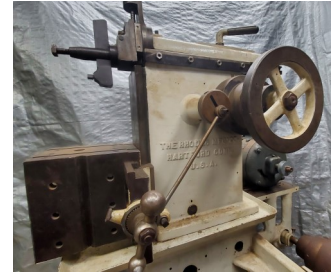


# SCHSM

Southern California Home Shop Machinists



Rhodes Metal Shaper (see pg. 4)

## Club Officers:

President:  
Douglas Walker

Vice President:  
Michael Miller

Treasurer:  
Frank Schettini

Secretary:  
Butch Sherrick

Ron Gerlach  
Webmaster

Larry McDavid  
SCHSM groups.IO Manager

## Club Events:

Model T Club Auction  
Saturday, July 15, 2023  
Long Beach City College  
Veteran's Stadium  
General Admission \$5.00  
(Club members will be  
attending and displaying,  
and generally get in free)

Annual Club auction/sale  
At August club meeting

## SCHSM Newsletter July 1, 2023

**Call to Order:** The July 1, 2023 meeting of the Southern California Home Shop Machinists was called to order at 2:07 pm by Club President Douglas Walker. The meeting was held live at El Camino College and online via Zoom. Approximately twenty people attended in person, with thirteen more online. Paul Cretian, who is a long-time member but hasn't attended in a very long time was in attendance at the school.

### Club Business

Doug Walker thanked those who assisted with the club picnic, which was held Saturday, June 10, at Alondra Park in Torrance. Doug thanked Bill Heather for his efforts, who in turn thanked Doug and his wife for setting up at the picnic.

Club Treasurer Frank Schettini then gave a report on the state of the club's finances.

Upcoming events were discussed:

Eldon Barkley brought up the Model-T Club Swap Meet:

#### **\*\*Model-T Club Swap Meet**

Date: Saturday, July 15, 2023

Location: Veteran's Stadium at Long Beach City College  
5000 Lew Davis St., Long Beach, Ca.

Website: [www.lbmtc.com](http://www.lbmtc.com)

**\*\*Note: Club members will be attending and displaying at this event. Flyers are available from Eldon. Club tables are 1019, 1020, and 1021. Club members generally get in free.**

#### **Annual Club Auction and Sale**

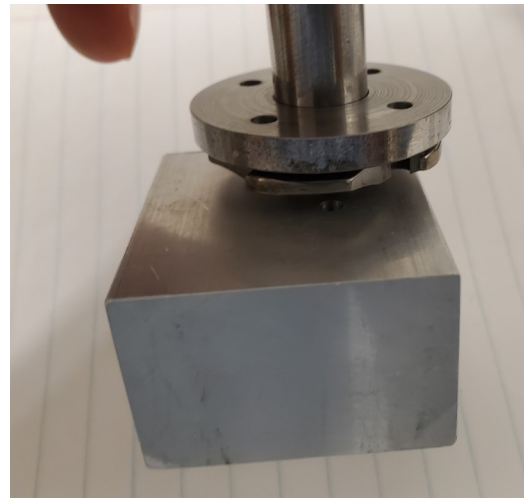
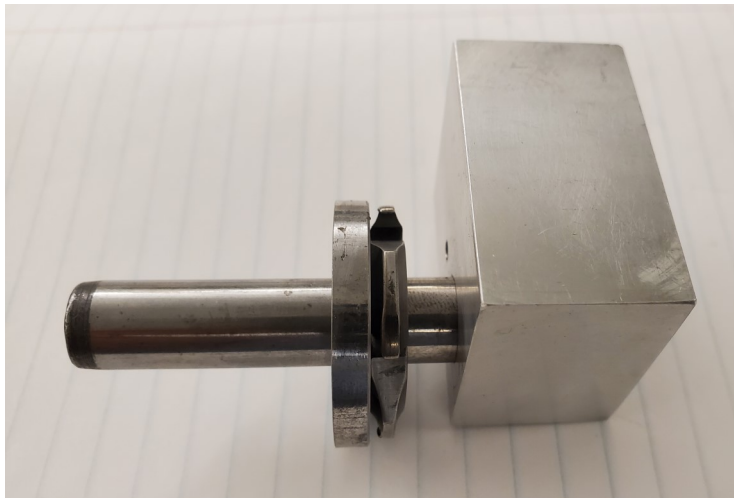
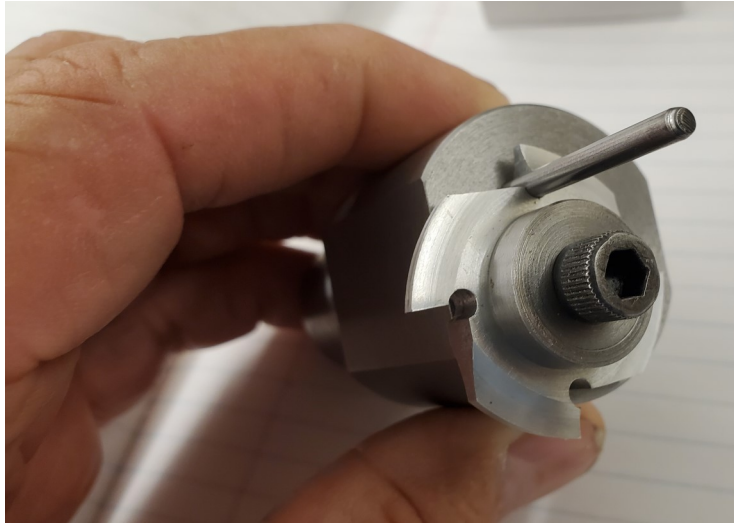
Date: At regular August club meeting

Larry McDavid reminded us about the upcoming WESTEC show, which runs November 7 thru 9 at the Long Beach Convention Center. It is described as "the leading California manufacturing trade show".

