



*The*  
**NEMES**  
NEW ENGLAND MODEL ENGINEERING SOCIETY INC.

# Gazette

No 346

April 2025

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### **April Meeting**

We will have a Zoom meeting in April at 7 PM on April 3, 2025.

An invite is attached to this Gazette.

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## Club Business

We are now collecting dues for next year.

### From the Treasurer

Members, as was mentioned in the President's Column last month, we are changing our management service provider from Capital Hill Management to Club Express. This process is moving forward but more slowly than anticipated. Because of this, invoices for membership renewal will be late this year and will have a new look as they will come directly from Club Express rather than Square.

Our relationship with Cap Hill was somewhat awkward although they did reliably distribute the Gazette and track membership and dues payments. We do expect a significant reduction in our annual expenses since Club Express will sponsor our host our web site, replacing Dream Host. Other changes for services for our club will be coming as well. We will try and keep the membership informed through the Gazette.

In the mean time, if you wish, feel free to send a check to:

Robert Goeller – for NEMES  
34 Middlebury Lane  
Beverly, MA 01915-1300  
They will be recorded as received.

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

Due some problems with Microsoft not saving my draft of the April Gazette, this will be a short Gazette, and not the Gazette I wrote an hour or so ago.

We are in the process of Due switching to Club Express. There may be some startup problems for a while.

I would like to propose some in- person meetings.

First topic: a group lunch at a different type of restaurant in the late Spring or very early Summer. We could meet at the Chateau in Waltham for traditional food, or, there is a pretty good Chinese restaurant in Waltham that could handle a group of up to about 20 people in mid-afternoon. At that time

of year, the days are long enough that a 3 PM meal would still have people home before dark.

Second Topic: One of our museum volunteers, Roger Wiegand, is a very skilled woodworker. Some people may be aware that he has restored an antique Fairgrounds Organ, and displays it at the Steampunk Festival, among other places. Now he and some other friends are building a group of pipe organs. Pipe organ building is *precision* woodworking. I was surprised to learn that he is doing all the cutting, even of small parts, with a 10 inch table saw. He has offered to give a talk on this, but wants to give the talk in his shop in the barn behind his house in Wayland. With our low turnout at meetings, I do not want to schedule a talk and only have 4 people show up. So, people who are interested in this topic, please contact me, at my email address. If we get more than about 6 or 8 people interested, I will approach Roger. We need interested attendees for this meeting to happen.

Third Topic: Howard Gorin has negotiated a donation of my 1903 Universal Milling Machine to the Charles River Museum. I was over there two weeks ago, and found a space for it. It will take about a month to figure out how to move it, and another month or so to get it installed, and some minor repairs made. After then, I will give a talk on "What you can do on a Universal Milling Machine that you can't do on a Bridgeport. That talk will be at the Museum, probably in late March or early April, and will feature a live demonstration of a 1903 machine took in action.

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

Dick Boucher has retired as modelmaking correspondent. Here is his retirement email:

Bob, I am sorry but I am not going to be able to be contributing to the Gazette any longer. Age and some non life threatening health problems like my knees being full of arthritis have kept me from spending a lot of time in the shop (and just spending the day on U-Tube in a chair) as in I haven't done any serious machine work in the last two months and am seriously thinking about starting to move some of the machines like the Hardinge chucker and the 10 EE on to new owners. Sorry. Dick B.

[Editor note: If Dick is willing to send his Hardinge Chucker and Monarch 10EE to new owners, he must be thinking seriously about retiring.]

We do have a new Model Engineering Correspondent, John O'Brien, who runs the Revolution Makerspace in Waltham. His on setting up a new lathe for the shop, runs this month.

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.

## Discussion of of 2025 NEMES Model Engineering Show

The 2025 NEMES Model Engineering Show was held on March 15, 2025. At this late date, it was not successful, we had fewer exhibitors, a hit to NEMES.and fewer attendees, a hit to the Museum.

## 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. Because of the poor results of the later date, I have also reserved the traditional date of the last Saturday in February. I understand there are people who support both dates. We will discuss them at the next meeting.

## Upcoming Events

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

## John O'Brien's Column on modelmaking

Did you ever do something so stupid that you kinda don't want to tell people about it for fear that they will never trust you with power tools again?

My last update ended right before I was stating breaking in the spindle on the G0824 lathe. I've never had to do this before, because I've never purchased a large new lathe before. I took a class on one sure, but the only lathe I'd ever had before this one was a Harbor Freight mini lathe Saturday night special.

Apparently, on a new lathe, you need to run it at every speed about five to ten minutes in each direction (forward and backward). Since there are like 8 spindle speeds well you do the math. My colleague Tania started the job but then her shift ended before she could finish. The next day I came in to continue from where she left off about halfway through.

I get about halfway through going one direction when I can't remember whether for that speed I need to let it run five to ten minutes so I turn the machine off and look back at the manual. The manual makes the point to check all the oil levels and oil points every time before you run it, so, to get into the habit, I check all the oil levels, and come to find out that there is no oil in the gearbox. Well, that was silly. If I'd kept running the machine, I surely would have destroyed the gearbox, and then where would I be. I'd bought the right ISO 68 oil from O'Reilly Auto Parts the day before, so I got out the funnel and awkwardly began to refill the gear box with oil.

It was only about half-way through the gallon of oil that it occurs to me that the gearbox is taking in much more oil than I anticipated it would. At about the same time, I see a pool of oil beneath the lathe began to creep towards my feet.

Stepping back to reappraise the situation, I realize that neglected to check whether my colleague have put back in the drain plug. She hadn't. The oil I was pouring it was pouring right back out and onto the chip tray and then onto the floor. I don't think I've ever gone through ½ gallon of oil quite so quickly. I used a wet/dry vacuum to pickup as much liquid as I could, and then had to figure on how to pickup the rest. Thankfully, because we have a woodshop as well, I had a plethora of sawdust to try to use the pickup the oil. I set it down, let it soak up the oil, and then swept up a bunch of it.

Putting the drain plug back this time, I once again filled up the gearbox and then finished the spindle break in. All told a one hour job probably ending up taking three hours but lesson learned - always check the drain plug.

## Zoom Meeting Link

The meeting link is in the blue box. You can just barely see Zoom meetings. You have to push both "control", and click your mouse to follow the link.

**Meeting ID:** 620 919 9191

**Passcode:** 4F5F4b

One tap mobile

+13052241968,,6209199191#,,,,\*676622#

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[ZOOM MEETINGS](#)

Push control key and click mouse to follow link in blue box.