

Metro Detroit Metalworking Club

Newsletter

Volume 2, Number 3 (March, 1998)

NEXT MEETING

The March 1998 meeting of the Metro Detroit Metalworking Club will be held at the old fire hall at the Southfield Burgh historical site on Tuesday, March 17 from 7 to 9-ish PM.

Eric Haussmann has volunteered to give a talk on shop made lathe tooling and will bring in some of his examples for the March 17th meeting. Thanks Eric.

The Historic Burgh Center is at the intersection of Civic Center Drive (10 1/2 Mile Rd) and Berg Rd. (Berg Rd is about 1/4 mile east of Telegraph Road between Telegraph and Lahser Rds.) The Burgh Center is on the North East corner, park in the Human Resources Center parking lot and walk north a couple of buildings (on Berg Rd) to the Old Fire Hall. (The Historic Burgh Center and old Fire Hall are about one and three quarters of a mile west on Civic Center Drive from the Southfield Public Library, where we have been meeting.)

Coming from Telegraph Rd turn East on Civic Center Dr. go about 1/4 mile to the traffic light at Berg Rd and turn North into the Human Resources Parking lot.

For more information on the club, contact our President, Bob Lorenz

IN MEMORIAM

March 3, 1999. It saddens me to report the death of club member John Ebner. John was the stepson of club member Mike Newhouse. For the members that went on the field trip to H.R. Krueger, John was the young man operating the CNC mill at the farthest end on the shop. He leaves a wife and two young children. We are diminished.

- Bob Lorenz

QUESTIONS FROM OUR MEMBERS

Jerry Harmon would like some help on two questions:

1. He has a model engine cylinder that needs to be bored out from about 1 inch to an inch and a

quarter. He has a S.Bend lathe and a B'port mill for machines but has never bored an engine cylinder. He is looking for set up ideas that will give him the truest bore. He will bring the casting to the March meeting.

2. Jerry made up a tool to accurately hold the cut ends of a band saw blade together for welding or silver soldering, He doesn't have a welder and would like to have some information on silver soldering the ends together, will it work?

Chip Green , Machine shop instructor at Huron High School has a 15" Clausing Colchester CNC lathe donated to the shop class. He is not familiar with it and is looking for help. Seems the display shows "error." Chip thinks the carriage is stuck at the limit switch. The control unit is a Crusader IIL by Anilam. He sure would like someone that has run one of these lathes to give him and the students some instruction. Contact Chip at Huron High School New Boston or home at (313) 289-2842

Chip has also invited the club to have a future meeting using the shop class room for the meeting place. He also welcomes any club member that would like to use the shop during class hours to do so.

- Bob Lorenz

FROM OUR PRESIDENT

I enjoyed our February meeting at H.R. Krueger and I think the attending members did also. I would again like to thank H.R. Krueger Machine Tool Inc. and Mike Newhouse and Chris Cyr for allowing us to tour their machine shop. I would also like to thank Dave Delong for donating the door prize, a framed 1930 vintage Starrett tool advertisement.

- Bob Lorenz

WISH LIST

Bob Lorenz passed around a Metalworking lecture/Demonstration Wish List at the February meeting. These are the results so far:

1. Class on silver soldering
2. Making an EDM for tap busting
3. MORE on lost wax and rubber mold casting, possible Demo?
4. Case hardening
5. Tips on boring an accurate hole using a lathe, using a vert. or horz. mill
6. Discuss small table top CNC lathes, mills, possible demo?
7. Making bullet molds
8. Hand scraping machine bed
9. More on shop made tools
10. Using small 110volt wire welding machine

Bob would like to hear from the rest of the membership as well. Do you have any expertise in the above subjects or another subject and would you like to give a short talk and or demonstration? If so contact him.

SPECIAL THANKS

Special Thanks to our President, Bob Lorenz, for writing all of this month's newsletter.

- David MacMillan

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