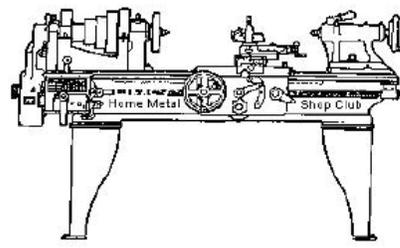




November
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Newsletter

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Visit Our Home Page www.homemetalshopclub.org

Statement of Purpose: *Membership is open to all those interested in machining metal and tinkering with machines. The club provides a forum for the exchanging of ideas and information. This includes, to a large degree, education in the art of machine tools and practices. Our web site endeavors to bring into the public domain written information that the hobbyist can understand and use. This makes an organization such as this even more important. -- Founder - John Korman (deceased)*

President	<i>Doug Chartier</i>	Secretary	<i>Dennis Cranston</i>	Webmaster	<i>Gene Horr</i>	SIG	<i>Dennis Cranston</i>
Vice President	<i>Jan Rowland</i>	Treasurer	<i>Emmett Carstens</i>	Librarian	<i>Dennis Cranston</i>	Coordinators	<i>Richard Pichler</i>

Next Meeting December 10, 2005

A round table discussion on all of the various tapping methods.

Minutes of the November 12, 2005 Meeting

by various contributors

Business Meeting

Dennis Cranston will be acting as the Secretary for the remainder of the current term. The Treasury balance as of 11-12-05 is \$2,015.57. The list of local new and scrap dealers friendly to small purchasers is still being prepared. A video presentation will be prepared showing various members' shops.

General Meeting

All membership renewal fees were due in September. If you haven't renewed please do so!

All members are requested to bring questions, tips, problems, etc. regarding tapping to the next meeting. The presentations will briefly touch on basics but the focus will be on more advanced issues. This is intended to heavily involve audience participation.

John Hoff was presented with a plaque in thanks for his contributions to the club.

Doug Chartier discussed the importance of the club in providing information that is used worldwide. With the recent temporary lapse in newsletter publication he was receiving inquiries from literally the other side of the world asking about the gaps. The information the club members contribute is appreciated far beyond the local borders.

Dennis Borgman gave a presentation on the design and fabrication of a counterweight system for a professional observatory telescope.

Mr. Borgman had heard of the club and attended a meeting several months ago asking for help with this project. He wound up joining the club and the



The novice group had a presentation on boring and threading.



solutions to various problems were obtained from club members.

The most interesting solution was in the cutting method of the metal plates. As this is a non-profit organization cost was important. But he also wanted a cutting method that would leave a finish that would require minimal finishing work. Various methods were priced including laser, flame, and waterjet cutting. CNC flame cutting was the cheapest method and so it was chosen despite worries that the edges would be very rough. To his surprise the method left very smooth edges which only needed a quick buff with a grinder to smooth the corners.

For Show And Tell Joe Scott demonstrated a fixture for the repair of a M1 Garand operating rod. Tom Moore has a list of mills for sale from a local machine shop that is moving from the Houston area. Leo Reed



showed a miniature steam engine cylinder that required tiny diameter tapping and the problems that were involved. Don Harber asked for information on Atlas lathe lubrication and mentioned that he has a 2 stage air compressor for sale.