No.611 minor-diameter thread micrometer:



Among Joe's older tools is this bevel protractor:



It is marked “Shaver Patent, June 11, 1919.”



It operates smoothly, still had crisp divisions and was as functional as new – how many of us will be able to make those claims when we're 93-years-old!

Joe also passed on some info, tips and experiences during the meeting. First, he has a flat drive belt splicer and invited members to contact him if they are in need of some help with such a belt replacement.

Second, Joe shared a formula for “rusty-nut” removal: a 50/50 mixture of acetone and automatic transmission fluid. It must be shaken vigorously and applied quickly because the components do not stay in mixture for long, but Joe reports *excellent* success as a penetrating solution (seconded by many other members at the meeting). Try a mason jar for mixing small quantities and short-term storage.

Third, Joe wanted to recommend the Tri-State Gas Engine & Tractor Association show in Portland, Indiana as the finest in our region. Here is a link to their site:

<http://tristategasengineandtractor.com>

The 2012 Gas Engine and Tractor Show already passed by us on August 22-26 of this year, but their Fall Swap & Sell Meet is scheduled for October 18-20 at the Jay County Fairgrounds, 806 East Votaw Street, Portland, Indiana, 47371. If the photos at the Association's web site (and Joe's hearty personal endorsement) are any indication, this is a “can't-miss” event. An event flyer is attached to the end of this newsletter.

Thanks for sharing the tips, info and great tools Joe!

Speaking of events, Rick Chownyk noted that the Lorenzo Cultural Center at Macomb Community College is exhibiting “Changing Gears: The Birth of American Industry” from September 21st - November 18th. See www.LorenzoCulturalCenter.com for more details about the presentation schedule. Excerpts from the show flyer are attached at the back of this newsletter, including the excursion schedule which includes a Ford Rouge Factory Tour on November 7, 2012 from 9am-3pm (\$25.00 fee).

Rick also noted that the engines made by Mr. Leroy Martin of the Portland Machinists Guild are on loan to the R.E. Olds Transportation Museum in Lansing, Michigan. The museum's web site does not yet mention the engines as an exhibit on their website (www.reoldsmuseum.org), but a call to the museum may reveal more info if you are interested in seeing the collection. Their number is (517) 372-0529, and their email is autos@reoldsmuseum.org.

George Waterman continues to make progress on a multi-cylinder sterling engine of his own design. It is currently modeled in Alibre' Pro. It is intended to be a multi-fuel, regenerative system engine using a Teflon seal activated with an o-ring. For those not familiar with how a *regenerator* works (I am in that group), here is Wiki link that *seems* to describe the system George has in mind:

http://en.wikipedia.org/wiki/Stirling_engine

Good luck with what appears to be a very complex design George – we're looking forward to monthly updates on this project!

What is it ??: Louis Knapp brought this item to see if the members could identify it:



Nobody leapt out with an answer during the presentation, so if you have some info about this item, please contact Louis.

Here is another view of the flip-side:



Bob Farr – Secretary

Tri-State Gas Engine
and Tractor Association, Inc.

Swap & Sell

At the Club Grounds
Adjacent to the
Jay County Fairgrounds
Portland, Indiana

Bring your surplus Engines and Tractors to
CONSIGNMENT AUCTION
Saturday, May 18, 1:00 P.M.

31st Annual

WED	THUR	FRI	SAT
15	16	17	18

No one admitted on grounds before 7 AM Wednesday, May 15, 2013

38th Annual
OCTOBER

THU	FRI	SAT
18	19	20

No one admitted on grounds before 7 AM Thursday, October 18, 2012

Proof of insurance for all riding vehicles
preferred

Antique Engines, Tractors and Related Parts ONLY

Admission \$5.00 Per Day
Under 12 years old - Free

Spark Plug Collectors
Corn Items Collectors

Food Served On Grounds
Including Breakfast
By Local Service Groups

The 47th Annual Antique Engine and Tractor Show - August 22 thru 26, 2012

www.tristategasenginetractor.com

Tri-State
Gas Engine & Tractor
Association, Inc. presents

the World's Largest Gas
Engine and Tractor Show

LOTS OF FUN FOR YOUNG AND OLD

47th Antique Engine & Tractor Show

Portland, Indiana

AUGUST 22, 23, 24, 25, 26, 2012

At The Jay County Fairgrounds

150 antique dealers and craft dealers
Over 400 engine & tractor parts dealers & large trading post



