



SCHSM

Southern California Home Shop Machinists

September 3, 2016

OFFICERS

President	Michael Vulpillat
Vice President	Frank Schettini
Secretary	Ken Rector
Treasurer	Jim Endsley

COMING EVENTS

October Meeting
October 1, 2016
2:00 P.M.
El Camino College

LMS Open House
October 15, 2016
10:00 A.M.
396 W. Washington Blvd.
Pasadena

November Meeting
November 5, 2016
2:00 P.M.
El Camino College

December Meeting
December 3, 2016
2:00 P.M.
El Camino College

Preface

The September monthly meeting of the Southern California Home Shop Machinists convened at 2:00 P.M. on Saturday, September 3, 2016 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 including one new visitor, Don Philpott.

Little Machine Shop Open House

The seventh annual LMS Open House will be held on October 15th this year, beginning at 10:00 A.M. We are invited to participate and tables and awnings will be available for our display. This is a great opportunity for our club to present ourselves to the hobby machinist community here in the Los Angeles area. The event is well advertised and attracts many home shop machinists that could be potential members of the SCHSM. Members are encouraged to bring something for our display and to participate.

You can read more about the open house on the LMS web site at <http://littlemachineshop.com/info/event.php>

WEME Show

Millar Farewell reported on the WEME show. Millar, Paul Chretien and your editor manned a booth at the show with a display of member projects. The display included the current club project Stirling engine, the club Farm Boy engine and

engines brought by Paul and Ken. Norm Wells sent along a display of small projects including a finger engine that was popular with young people. Millar showed slides of some of the beautiful cars exhibited in the Good Guys show.

He also showed engines displayed by participants in the WEME show and video of some of the running engines including supercharged V8s.



Auction

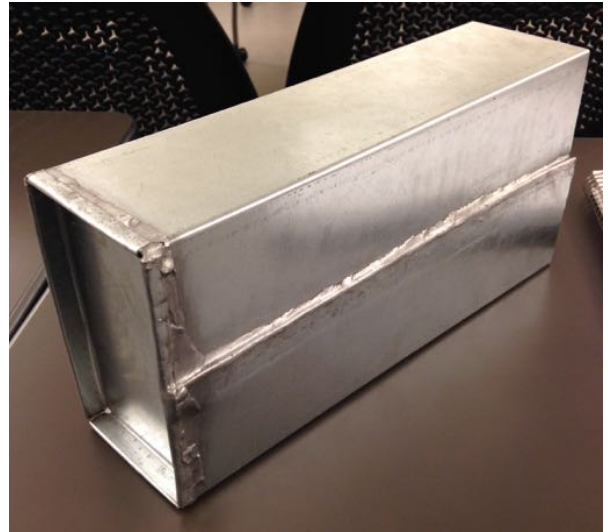
The principle activity of the meeting was an auction of assorted stuff gleaned from under benches and behind boxes in members shops. Eager buyers took advantage of bargain bids to take home an assortment of equipment.

Show and Tell

Ron Gerlach showed a small tank he made from galvanized sheet as practice for building a larger two gallon fuel tank for his 16HP West Coast Engine. Ron acquired several large soldering irons, both electric and flame heated, for this project.

Don Huseman ask for advice on balancing wheels for his surface grinder. Matt Rulla suggested making an egg shaped sheet metal disc that can be rotated to balance the wheel. Some suggested that balancing may not be necessary if the wheel is dressed properly. Michael Vulpilatt gave a simple explanation about static and dynamic balancing based on his experience with model airplane propellers. As one might expect, there are several web sites with advice on this subject.

Fred Kerpsie brought in a flame cutting system that consists of a motorized carriage that mounts the cutting torch and a section of track that the carriage can roll on. The track is mounted above the work piece and the cutting flame travels along the work. This system results in a very straight and smooth cut edge. It can cut through very thick material depending on the torch settings and carriage speed. With the proper accessories, the system can also be used to cut a circular pattern.



Waste not want not



For the Record

The engine type of the club project engine has been misspelled in previous issues of the newsletter. The proper spelling for this type of engine is Stirling with the letter 'i'.

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 or make a comment about the newsletter, contact the editor, Ken Rector, via the SCHSM Yahoo Group, or at kdrhoo@yahoo.com.