

The
NEMES
NEW ENGLAND MODEL ENGINEERING SOCIETY INC.

Gazette

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August Meeting

We will have a Zoom meeting in August at 7 PM on August 1 2024. Note that this is the first day of the month.

An invite will be sent attached to this Gazette.



Club Business

We are now collecting dues for next year.

NEMES Dues are now due for the year. Dues are \$25.00. Make checks payable to NEMES, and send them to our treasurer,

Rob Goeller
34 Middlebury Lane
Beverly, MA 01915

[Note from the President] NEMES is now billing members, you can pay with a credit card, as I did.

From the Treasurer:

To members who have tried to e-mail me using our published treasurer's e-mail address: Our e-mail address has been the target of an exorbitant number of spam e-mails from all sorts of people and organizations marketing their products and services. The number of these e-mails is so large (hundreds in the course of only a week) that it is almost impossible for me to find e-mails from members. I apologize to those who have tried to contact me without response, I did not see your e-mail. [President's note: mine too!]

Unfortunately, our current e-mail server does not provide a function to block these unwanted e-mails. We are working to alleviate this problem. However, in the mean time, it is unlikely I will be able to respond to member's e-mails. You can write to me as needed, if I see your e-mail I will respond but the current reality is that it is unlikely that I will see said e-mail. If you need to contact me, best to use the US Postal Service at the address in the introductory column.

On another subject, many members have mailed their dues checks to the Charles River Museum, rather than directly to me. Unfortunately, these checks, many from early 2023, were only recently forwarded to me and many are too old to be deposited. Any checks that I cannot deposit, I will

return to the member. If you have recently sent a check to the Museum, please let me know via standard US Postal Service (not e-mail) and we will watch the Museum's mail for these checks.

When we have alleviated the e-mail problem, I will let you know in a future Gazette.

APPAREL: Please check out the NEMES Aprons, T-Shirts, Denim Shirts and Sweat Shirts. We are happy to ship any of this clothing directly to your home.

Orders should go to our Treasurer, Rob Goeller. His address is in the opposite column.



President's Corner Bob Timmerman

We had some good suggestions for in-person meetings. One meeting topic we are considering is an in-person meeting for lunch in September or October, perhaps at the Chateau restaurant in Waltham. Members are invited to make suggestions for in-person meetings. Help with the meetings would always be appreciated.



From the Editor's Desk Bob Timmerman

We sometime get complaints from members that a NEMES event conflicts with some other event. Usually, we do not even know about the other event. Please let me know of other events, and I will publish such details as I have in the Gazette.

Date of 2025 NEMES Model Engineering Show

The 2025 NEMES Model Engineering Show will be on March 15, 2025. This is later than we wanted, but the first two weekends in March were taken.

Date of 2026 NEMES Model Engineering Show

We have reserved the first weekend in March, 2026 for the NEMES Model Engineering Show. This puts the show out of the way of big snowstorms, which usually come in February.

Upcoming Events

I have been receiving notices from the Owls Head Museum up in Maine. Keep an eye on their website as well.

Any news on events in September or October?

Please send them to me, Bob Timmerman, editor of the Gazette.

Condolences for Dick Koolish

During a recent storm, a large tree fell onto Dick's garage, doing heavy damage to the garage. Fortunately, his car was not in the garage, and was not damaged. The tree also missed his house. Still, he has to deal with insurance adjusters, tree people to remove the tree, and carpenters and roofers to fix his garage. He will have a difficult several weeks.

Reports from the Sandy Hill Locomotive Works

This is Dick Boucher's original introduction, and I am reprinting it here, as I think it is still relevant.

June 7, 2020

Hello fellow live steam model hobbyist and principals of the New England Model Engineering Society,

James (grandson), Norm, Jay and John. This is my usual Sunday afternoon progress report on work here in the Sandy Hill Locomotive works. Dan, Rich, Bob and James Scheffler I am sending this along to you thinking it might be a way to get some interest back in the club if the fellows who have given up traveling to Waltham had a place to post pictures of their work and view other builder's projects. To the new fellows on the list I am working on Cole's Models 2"scale Case steam tractor. For some time now I have been sending out pictures and a short description of the progress on the project to the first three listed having added John lately. Back in the early days of the Live Steam railroad hobby there were only a couple "meets" a year some as far away as Montreal Canada and Carl Purington started the "Traveling Locomotive Books" in which a hobbyist would attach a couple pictures of his work and forward the book to the next person on the list. Fortunately these books still exist and are repositioried at John K's museum in Beverly. At any rate my thought is we set up a formal place in our web site or someplace to create the "Traveling Hobby Machining Books" Your thoughts.

Richard L. Boucher
Chief Engineer/Master Mechanic/ Lead Machinist
Sandy Hill Locomotive Works

Current Work

Howdy all,
My apologies for missing an article for last months Gazette, fortunately Steve Earl gave us something to read and ponder. Thanks Steve. I did mention that Bea and I had been busy

moving our supply of winter warmth, here in Photo 1 is the proof of the pudding.



Photo 1

Photo 2 is the remaining pile as dumped upon delivery and as soon as the weather breaks Bea and I will proceed to pile it on the porch on the other side of the house.



