



The NEMES NEW ENGLAND MODEL ENGINEERING SOCIETY INC. Gazette

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December Meeting

The December Meeting will be held at 7 PM in the conference room of the Charles River Museum, on Thursday evening, December 5, 2019. The meeting room will be open at 6:30PM, so members can socialize before the meeting.

This meeting will be a combination Holiday Party and Poster Session. NEMES will provide pizza and soft drinks. Members can and should bring details on projects to discuss.

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Club Business

Rich Baker

Dues. We are now collecting 2020 dues. Please bring your \$25 check to the December meeting, or you can try out our credit card system. Or mail a check to Rich Baker, NEMES, 288 Middle Street, West Newbury, MA 01985.

See Rich Baker for the NEMES merchandise.



President's Corner Dan Eyring

[Editor's note: As Dan is taking over responsibility for programs, he will not be writing a monthly column. I am keeping this space open in case he wants to do a column in the future.]

Report on November Meeting

Our speaker was Corey Mooney, who spoke on the subjects of 3-D printing and using 3D printed shapes as casting patterns. Mr. Mooney has done 3D printing as an amateur using fused deposition modeling and had formed a variety of parts for telescopes and mounts. He has made molds for sand casting, and is now working on making investment casting molds.



From the
Editor's Desk

Bob
Timmerman

Not much to report on, and a short Gazette.. The Gazette is always open to articles written by members. See the article printed in last month's Gazette in tribute to Mike Boucher as an example of the kind of work members did in the past. There is no reason why NEMES members cannot write excellent articles today.

The following is a reminder of the annual NEMES Holiday Dinner Get Together.

December 7, 2PM 10th Annual NEMES HOLIDAY Dinner/Get Together
Essex, MA Woodman's Restaurant in Essex MA 121 Main St, Essex, MA.
No tickets or reservations. Just show up enjoy! (you may have reservations but come anyway)
www.woodmans.com

Future NEMES Meetings

At the December, 2018 meeting, Dan Eyring took over responsibility for programs, and began the effort to recruit a program committee, so that no one person would have to do all the work of programs. Anybody who wants to serve on the program committee, or has ideas for programs, please talk to Dan.

Here is a list of upcoming programs:

January 3

A representative of Desktop Metal (Burlington, MA) will describe their new, high speed *metal*/3-D printing system, which prints metal parts faster than competitive systems.

February 6

Bob Timmerman of NEMES will be speaking on "Steam Power: 1840s thru 1920s", going from Corliss Engines, thru high-speed engines and uniflow engines to steam turbines and early central stations. While this covers the same ground as Mr. Timmerman's Mill Talk in October, it will include much new material.

Anybody have topics for after February?

Machinery for Sale/Wanted

As a service to members, we continue to put listings of machinery for sale or wanted by members in this space from time to time. The notices of machinery for sale are not restricted to NEMES members, as members will benefit from the widest possible exposure to information on used machinery. Requests for machinery wanted are generally restricted to members. Send any information to me at RWTimmerman@gmail.com

There are some items from the estate of George Lagasse. Most of the machinery is going to Mr. Lagasse's son. There is an old lathe, similar in construction to a watchmaker's lathe but about 9" swing, that might be available—more information

Future Events

Thanks to a lot of hard work by our President, Dan Eyring, we now have a list of future events. If you do not see your favorite show on the list, give the information to our webmaster, James Scheffler III, and he will put it on our website. We seem to be coming to the end of the show season. Does anybody have any new listings?

Dec.

1 CMSGMA Winter Snowball Chili Cookoff 9am - Noon Pot Luck, Meeting 1pm Club House, Orange, MA

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from the Raytheon scrap pile. The data on the motors is:

TEC [subsidiary of Toyota] stepping motor
Type SPH-35C-12BTR
1.8 deg/step
Tokyo Electric Co., Made in Japan
They have what appears to be a 5 lead worm integral with the output shaft.
If anybody has a use for them, the family has a large quantity.