



SCHSM

Southern California Home Shop Machinists

September 5, 2015

OFFICERS

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

COMING EVENTS

October Meeting
October 3, 2015
2:00 P.M.
El Camino College

Little Machine Shop Open House
October 24, 2015
Noon -5:P.M.
396 W Washington Blvd #500
Pasadena

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

Holdridge Tour
November 14, 2015
15224 Figueroa St.
Gardena

Preface

The September monthly meeting of the Southern California Home Shop Machinists convened at 2:00 P.M. on September 5th, 2015 in classroom AJ115 on the first floor of the Industry and Technology Building at El Camino College in Torrance California. There were 35 people in attendance and one visitor, Josh Greer. Josh is an ex-woodworker.

Model T Club Swap Meet

Several members manned a booth at the Long Beach Model T Club swap meet on July 25th. The members displayed engines and tools they had built and passed out flyers describing the SCHSM. A lot of friendly people stopped by to chat about our activities.

WEME Show

Paul Chretien and Ken Rector traveled to Pleasanton California the weekend of August 21-23, to represent our club at the Western Engine Model Exhibition sponsored by the Bay Area Engine Modelers club. As usual, the exhibition was held in conjunction with the Good Guys National Hot Rod show at the Alameda Fairgrounds. The exhibition is held in a building on the



Fairgrounds and thousands of people visit the display. The BAEM guys gave us a warm welcome and very much appreciated that we came up north. Paul and Ken displayed several of their own, and other member's engines and other stuff. Eldon's bottle launcher and anti-gravity machine were favorites. Paul ran his horizontal hit-n-miss engine nearly all weekend and people were very interested in it.

Holdridge Manufacturing Tour

Doug Walker announced that he has made arrangements for a tour of the Holdridge Manufacturing Company shops on Saturday, November 14th. Holdridge manufactures a well regarded radius turning attachment widely used by industry. Their facility is located at 15224 Figueroa Street in Gardena. The time and more details will be announced in the October and November newsletters.

WESTEC Exhibition

The semiannual Westec Exhibition will be held on September 15-17 at the Los Angeles Convention Center this year. As usual we plan for members to meet at the entrance at 11:00 A.M. on opening day, Tuesday September 15th. You can join the group or walk around the exhibits on your own if you like.



Registered members were given extra guest tickets with their registration confirmation so if you have not registered, but would like to go, you may be able to obtain a ticket from another member by inquiring in person or on the SCHSM Yahoo Group.

LMS Open House

Our club has been invited to participate in the LMS Open House again this year. The event will be held on Saturday, October 24th. The event starts at noon but we should plan on being there early in the day to set up our display. All members are encouraged to participate. Bring some examples of your work and plan to spend the afternoon visiting with other people who are also interested in home shop metal working. The LMS folks will provide plenty of tables for our displays and sandwiches, drinks and door prize raffles. You can find LMS goods on sale as well as Tormach, DRO Pros, Metal Arts Press and other vendors stuff. Visit the LMS Open House web site for more information.

Auction

The main activity of the meeting was the annual auction sale of members stuff. A variety of metal working tools and equipment were sold to the highest bidders. The big sale of the day was several boxes of vintage magazines, some dating back to the 20th century.

Show and Tell

Following the break several members spoke about their recent experiences. John Miller told of his experience with the AAA 100 mile tow charges.

Don Huseman told about loosening keel bolts using a 1" drive ratchet with a four foot handle and a 2 foot pipe extension. Don has also used a torque multiplier wrench. Through a relatively simple arrangement of gears a torque multiplier makes the toughest nut-turning jobs a snap. The gear train of such a tool increases the mechanical advantage of a ratchet in direct proportion to the gear ratio of the multiplier. For instance, using a torque multiplier with a gear ratio of 4.0:1, and then applying 100 lb. ft. of input, the result will provide approximately 400 lb. ft. of torque to a threaded fastener.

Don also related some of his experiences working on keels in confined spaces in boats.

Your editor Ken Rector told of his experiences truing the jaws in a small three jaw chuck using a tool post grinder.

Ray Salman told about attending the 2015 Bar Z Summer Bash on August 15. The event was put on by You Tube presenter Stan Zinkosky, otherwise known as Shadon HKW. Guests included a number of You Tube personalities among whom were, Keith Rucker from Georgia, Adam Booth from South Carolina and Tom Lipton from the Bay area. The event was intended to gather fans of the machinist You Tube videos and two hundred invitations were extended to people who requested them from Stan. Ray reported there was a hot dog and soft drink lunch and machinist related contests with prizes. He enjoyed the event a lot.

Kingman Home Shop Machinist Group

Long time member and ex-president Bernie Wasinger and his wife Sandy moved to Kingman Arizona a few years ago. After setting up his shop in the desert, Bernie became acquainted with other home shop guys in the area and eventually started a club. He recently sent me this description of their group.

"We meet every month on the third Thursday, 9:00 am till 12:30 pm. There are 28 of us, usually about 24 at any one meeting. We usually have a gem of a new person that hears about us and asks if they can come to a meeting.

The group has various backgrounds from gunsmiths, to water hydrologist, to movie industry prop manufacturer, (takes real guns and makes them non-lethal guns), to precision tool alignment and calibration specialist, telescope builders, canon maker that shoots a 15# bowling ball 600 yards, bullet re-loaders that specialize in bullets for the 2000 yard competition shoots US wide, a swageing die manufacturer that reduces certain calibers to smaller caliber that Homeland Security has made impossible to purchase, heat treating specialist for tools steel (firearms), guys that have no interest in machining yet but want to be part of the group, and then us tinkers.

Our meetings are very similar to yours - everyone has a hearing loss for some reason or other (age). Always talking when someone else is giving a presentation, not realizing how loud they are talking. Enclosed is a picture of the group in my

shop, and also one of Frank Stellar the prop maker showing an optical device made of titanium, for a submarine used in a movie. A work of art, eight pieces very tight specs.

One guy, Chris Patrick, is our mascot. He's the telescope builder, and president of the local star gazers. He has made a telescope without the outer frame - all you see is lens and frame work. He also has a radial engine which he built from Rudy Kouhoupt plans, doubling the scale to make it larger size. A great group of guys, very knowledgeable and good people, they have good things to share."



The 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 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 class room AJ115 on the first floor 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.

