

The Crank Calls



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MEMBERSHIP \$25.00 US

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DUES are now due!

NEXT MEETING

**March 16, 2019 at
Golden Gate Live Steamers
Tilden Park
Berkeley, CA**

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

Upcoming Events

BAEM meetings 3rd Saturday of the month

- March 16, 2019 @GGLS, Tilden Park
- April 20, 2019 @ MoAH, Palo Alto
- May 18, 2019 @MoAH, Palo Alto
- June 15, 2019 @ GGLS, Tilden Park

MEETING PLACE FOR March 16th

We will meet this month (March) at the Golden Gate Live Steamers meeting room in Tilden Regional Park, Berkeley, CA.

MEETING NOTES

February 16, 2019

Mike Byrne standing in for Bob Kradjian

The February BAEM meeting was held at the Golden Gate Live steamers in Tilden Park.

Look ahead schedule showing meeting locations thru 2019 has also been posted on the www.baemclub.com website.

NEW MEMBERS/VISITORS: None this month.

FIRST POPS: Joel Cohen started a vertical that he built to explore rotary valve operation. (See photos following Bits and Pieces)

TREASURER'S REPORT:

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

A \$300 donation was made to the Museum of American History.

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

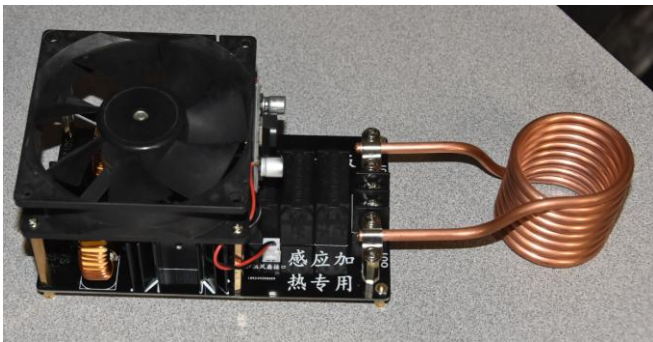
BITS AND PIECES

Steve Ridgeway borrowed Dwight's cam grinder and showed 2 finished cams for a 4 cylinder Holt. Steve and Dwight noted the benefits of carefully following the grinding procedure checklist (less scrap).





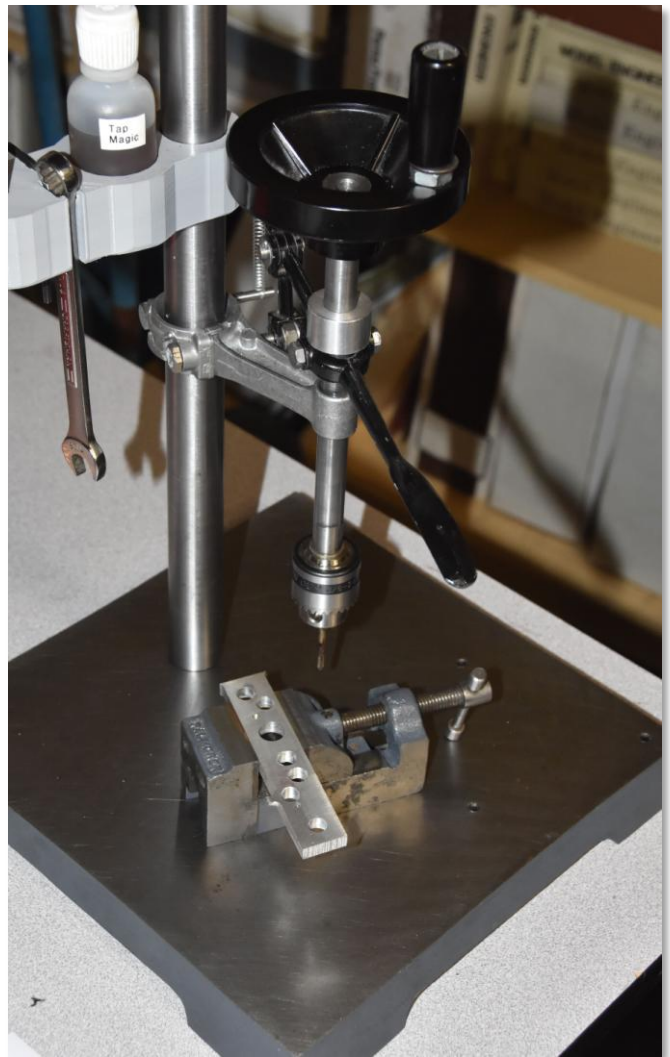
Peter Lawrence started a de Havilland Cirrus aircraft engine using Strictly IC plans. Project will be made from bar stock and Peter showed the machined head.



