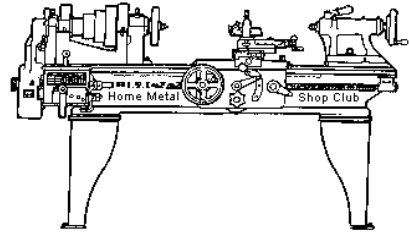




**May 2023**  
Newsletter

Volume 28 - Number 05



<http://www.homemetalsclub.org/>

The Home Metal Shop Club has brought together metal workers from all over the Southeast Texas area since its founding by John Korman in 1996.

Our members' interests include Model Engineering, Casting, Blacksmithing, Gunsmithing, Sheet Metal Fabrication, Robotics, CNC, Welding, Metal Art, and others. Members enjoy getting together and talking about their craft and shops. Shops range from full machine shops to those limited to a bench vise and hacksaw.

If you like to make things, run metal working machines, or just talk about tools, this is your place. Meetings generally consist of **general announcements**, an **extended presentation** with Q&A, a **safety moment**, **show and tell** where attendees share their work and experiences, and **problems and solutions** where attendees can get answers to their questions or describe how they approached a problem. The meeting ends with **free discussion** and a **novice group** activity, where metal working techniques are demonstrated on a small lathe, grinders, and other metal shop equipment.

President <i>Vance Burns</i>	Vice President <i>Ray Thompson</i>	Secretary <i>Joe Sybille</i>	Treasurer <i>Joe Sybille</i>	Librarian <i>Ray Thompson</i>
Webmaster/Editor <i>Dick Kostelnicek</i>	Photographer <i>Vacant</i>	CNC SIG <i>Martin Kennedy</i>	Casting SIG <i>Vacant</i>	Novice SIG <i>John Cooper</i>

This newsletter is available as an electronic subscription from the front page of our [website](#). We currently have over 1027 subscribers located all over the world.

## About the Upcoming 10 June 2023 Meeting

The next general meeting will be held 10 June 2023 on-line at Zoom.us. Log-in credentials are as follows: Meeting ID = 883 5792 4131 Passcode = 305928 .

## General Announcements

[Videos of recent meetings](#) can be viewed on the HMSC website.

The HMSC has a large library of metal shop related books and videos available for members to check out at each meeting. These books can be quite costly and are not usually available at local public libraries. Access to the library is one of the many benefits of club membership. The club has funds to purchase new books for the library. If you have suggestions, contact the [Librarian Ray Thompson](#).

We need more articles for the monthly newsletter! If you would like to write an article, or would like to discuss writing an article, please contact the [Webmaster Dick Kostelnicek](#). Think about your last project. Was it a success, with perhaps a few 'uh ohs' along the way? If so, others would like to read about it. And, as a reward for providing an article, you'll receive a free year's membership the next renewal cycle!

Ideas for programs at our monthly meeting are always welcomed. If you have an idea for a meeting topic, or if you know someone that could make a presentation, please contact [Vice-President Ray Thompson](#).

Members are requested to submit to the club secretary the name, address, telephone number, and website address, if any, of any metal or other material stock supplier with whom the member has had any favorable dealings. A listing of the suppliers will appear on the homepage of the club website. Suppliers will be added from time to time as appropriate.

The club is looking for a member to serve as webmaster. After over ten years of service, our current webmaster would like to pass the webmaster torch to a successor.

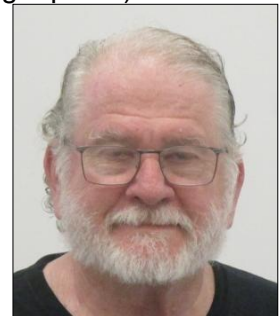
Club officer elections will take place during the July meeting at TxRxLabs. Consider volunteering for one of the club leadership positions. If you would like to lead the club in a new direction, serve in a leadership position and be the change.

## Recap of the 13 May 2023 General Meeting

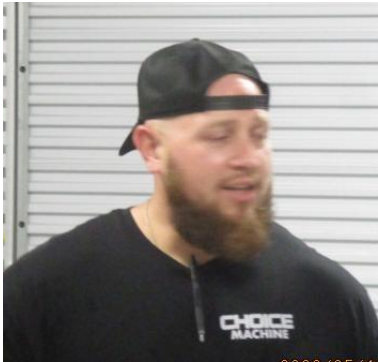
By Joe Sybille



There were 13 participants attending the 1:00 P.M. meeting. Six participants were in-person and seven participants attended virtually. President Vance Burns (below right photo) led the meeting.



## Presentation



Today, participants were given a tour of Choice Machine, LLC (ChoiceMachine.us) by the company vice-president Terrin Duthu. During the tour, Duthu gave a short history of the company and explained how the company grew from primarily making custom parts for the oil and gas industry to expanding its market share to other industries. Specializing in CNC production manufacturing, the company is capable of handling various media for both high and low volume production. Also during the tour, he showed his CNC machines and samples of precision parts made by the company. See photos below.



## Show and Tell



*John Cooper* showed a tool he made to remove a bearing from a 14 inch long shaft. See photo at left. Also, Cooper showed an example of holes drilled in angle iron with an annular cutter acquired recently. See photo at right.



## Safety Moment

A participant revealed how he received a metal fragment in his eye while milling a steel workpiece. Even though the participant wore safety glasses, the fragment managed to fly past the glasses and lodge itself in the cornea. Fortunately, medical personnel were able to remove the fragment and, so far, there has been no loss of vision in the eye.

Several safety videos were shown today. The first one depicted a person run over by a backing truck. Lesson: The person injured was unaware of the dangers in the immediate area of the truck.

The next video depicted a person trapped between two trucks. Lesson: This accident was preventable as there was a failure of all parties involved to communicate their intentions.

The next video depicted a worker struck and injured by a forklift in operation at a warehouse. Lesson: Both parties, the forklift driver and the injured worker, should have paid more attention to the potential hazards in the area. The injured worker should have made his presence known to the operator of the forklift. Also, the forklift operator should have been more attentive to the presence of others in the area.

## Problems and Solutions

A participant requested suggestions on the best way to remove a kitchen faucet. The faucet has no identifying markings revealing the manufacturer.