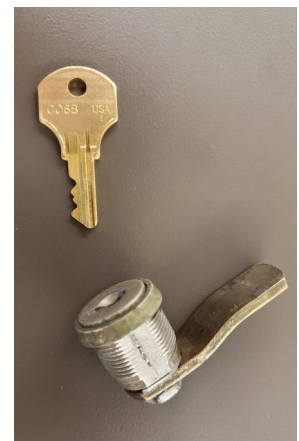
Matt Rulla mentioned the Old Tool Swap Meet, which will be held at Anderson Plywood Sales in Culver City on August 19, and again on November 18. It is put on four times a year.

## Show and Tell

Dan Snyder showed a DIY involute gear cutter he made out of A2 tool steel, using a technique he learned from YouTuber Chris of the Clickspring channel. Beautiful work Dan!



Dan also shared his experience cutting a key for a wafer lock. Discussing the techniques of operation reminded Matt Rulla of YouTuber "The Lock Picking Lawyer", whom he recommended watching.



## Show and Tell (cont.)

John Miller shared a pair of castellated nuts he made for the axles on his motorcycle project.

John also shared his experience at the Bar Z Summer Bash. He said it was a great event. Among the people he spoke with were YouTubers Keith Rucker (of the Vintage Machinery.org channel), and Tom Lipton (of Oxtoolco channel). He also met Jim Bollinger, a certified welding instructor with Lincoln Electric who was conducting a welding class there. John said there was also gear cutting classes as well as the welding classes. Over the years we've heard rave reviews of the BBQ lunch that is served at "The Bash".



Bill Nelson showed off his zinc Parkerizing talents by passing around these tool holders. Bill said he will be giving a presentation on Parkerizing in the near future.



John Miller brought in these tools for people to guess what they do. Do you know?



Don Huseman brought in some hardware to show. Above, from left to right are: A thread chaser, a 7X speed increaser, a hand-tapping guide, and a milling head adaptor.

Ron Gerlach shared his experience at the USS Iowa Memorial tour. He commented what a wonderful experience it was and recommended it for all members. Member and former club president Michael Vulpillat is a volunteer on the USS Iowa. One interesting comment was that the hull of the Iowa is 17" thick.

**When and where we meet:**

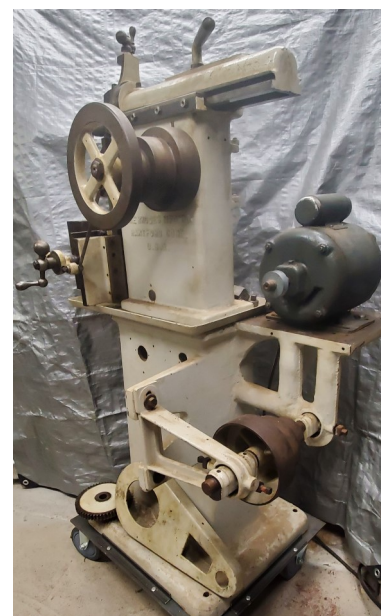
First Saturday of every month,  
2:00 p.m.

El Camino College  
Classroom AJ115  
1st Floor of the Industry and  
Technology Building  
16007 Crenshaw Blvd  
Torrance, CA 90506

The building is near Parking Lot  
B. Enter the campus from  
Manhattan Beach Blvd.

## This Month's Featured Equipment (from top of first page)

This is the 7" Rhodes metal shaper belonging to Club Secretary Butch Sherrick. Production records from the Rhodes Manufacturing Company of Hartford, Ct. show this machine was made in 1928 or 1929, based on it's serial number. The drive path from the motor to the jackshaft used a Silent Chain drive that was popular early in the last century. The driven gear for that drive is shown lying on the base, along with the cast iron chain cover. The drive gear for the motor shaft is missing, as well as the chain. These items will have to be sourced when refurbishment begins. The drive from the jackshaft to the machine utilizes a flat belt, with three speed positions available on the pulleys. The shaper was bought many years ago and is still in it's "as purchased" condition, waiting for this restoration project to "bubble to the top" of the project list. Few shapers are in commercial use today, having been replaced long ago by milling machines.



## Participation

SCHSM welcomes presentations by members or guest speakers on any subject related to metal working activities. If you have some knowledge or experience you feel may be of interest to our members, or if you know someone who may have something interesting to relate, please consider making a presentation at a meeting.

Presentations may be a little longer and more detailed than a Show and Tell, and may be accompanied by slides, video, or physical displays. Please contact President Douglas Walker to make arrangements to give a presentation. If you would like to contribute an article to this newsletter or make a comment, contact the Secretary, Butch Sherrick. He can be reached via the SCHSM Groups.io Group. Please note that presentations submitted for the newsletter may be edited for brevity. To enjoy the entire presentation members are encouraged to attend the monthly meetings.