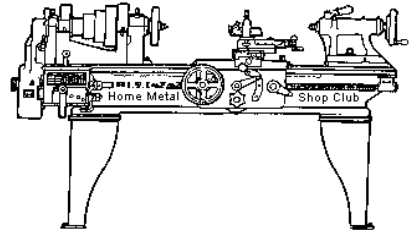




**June 2023**  
Newsletter

Volume 28 - Number 06



<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 08 July 2023 Meeting

The next general meeting will be held 08 July 2023 at 1:00 P.M. at TxRxLabs, 6501 Navigation Blvd., Houston, Texas 77011 **and** on-line at Zoom.us. Log-in credentials are as follows: Meeting ID = 850 9475 6609 Passcode = 210238.

## 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.

Officer elections were held this meeting. With the exception of the president's office, all office holders will continue to serve in their respective positions. Many thanks are due to Vance Burns for the many years of dedicated service to the club. Going forward, the club is looking for a volunteer to serve as president.

## Recap of the 10 June 2023 General Meeting

By Joe Sybille



There were 10 participants attending the 1:00 P.M. meeting. President Vance Burns (below photo) led the meeting.



## Presentation

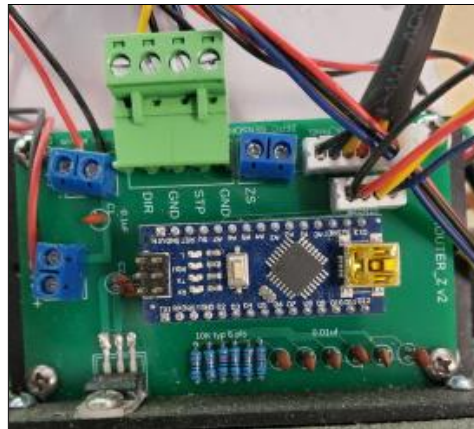
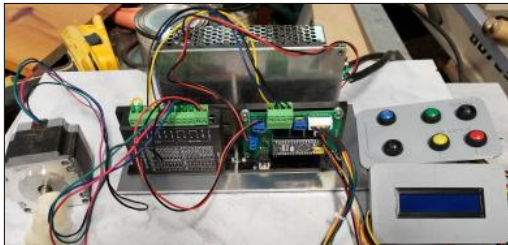
Today, participants viewed a video on drilling holes in a 3/4" thick piece of cast aluminum. Three different methods were used. Afterwards, they discussed the advantages and disadvantages of the different methods used.

## Show and Tell



*John Cooper* showed pictures of how he modified the steering linkage on a roll-a-bout garden seat. See photos above.

*Richard Douglas* exhibited pictures of the router table he is making. See photos below.



*Mark Heidorn* showed pictures taken during his

recent visit to the Oklahoma Steam & Gas Engine Show. The show is held yearly in Pawnee, Oklahoma. See photos below.



## Safety Moment

Several safety videos were shown today. The first one depicted a person at an auto repair shop working near a car on a lift. The car on the lift was close to the shop floor, which appeared to be free of spilled flammable liquids. After striking a welding torch, ostensibly to make a repair in connection with the nearby car on the lift, a fire ensued on the floor in the vicinity of the car. Despite the worker's effort to raise the car, the fire spread quickly and soon engulfed the car on the lift.

June 2023 - Home Metal Shop Club Newsletter - V. 28 No 06

The next video depicted a person cleaning the windshield of the lead car for a high speed train. He used a long pole with an appropriate wiper on one end and he held the other end. In a moment of distraction, the worker raised the pole to reposition it and came into contact with a high voltage power line. Regrettably, the worker suffered a fatal injury.

The next video depicted a worker standing to the side of a loading dock and guiding a truck as it backed to the dock. The driver continued to back the truck until the worker became caught between the loading dock wall and the truck. The worker suffered a serious injury.

The next video depicted a petrol station worker becoming aware of an out of control car and making an effort to get out of its way. Unfortunately, the worker ran into the path of the car and suffered a serious injury.

The last video depicted a worker injured by a falling cement truck boom. Unfortunately, the worker failed to keep his person out of the path of the boom as it extended.