Paul Denham showed an induction heater he found on line for \$15. He also reported on his ongoing rework of a V-8 started by Dwight Giles and Ken Hurst.



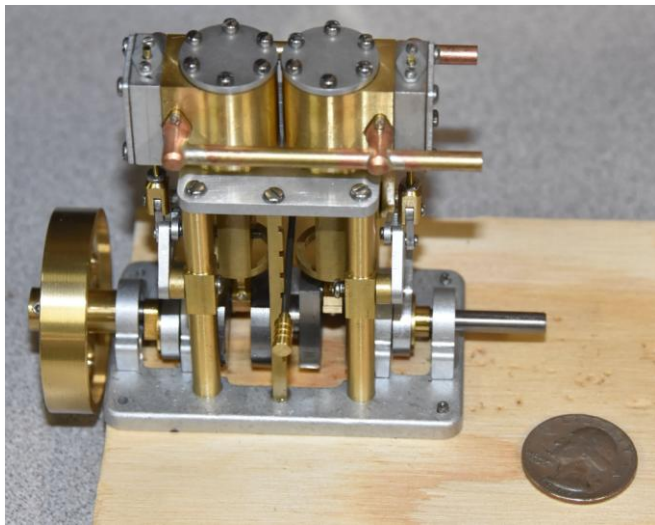
Mike Rehmus continues to explore additive manufacturing applications. He brought several examples of modular distributors that could be configured for 4, 6, or 8-cylinder engines. He also printed spark plug boots using flexible material.



Tim Horn brought in a shop made tapping press for small diameter threading. One component was a repurposed Briggs and Stratton connecting rod.



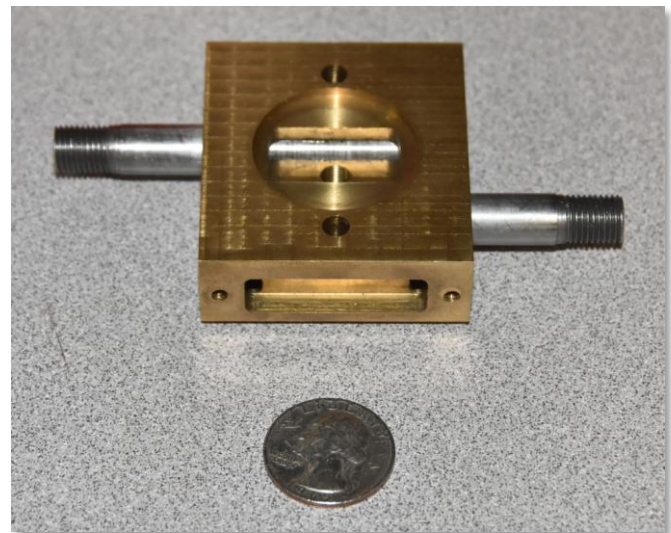
Tom Blanchard brought in a small rotary table that he had reworked and discussed plans for using an Arduino controlled stepper motor for automated rotary indexing.



Chuck Klor had a Graham Industries steam engine that he assembled from a kit. He reported that the assemble instructions were mostly “suggestions” and the handling the small parts was optically challenging.

Larry Zurbrick has started work on one of Dwight’s GEM material kits. He brought his “first ever” crank shaft turned using interrupted cuts and cast iron cylinder liner.

FIRST POPS PHOTOS



Joel Cohen's rotary valve vertical engine.

THE PICTURE PAGE

