

The Crank Calls



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MEMBERSHIP \$25.00 US

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NEXT MEETING

**January 19, 2019 at
Museum of American Heritage
351 Homer Avenue in
Palo Alto, CA**

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

Upcoming Events

BAEM meetings 3rd Saturday of the month

- January 19, 2019 @ MoAH, Palo Alto
- February 16, 2019 @GGLS, Tilden Park
- March 16, 2019 @GGLS, Tilden Park
- April 20, 2019 @ MoAH, Palo Alto

IMPORTANT NOTE!

The January 19, 2019 meeting will be at the Museum of American Heritage in Palo Alto. The address is 351 Homer Avenue in Palo Alto. Go to: moah.org for driving instructions and information on this fine facility.

MEETING NOTES

December 8, 2018

Mike Byrne standing in for Bob Kradjian

Annual meeting with holiday luncheon was held at the Golden Gate Live Steamers facility in Tilden Park on December 8, 2018.

Paul has exchanged email with Bob Kradjian who is ill and currently unable to serve as club secretary. Replacement sought to take meeting notes and help Larry Zurbrick with newsletter publication.

The Members of BAEM thank Bob for his many years of service as Secretary and his impeccable reporting of club meetings!

VISITORS:

[Bruce Anderson](#) from Golden Gate Live Steamers provided the club with a summary of his involvement in model trains with side comments

regarding aircraft radial engine development and applications.

Paul Denham started the meeting with the recognition of guests. Alan Roth, Bert Brown, Ed Freitas, Jim Haughian, and Aidan Haughian (new member) introduced themselves.

TREASURER'S REPORT: Club remains solvent and Deidra Denham was collecting 2019 dues of \$25. Dues can also be mailed to Paul at [1937 Merchant St.,Crockett Ca. 94525](mailto:1937_Merchant_St.,Crockett_Ca.94525)

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

ITEMS OF INTEREST:

Steve Hazelton and Wes Wagon have set up a You Tube channel to post BAEM videos. Search on Bay Area Engine Modelers to find the link. Steve also set up the Facebook page.

[Allman Vertical Engine](#) – The club received a donation of a non-running Allman Vertical hit and miss engine. Tim Horn volunteered to collect the engine and then spent considerable effort to get it running. Tim posted a YouTube video of the engine and Mike Rehmus was contacted by the

designer's granddaughter asking if the club would be willing to sell the engine. Paul had done some research on the engine availability and noted that running engines sold on EBay for around \$2000. The club currently owns engines that are available for engine shows. There was some discussion regarding sale to the family member versus preserving the running engine. The sense of the club was to retain the engine for shows.



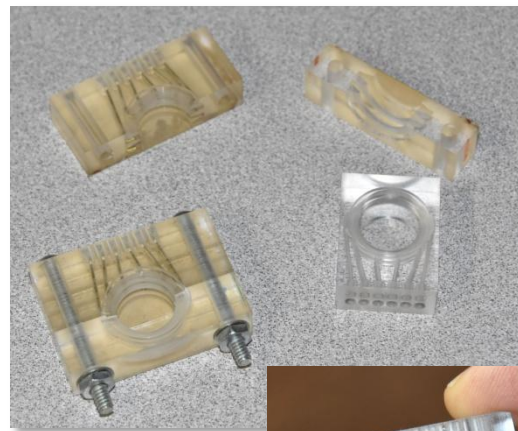
Shannon Lile shared a thank you note from the Robert and Kimber Facino on behalf of Early Days Gas Engine & Tractor Association, Branch 13 for BAEM participation the Southwest Regional Show in Galt.

BITS AND PIECES

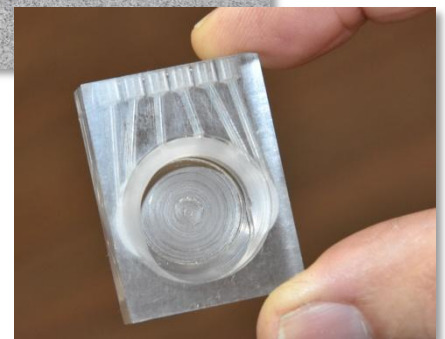


Wes Wagon brought a bronze fly wheel with casting patterns he made in a recent foundry class at the Crucible in Oakland. His next step is to build an engine to go with it.

Mike Rehmus showed examples of 3D printing using PLA impregnated with various materials. The golden nameplate had copper while the brown had wood.



Peter Lawrence has been working on a 1/5 scale Merlin 12-cylinder engine. He showed a prototype acrylic



distributor parts machined in two parts in order to accommodate wiring geometries.



Shannon Lile brought a 3D printed model of a steam powered tractor that he built using plans found on the internet. Model runs with electric motor.

Steve Hazelton solicited advice from anyone with helicoil experience. He has a boat engine that needs helicoils in the block.