

The Crank Calls



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MEMBERSHIP \$25.00 US

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DUES are now due!

NEXT MEETING

**November 16, 2019 at
Museum of American Heritage
351 Homer Avenue
Palo Alto, CA**

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

Upcoming Events

BAEM meetings 3rd Saturday of the month except December

- November 16, 2019 @MoAH, Palo Alto
- **December 14, 2019 @ GGLS, Tilden Park & Annual Potluck Luncheon**

MEETING PLACE FOR November 16th

We will meet this month (November) at the Museum of American Heritage in Palo Alto. The address is 351 Homer Avenue in Palo Alto.

MEETING NOTES

October 19, 2019

Note taker: Mike Byrne

BAEM meeting on October 19, 2019 was at the Golden Gate Live Steamers in Tilden Park

Paul Denham opened the meeting expressing appreciation to Golden Gate Live Steamers for their ongoing support to Bay Area Engine Model Club. Rich Lundberg, a past president of GGLS, attended the meeting and indicated the appreciation was mutual.

Check for meeting location updates!

Look ahead schedule showing meeting locations thru 2019 has also been posted at <http://www.baemclub.com/pages/nextmeeting>

NEW MEMBERS/VISITORS: None.

TREASURER'S REPORT:

The 2019 dues of \$25 are due in January. Dues can also be mailed to Paul at 1937 Merchant St, Crockett, CA 94525.

The BAEM club is solvent.

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

SHOW PARTICIPATION:

.The Antique Equipment Show at McFarland Living History Ranch in Galt, CA was on October 5th. Participating BAEM members included Paul Dunham, Ray Fontaine, Mike Rehmus, Dwight Giles, Tim Horn, Glen Christoffersen , Ken Brunskill, Eugene Ellerbusch, and Shannon and Irene Lile.

Of possible interest

Some members reported that recent visits to Fry's Electronics stores revealed significantly "unstocked" shelves. Store stocking and recent closing of the Palo Alto store is leading to speculation in the media about firm's future.

FIRST POPS:

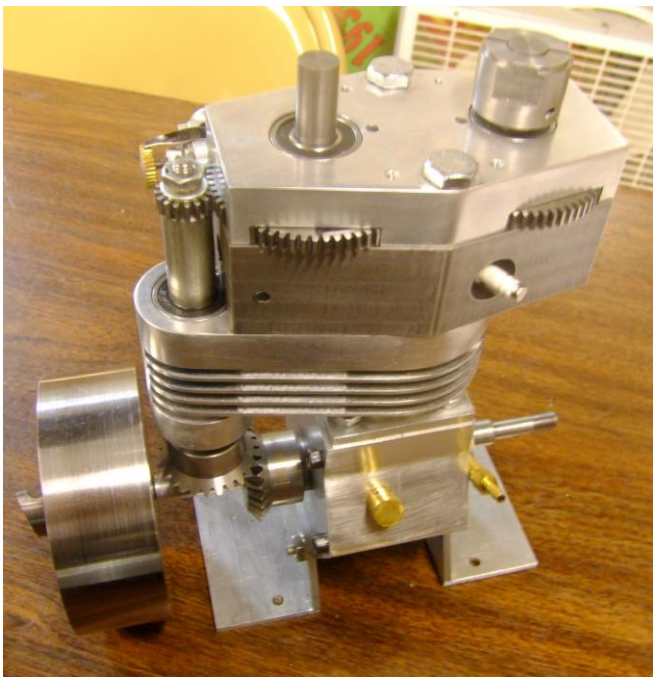
Not exactly a first pop: Paul Denham described efforts to get a 1910 26 cu in Harley running.



(see <https://thekneeslider.com/timeless-motor-company/>)

He and Mike Cooper worked all day to address ignition and other issues. Engine was mounted on a very heavy welding table and initial dynamic forces dramatically walked the table across the shop before he could shut it down. With timing adjusted slightly advanced, throttle would advance normally (vroom, vroom) but vibrate strongly.

