



SCHSM

Southern California Home Shop Machinists

February 13, 2015

OFFICERS

President Michael Vulpillat
Vice President Paul Chretien
Secretary Ken Rector
Treasurer Jim Endsley

COMING EVENTS

Tool Swap Meet
February 21
6:00 AM 'til noon
Anderson Plywood
4020 Sepulveda Blvd
Culver City, CA

Zephyr Tool Tour
March 3rd, 2015
10:00 A.M.
415 Hindry Ave.
Inglewood, CA

March Meeting
March 7, 2015
2:00 P.M.
El Camino College

Picnic
July 13
Alondra Park

The February meeting of the Southern California Home Shop machinists convened at 2:00 PM on February 7th, 2015 in the new basement classroom of the Industry and Technology building at El Camino College, Torrance California. There were forty members present and two visitors.

President Frank Kozlowsky announced that the nominating committee had failed to find any candidates to nominate as officers for the new year and called for nominations from the floor. There followed nominations of various people as officers and eventually a slate of officers was proposed and a vote taken. The new officers for the 2015 term are; Michael Vulpillat, president, Paul Chretien, vice president, Jim Endsley, treasurer and Ken Rector, secretary. The new officers will begin their tenure following the February meeting.

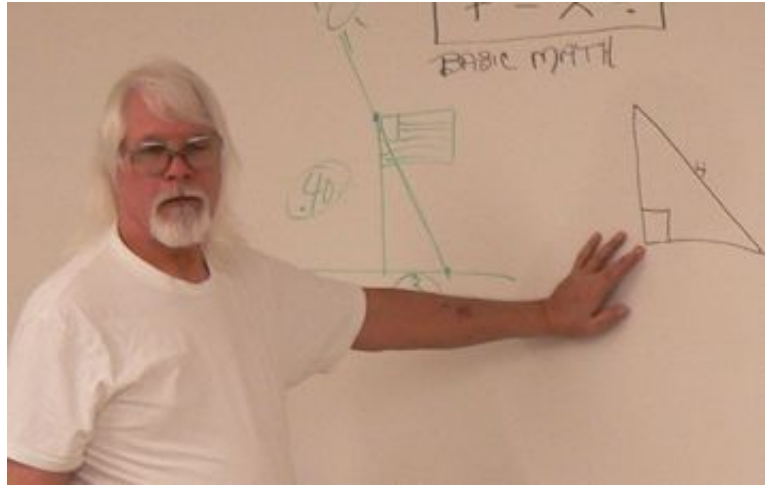
Ken Rector announced that the tour of Zephyr Tool Group shops in Inglewood will be held on Tuesday March 3rd at 10:00 A.M. the address is 201 Hindry Ave. Inglewood CA. The shop is on the south side of Florence Ave at Hindry Ave. We should congregate in the parking lot before 10:00AM and present our selves at the office at that time. Ken will send an email reminder a few days before the tour.

When Ken first proposed the tour at the November meeting about twenty (20) people raised their hand affirming they would attend. The President of Zephyr Tools was excited about the interest we showed and the number of people we might expect so they are expecting a good turn out. Zephyr Tool Group manufactures a variety of products for the aerospace and industry. They make screw drivers and screw driver bits of various styles. They make angle drill attachments and accessories for the aerospace industry and Lok-Fast torque control drivers that give a precise torque to fasteners. Their shop includes cnc, automatic and manual machines and all the supporting equipment and infra-

structure to be found in a modern factory producing small precision products. The tour will be hosted by Steve Bree, the plant manager so we will have plenty of individual experienced information. If you would like to know more about Zephyr Tool Group visit their web page at www.zyphertoolgroup.com. If you said you would come, we're counting on you to do so as it's going to be interesting.

Treasurer Jim Endsley spoke about the need for member phone numbers on the roster. There was some discussion about the security and content of the roster and to whom it should be distributed. The subject was tabled for next month.

Ed Hoffman spoke about our new facilities and some rules about building use. Most notable was not blocking doors open.

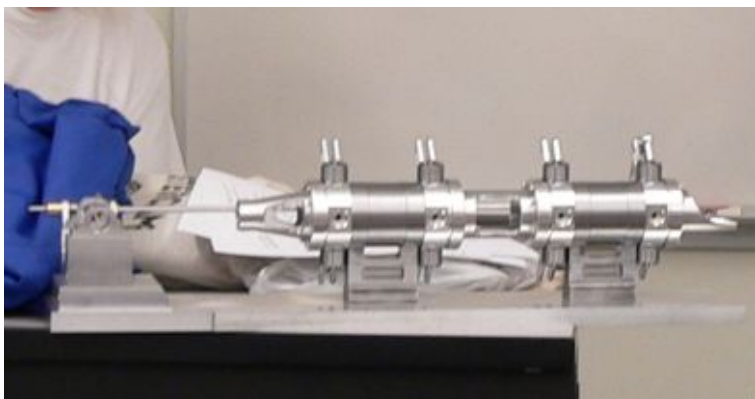


Phil Potter and Ed Hoffman collaborated on a lesson in elementary Trigonometry. Each of them gave introductory comments about their favorite trick for remembering the basic trigonometric relationships using a verse or nonsensical word. They took turns explaining the right triangle and the relationships for sine, cosine and tangent. They demonstrated how to resolve the xy coordinates of bolt circle holes with examples for 4, 5 and 7 hole circles at a couple of angular offsets.

The Old Tool Swap meet will be held on February 21st at Anderson Plywood, 4020 Sepulveda, Culver City. The swap meet begins at 6:00A.M. and continue until noon. There will be old tools, antique tools and good quality used tools, and also miscellaneous stuff for sale at bargain prices. If you have anything to sell you can have a place. You will probably meet several of our members shopping there. If you are interested in tools, don't miss it.

An abbreviated show and tell session followed the trig lecture.

Larry McDavid showed a \$12.00 tachometer he bought on Ebay. He found he could wave his hand at 636 RPM.



Graham Hollis showed the progress on the Snow Engine he is building. He has completed the base, supports, cylinders and valve works. Graham's workmanship is superb and this engine is beautiful, all polished aluminum and steel. He is working on this very ambitious project as a diversion from his efforts on the sleeve valve radial engine he is also building. Graham likes to keep several irons in the fire.

Pat Dobbins demonstrated a small



Stuart steam engine with the help of Frank Kerpsie and his compressed air tank. Pat said this engine is not a model, but a small engine built to power a generator for charging radio batteries on remote island outposts during WWII.

Eldon Barclay announced that the Long Beach Model T Club swap meet will be held on July 25th. We are invited to have a display at the swap meet and some members expressed their interest in participating.

The club 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 that 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 or video, or physical displays. Probably every member has some experience

they can share and this is the purpose of the SCHSM. Please contact President Michael Vulpillat to make arrangements to give a presentation.

The SCHSM meets in the basement class room of the Industry and Technology building of El Camino College, 16007 Crenshaw Blvd. Torrance California, at 2:00P.M., on the first Saturday of every month. The building is near Parking Lot B. Enter the campus on Manhattan Beach Blvd.

If you would like to contribute an article, to this newsletter, please contact the editor, Ken Rector, via the SCHSM Yahoo Group, or at kdrhoo@yahoo.com.

Find us on the web at www.schsm.org.

