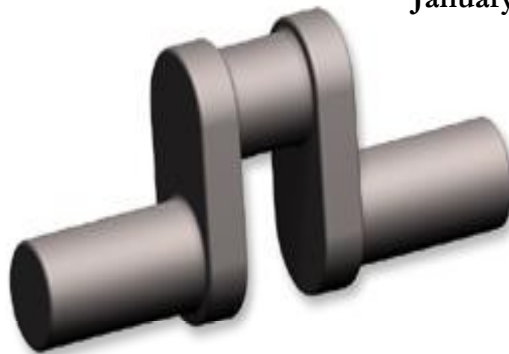


The Crank Calls



President	Paul Denham	pedenham@comcast.net
Secretary	Your name here!	Please consider volunteering
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MEMBERSHIP \$25.00 US

Contact Paul Denham at
pedenham@comcast.net

NEXT MEETING

**Saturday, January 18, 2025, at the
Golden Gate Live Steamers clubhouse site in
Tilden Park, Orinda, CA**

Gate opens at **10:00 am**
Meeting starts at **11:00 am**

Upcoming Events

- January 18: BAEM meeting at GGLS
- February 15: BAEM meeting at GGLS
- March 15: BAEM meeting at GGLS

See below for more details regarding events. Watch Crank Calls, BAEM emails and BAEM web page for updates. BAEM meetings are usually 3rd Saturday of the month except December.

MEETING NOTES

The Bay Area Engine Modelers met at the Golden Gate Live Steamers clubhouse on December 14, 2024. Sixteen members and several guests braved the stormy weather to attend the annual holiday luncheon. Deidre Dunham and Wes Wagon facilitated the potluck planning.



Potluck

NEW MEMBERS/VISITORS

The club was pleased to welcome potential new member Todd Barrett, who attended the December meeting. We hope to see more of Todd.

BAEM members are reminded that visitors are welcome at our club meetings, and we're always looking for new members.

TREASURER REPORT

Paul Denham gave a brief update on club status, reporting that club finances are in good shape. BAEM member Chuck Klor donated an assortment of boiler components, and BAEM member Aaron Keller paid \$100 to the club for the components. The club thanks both Chuck and Aaron.

Annual \$25 dues are payable for 2025. Please give your check to Paul Denham, or mail it to Deirdre Denham at 1937 Merchant St, Crockett, CA 94525. Make checks payable to "BAEM".

CLUB BADGE

If you are a member in need of a badge, contact Mike Rehms (editor@modelenginebuilder.com) who has offered to produce them.

SHOWS AND EVENTS

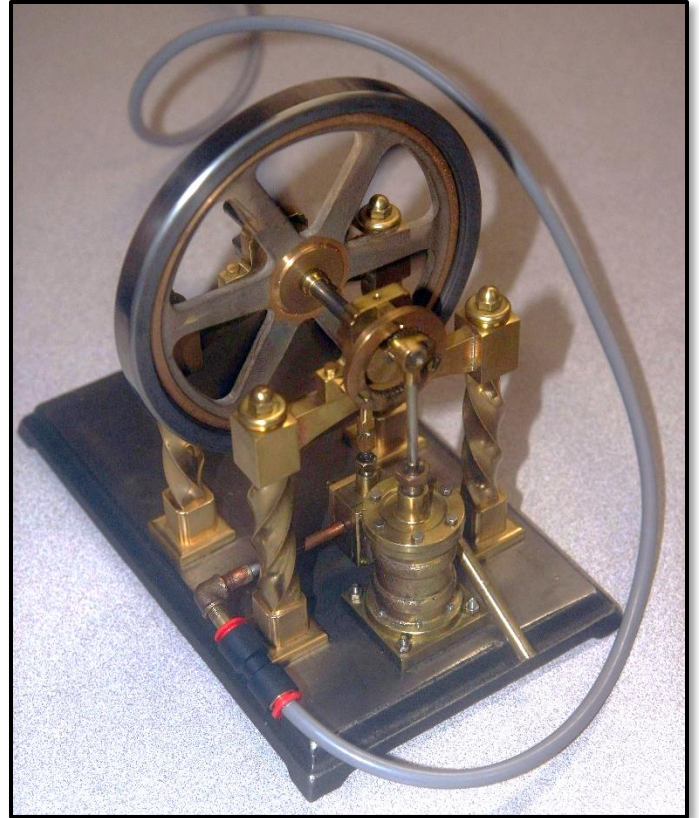
No shows planned for the next couple of months.

FIRST POPS

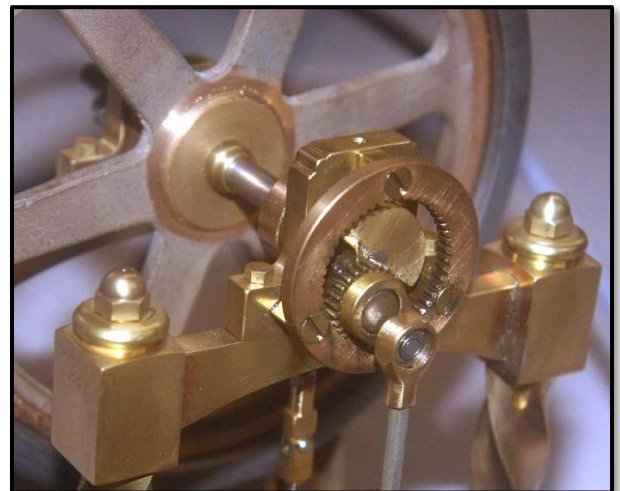
No first pops at the last meeting.

