

Bay Area Engine Modelers Club, Branch 57 of EDGE&TA

The Crank Calls



January 2014

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MEMBERSHIP \$25.00 US

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NEXT MEETING

January 18, 2014 at

Chabot College, building 1500
25555 Hesperian Blvd, Hayward 94545

Doors open at **9:00 AM**
Meeting starts at **10:00 AM**

Upcoming Events

BAEM meetings:

3rd Saturday of the month except December

MEETING NOTES

December 7, 2013

Bob Kradjian, Secretary

President Don Jones called the meeting to order at 11:00 am, one hour later than our usual to accommodate the potluck luncheon.

VISITORS: There were no visitors, just familiar and smiling faces.

FIRST POPS: There were no first pops.

TREASURER'S REPORT: John Gilmore reports that we are solvent with no substantial changes. A discussion concerning dues will be coming up at our January meeting. With the delivery of many newsletters by e-mail there will be a lessened demand on our funds for postage and cartridges.

CLUB BADGES: If you need a badge, contact Mike Rehmus (mrehmus@byvdeo.com) who has offered to produce them.

BITS AND PIECES:

I showed a simple single cylinder engine. At our November meeting, Mike Rehmus discussed the subject of simple engines for starting machinists. A unique approach for the beginning machinist is the Schroeder "Simple Single". This engine uses a Cox 0.049 cu. in. cylinder, piston, rod, head and glow plug assembly. The beginning machinist is left with only the crankcase, crankshaft, and rear intake rotor to finish. This may be an alternate approach to other early attempts at machining and fitting. Due largely to the amazing fit of the Cox piston and cylinder, these engines run quite well. This lessens the disappointment potential that often plagues "starter engine" designs. Roger J. Schroeder, who died in 2009, contributed to Bob Washburn's S.I.C., and developed a number of fine engines. See "modelengineneeds.org" on the Internet for a tribute to Roger. In addition, if you scroll over to Exhibitions and check out PRIME 1999, you'll see a bunch of our engines.

Paul Denham showed us his Proxxon hand-held grinder. This permanent magnet tool is a step up from the venerable Dremel grinder. He loves to use the Proxxon because of its power at lower RPM's; it's almost impossible to stall it, unlike the Dremel. However, there is an increased cost to all this German quality, it retails for about \$130.00. The model number is: D-54518.

Dwight Giles showed us another of his very fine distributor caps that feature a spring loading for the carbon contact. These are made in Florida by one of Dwight's friends.

Dave Palmer is now laser-cutting gaskets! He uses a 50-watt machine with 12" by 20" capacity. The results are spectacular. Engraving is also possible with the device. The price range is \$500 to \$600.