BITS AND PIECES:

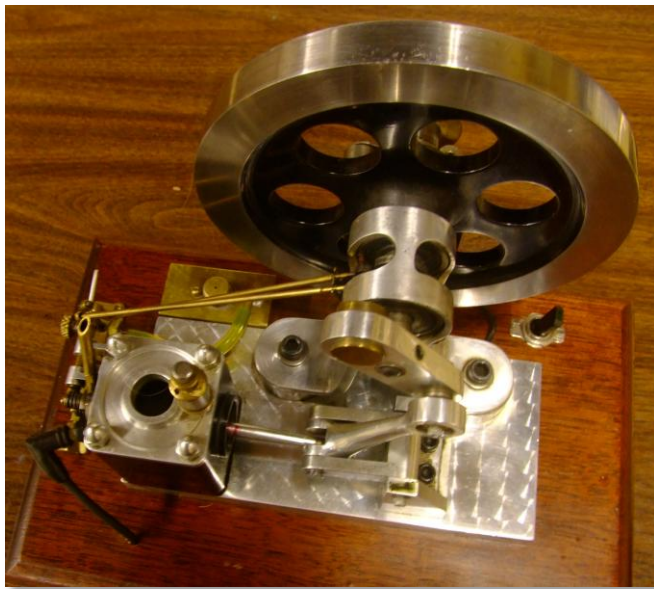


Joel Cohen brought in a rotary valve engine with an innovative, single gear driven valve.

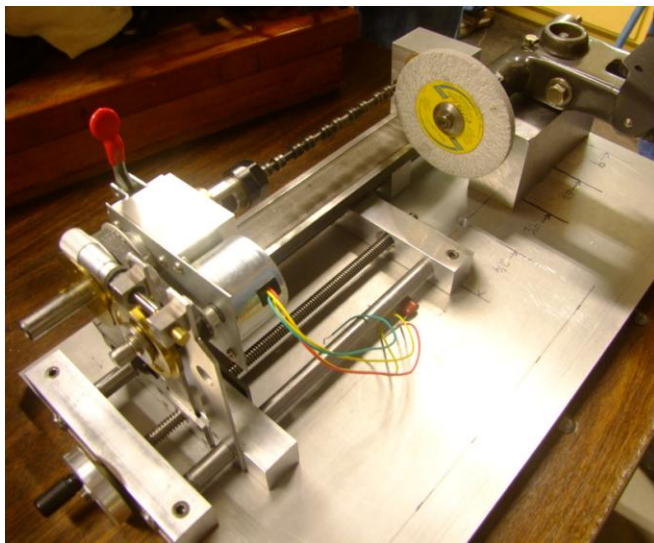


Ray Fontaine

- Showed progress on his brass launch steam engine
- He is also making off size piston rings using the George Trimble methods/fixtures from Strictly IC (Issues 7, 8 and 9)
- Ray also shared some BAEM “business cards” printed up for handout at shows



Dwight Giles showed a model Atkinson engine based on a late 1800s original. Model was believe to be built from a 1970s Home Shop Machinist article. He also had a single cylinder vertical (not running) with some interesting machining issues. Dwight also mentioned that he has a number of vintage balsa/tissue model airplane kits if anyone was interested.



Peter Lawrence brought in is cam grinder showing recent progress. Peter's based his design on ideas derived for Bob Hettinger's 9 cylinder radial project and others articles. Grinder uses an EBay procured Sherline lathe base and a Dumore tool post die grinder. Motivation for the project is his Merlin V-12 project. Peter also offered loan of a set of model turbojet plans and references for member review.



Tom Blanchard brought in three Machine Lathe Accessories projects. Andy Lofquist's Metal Lathe Accessories site offers casting kits for a variety of projects. For a number of years his web site had a state collage url. That site has disappeared; the new url is mltoolbox.com. Tom had a nice die filer with a variable speed DC motor (MLA-18), a sine plate fixture (MLA-12), and a QCTP with quick retracting tool post (MLA-16D). He also described cutting an aluminum heat sink with his shaper. Heat sink was for the die filer motor controller.



Many thanks to Jerry Franklin for taking photos of this month's Bits and Pieces!

IN MEMORIAM

It is with some sadness to report that Gordon French passed on October 26, 2019 in Roseburg, Oregon. Gordon was one of the original members who helped to found BAEM.

<https://www.legacy.com/obituaries/name/gordon-french-obituary?pid=194292277>

Ken Brunskill brought in a Root & Vanderroot casting kit he has started machining. He showed an innovative use of a 2-4-6 block as a holding fixture for the engine base.



Paul Denham had a shop made set-thru ER-32 collet adapter for his D1-3 lathe spindle.