BITS AND PIECES

Charlie Reiter brought in an interesting vertical steam engine he called a "Georgette". It was made from left-over bar stock. Charlie described it as "a total scrap box project." It ran very well. Novel features were a small geared cam and four spiral brass mounting posts. Spirals were formed by twisting the soft brass square bars.



Charlie's "Georgette"



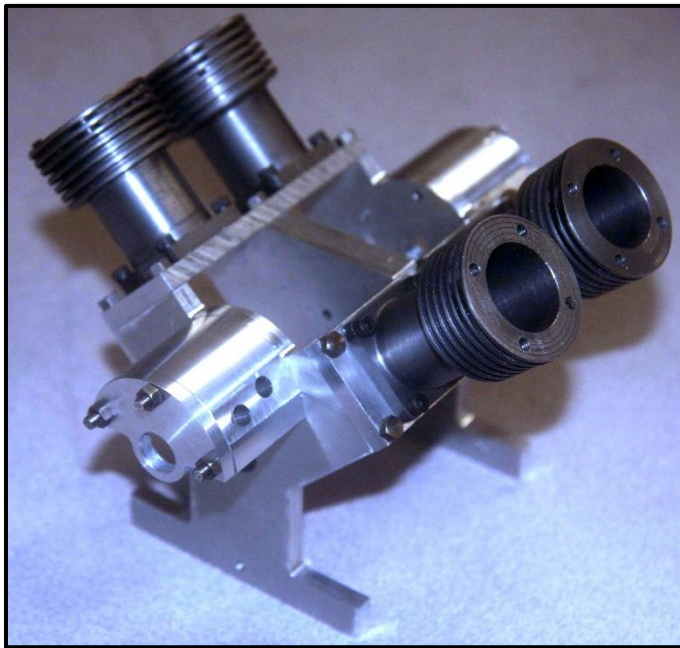
A closer view of the interesting gear mechanism of Charlie's engine

Charlie also brought in a steam engine throttle assembly with a carbon slide valve. Charlie acquired an engine that was scaled up 2:1 from Kozo Hiroaka's Climax locomotive plans. The engine had suffered

saltwater corrosion and the new throttle was part of the renovation.

Paul Denham acquired some model airplane two cycle engine cylinder castings from Dwight Giles. (Dwight claimed he had 50 of them but didn't share why.) Paul was looking for a project and thought a 90-degree V-4 would be interesting. In the past, Paul had constructed a "hoglet" engine based on the Harley Davidson V-twin engine. Long an admirer of Ducati twin-cylinder motorcycle engines, he considered building a Ducati engine model, calling it a "Ducet." Except this project was a V-4, so he plans to call it a "Double-Ducet."

Paul had the cylinders mounted on a block and was considering crank, cam, and valve geometries. We look forward to hearing about the progress with this build.



Paul's Double-Ducet

RAMBLINGS

It would be surprising to hear there's any club members who didn't occasionally watch YouTube videos. The variety of subjects covered is vast. The quality varies tremendously. Home shop machining is a popular topic, and there are some content creators of machining videos who consistently produce high quality,

informative videos that are worthy of the investment of your time.



Stefan Gotteswinter

One of the superior machining video producers is Stefan Gotteswinter, a German machinist who has produced over 300 machining videos, all of which are available at his YouTube channel here:

<https://www.youtube.com/@StefanGotteswinter/videos>

Stefan's videos are very high quality. He gets right to the point and doesn't bore us with long introductory updates or extensive pleas for subscribers or other forms of support. The video is clear and concise with excellent editing, making the explanatory material quite clear. He is a professional machinist of considerable experience, and his work covers a wide range of machining topics and techniques. He is clearly serious about his work but provides an occasional flash of humor that is most welcome.

Some of his videos describe the parts he is producing as "flux capacitor" components. These are parts he is fabricating for a customer, who wishes to avoid disclosure of details regarding the product development that is underway. "Flux capacitor" is a reference to the time-travel device in the "Back to the Future" movies. <https://www.oreillyauto.com/flux-capacitor?q=flux%20capacitor>

A native German speaker, Stefan's English is excellent. As you might expect, his work is done in metric units of measurement and costs are described using Euros.

Another YouTube machining producer provided a shop tour of Stefan's home shop. Worth watching to get a sense of his endearing personality as well as the details of a home machinist's dream shop:

<https://nyccnc.com/home-shop-machinist-tour-stefan-gotteswinter/>

Got a favorite YouTube machinist that you'd like to recommend? Let us know. Think this topic should be omitted from future newsletters? Let us know.

Working on an interesting project? Got a great BAEM story? Share it with us here. Send us pics and project details, and your hard work will be shared with the entire club.

FOR SALE

Free to a good home: back issues of *Home Shop Machinist*, *Projects in Metal*, and *Machinist's Workshop*. About 3 linear feet of shelving. Local pickup only. Carl Wilson talleyho123@yahoo.com

BAEM member Jim Piazza has two items that he is offering to sell:

--A boiler. Asking \$125.

--A Holridge Radius Cutter. Asking \$375

Photos of both were provided in November 2024 BAEM Crank Calls.

If you're interested in acquiring either of these, contact Jim at jdanzpiazza@comcast.net or call him at 408-446-4825.

Got something you'd like to sell? Your ad is free and will be seen by likely customers.

NEWSLETTER CONTRIBUTION

Your contributions to this newsletter are appreciated: workshop reports, tech articles, reviews, historical pieces, whatever. You contribute, we'll figure out how to post it. Send your contributions to either or both of us. Thanks!

-Mike Byrne at mgbyrne3@comcast.net

-Wes Wagon at weswag@ix.netcom.com