Photo 2

Ok, enough excuses on to this month's work in the shop. Photo 3



Photo 3 is from the May Gazette showing one connecting rod completed and the rough casting for the other. Photo 4

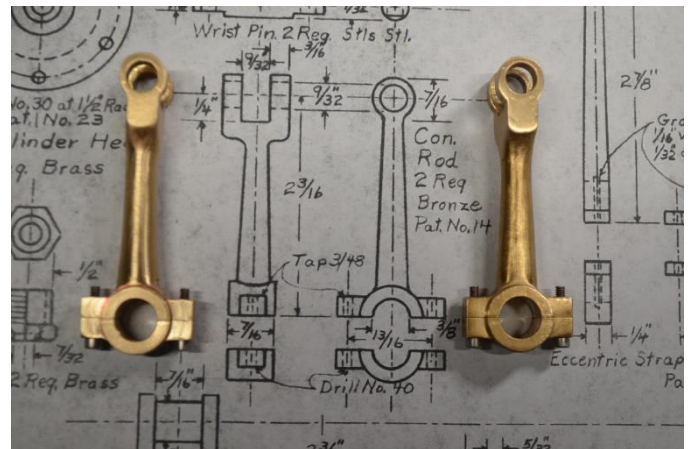


Photo 4

shows the two con rods completed. At this time I recommend keeping a photographic record of shop work especially when the work requires making multiple pieces of the same part. The article mentioned above saved untold time in doing the setups for second rod as all I had to do was look at the pictures.

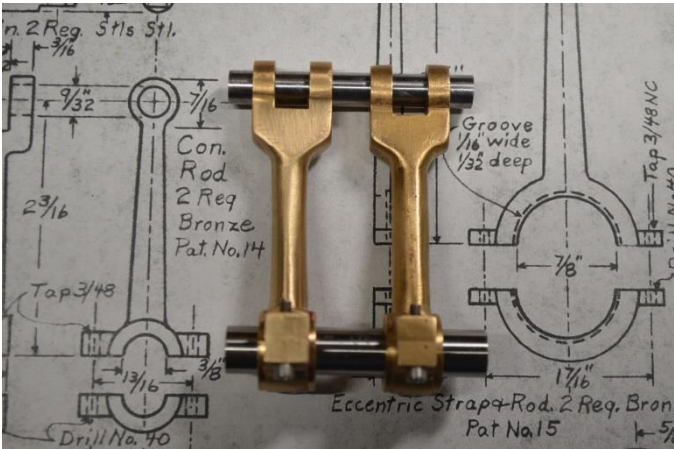


Photo 5

Photo 5 is the two rods made approximately two months apart mounted on a .281 and a .373 gauge pin

.with the big end snugged up on the .373 pin showing the fit of the two parts. the .373 big end will give me some material to fit the rod to the crank throw at assembly.

Now on to something I haven't done in a long time despite being a toolmaker. I made a tool! It is a threading tool for doing an internal thread from the inside to the outside running the lathe backwards. Photo 6 shows the completed tool

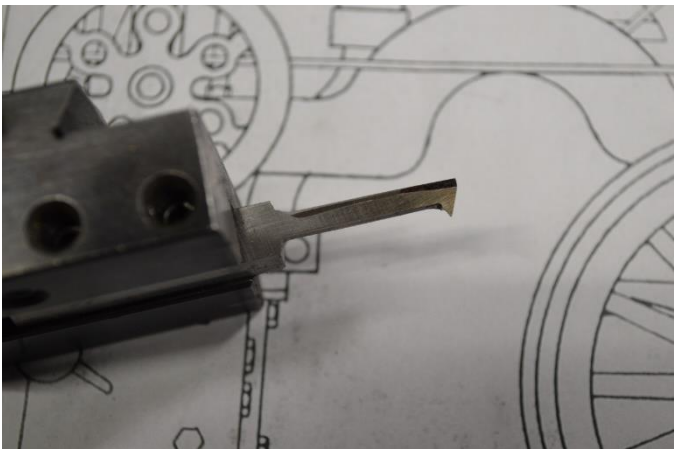


Photo 6

mounted in my tool holder and Photo 7 shows it upon the completion of the threading operation.

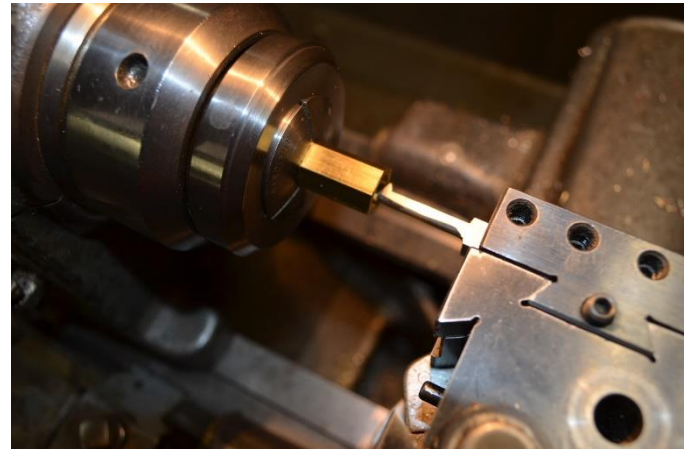


Photo 7

There are a number of U-Tube creators showing how this is done and Joe Pie gives the probably clearest example on his site. I am glad I took the time to create this tool as I am now sold on the system. Why didn't you do this earlier you might ask? It was because everyone who showed the system warned don't use this method if your lathe has a threaded chuck. After a bout with my "AGE" diagnosis it came to mind that I do all this small gland type work in a collet setup and the collet isn't going to unscrew when running the machine in reverse. Nuf Said

This work was done to make the internal threads on the gland nuts on the lower cylinder heads. So with these things in place it is time to finish the steam end of the fire engine water pump. As always I say head to the shop and do something even if it is fire up your computer and watch a U-Tube creator build something (guilty of this in this heat :-))

Dick B.

P.S. Since Bob continues to publish my first article about the Traveling Locomotive Books it sure would be nice to see pictures of other projects in the Gazette.

P.P.S Thanks to whoever is getting our web site up and running again.