Over 3000 Engines & 800 Tractors
25 Years & Older featuring
JI Case Tractors & Kentucky Built Engines
Empire Tractors Featured Also

FRIDAY, AUGUST 24
7:00 pm - Garden Tractor Pull
3:00 pm Weigh-in
Entertainment
Thur. - The Classics-Grandstand
Fri. - Mandy Nef-Farmers' Building

SATURDAY, AUGUST 25
Saturday Night Entertainment
All American Blue Grass
Band from Renfro Valley
Barn Dance - KY
First Performance at 5:00 p.m.
BANJO CONTEST
FIDDLELERS CONTEST

SUNDAY, AUGUST 26
8:30 am - Church Service
Christianaires

FOODS SERVED
BY SERVICE
GROUPS ONLY

ADMISSION: Adults - \$5.00 per day
High School Age - \$2.00
Children Under 12 - FREE

No Camping on Club Grounds Before
7:00 am Saturday, August 11

CAMPING (Non-Exhibitors)
\$10.00 per day non-refundable
CAMPING EXHIBITORS
\$10.00 campground maintenance fee per show
SUBJECT TO CHANGE

Modern Rest Rooms
Lots of Free Parking Space

Proof of insurance for
all riding vehicles
preferred

Separate Display Area
For 15 Hp. Engines
and Larger
No roping off until Fri., Aug. 17,
5:00 p.m.

No Selling in Tractor & Engine Display Area

JACK ROUGH, PRES. 260-726-4036
CHRIS ENGLEHARDT, V.P. 260-334-5516
JOHN THEURER, EAST END 260-335-2536
JASON HEIDEGGER, ANTIQUES 317-863-5687

www.tristategasenginetractor.com

MACOMB COUNTY'S PLACE FOR DISCOVERY

Changing Gears:



The Birth of American Industry

September 21 - November 18, 2012

THE ALBERT L. LORENZO

Cultural Center

AT MACOMB COMMUNITY COLLEGE

MACOMB COUNTY'S PLACE FOR DISCOVERY

2012-2013

Lorenzo Cultural Center

Excursions



The Henry Ford Museum — Cost \$25
Wed., Sept. 26, 9 am–3 pm



Detroit Institute of Arts — Cost \$43*
Wed., Oct. 17, 9:30 am–2:30 pm



Ford Rouge Factory Tour — Cost \$25
Wed., Nov. 7, 9 am–3 pm



Holocaust Memorial Center,
Zekelman Family Campus — Cost \$30*
Tues., Jan. 8, 2013, 1–4 pm



Detroit Symphony Orchestra — Cost \$55*
Thurs., Feb. 14, 2013, 8:30 am–3 pm



Detroit Symphony Orchestra — Cost \$55*
Fri., Apr. 26, 2013, 8:30 am–3 pm



Michigan Opera Theatre — Cost: \$45*
Fri., May 10, 2013, 10 am–4 pm

Trips include transportation
to and from the destination.

Motorcoach will depart from
the Lorenzo Cultural Center
at Center Campus (K Building)
at Macomb Community College.

*Price includes lunch. Limited space available.

586.286.2222 | www.MacombCenter.com

Events, dates, and times are subject to change without notice.

Tickets now
on sale at the
Macomb Center
Box Office.

THE ALBERT L. LORENZO

Cultural Center

AT MACOMB COMMUNITY COLLEGE