



# The NEMES

NEW ENGLAND MODEL ENGINEERING SOCIETY INC.

# Gazette

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## December Program

The December NEMES program will be held at 7 PM on Thursday, December 7, 2017. . We are scheduled at 7 PM for a tour of the Telephone Museum at 289 Moody Street, a short walk from the embassy Cinema parking lot. There is also public parking (should be free in the evening) behind the building the Telephone Museum is in.

Go to <http://telephone-museum.org/> to learn about the Telephone Museum. Our host will be Vincent Valentine.

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**Cabin Fever Bus Trip.** The deadline for reserving the bus is fast approaching. We need 24 people to ride the bus to the Cabin Fever Expo in January, or we will not run the bus trip. In order to reserve your space, I must receive your payment of \$200 before December 15<sup>th</sup>. Bring payment to the December meeting or mail it to me at NEMES, 288 Middle Street, West Newbury, MA 01985.



**Dues.** The 2018 dues are also due. Please bring your \$25 check to the December meeting or you can try out our credit card system. Or mail me a check.

**NEMES Show.** At the November meeting, we decided to hold the Annual NEMES Model Engineering Show at the Charles River Museum of Industry. We traditionally have the show on the third Saturday of February, which is February 17, 2018.



**Online Store.** The NEMES Online Store is now live, and you can order NEMES apparel and pay your dues from the comfort of your living room. The link is available on the [www.neme-s.org](http://www.neme-s.org).

**NEMES Apparel.** We have NEMES denim button down shirts, t-shirts, and sweatshirts for sale. The denim shirts \$35, sweatshirts \$25, and the t-shirts \$15. Order online or contact Rich Baker at 978-257-4101 if you would like to order one.

**NEMES Membership List.** Our mailing and email lists are only as good as the information we are given. Please let us know if you move or change email addresses. If you know anyone who has moved, let us know the new contact information.

## About the Telephone Museum

### The Telephone Museum, Inc. Offers an Inspirational Opportunity to Discover Electricity and Engineering by Taking Apart Old and New Telephones.

The museum fosters enthusiasm for engineering by leveraging America's remarkable telephone history with educational programs that compare modern day telecommunications to vintage technology. The museum's telephone collection is the focal point of this effort, and in conjunction with a modern laboratory, serves to cultivate the entrepreneurial spirit which gave birth to the telephone and continues to drive today's inventors and innovators.

The insides of today's stuff is harder to see without specialized instruments, so we tear apart old analog phones to see the componentry that converts voice to electric current and back again. Then we compare this seemingly larger than life componentry of the 19TH century to today's semiconductor based versions. All things being equal, Ohm's Law is why smartphones work the same way as a candlestick phone. Furthermore, Ohm's Law is fundamental to all circuit design including smartphone RF and Logic circuit designs. So, in the spirit of taking stuff apart that is meaningful, we offer telephone workshops of all levels of electric theory."



## President's Corner Dan Erying

### **CCCAAABBBIIINN FEVER!!!**

OK, if you are alive and on the planet, you've heard by now that we are working all out to put together a bus trip to Lebanon, Pennsylvania on January 12 – 14 to attend Cabin Fever. Go to <http://www.cabinfeverexpo.com.html> for details of the show.

In Frank Dorion's fine words, when I asked him to invite members of the Connecticut Home Shop Machinists club to join us –

"Cabin Fever is a great show, the best one on the East Coast. If you've never been to the show, the NEMES bus trip is an easy way to get there and back. If you've been to the show before, you will probably want to go again. Treat yourself to a fun weekend!"

So, please consider riding the bus with us. We need 24 travelers to break even on the bus rent – and we have room for 40. We've also got a block of rooms set aside at the Day's Inn at a discount price of \$65 a night for a double. So double up with a friend and split the cost.

### **A Hard Luck Story**

Steven Toczko of Quincy had long looked forward to retirement. His dream was to be a model engineer and he had put together a great shop with all the machine tools he would need.

Then came the horrendous crash out of nowhere. Steven's truck was rear ended by a Crown Victoria so hard that the entire front half of the Crown Vic was demolished. Steven doesn't remember the

second car that hit him because he was knocked unconscious when he got rear ended.

The two impacts resulted in the crushing of two vertebrae in Steven's neck as well as a spinal cord compression injury. Fortunately, he was not totally paralyzed, but his injuries and their aftermath are severe. Steven's ability to move his upper body is limited and painful. He can use his arms and hands as long as he watches what they are doing, because there is no nerve feedback from them to guide him. His overall pain limits him to 4 hours sleep a night at most.

In despair that he might never be able to use the tools he had accumulated, Steven called the Charles River Museum of Industry and asked to be put in touch with someone from NEMES. He wanted to find someone to sell his tools to who would appreciate them. So, I called him up and we've had a couple of chats.

We ended up agreeing that it's too early yet to give up on being a machinist. Although Steven is pessimistic that he will ever recover sufficiently, he is continuing his physical therapy and one can only hope. What he REALLY needs is someone to talk to. He lives alone and his limited mobility keeps him in all day.

If you have a half hour or so, give Steven a call. He's a great guy to talk to, about just about anything. And he will really appreciate it.

You can reach Steven at 617-328-7980.

# **The New England Model Engineering Society (NEMES)**

is sponsoring a bus trip to the

## **Cabin Fever Model Engineering Show**

in Lebanon Pennsylvania

January 12 – 14, 2018.

**Cabin Fever** (<http://www.cabinfeverexpo.com.html>), the largest annual Model Engineering show in the United States, is a fabulous event offering: “**Gas & Steam Engines, Hot Air Engines, Steam Boats Running In a Large Indoor Boat Pond, Airplanes, Trains, Cars, Operating Live Steam Railroads, Kits, Tools, New & Used Machinery, Books, Plans, Model Trains, Boilers, Fasteners, Lubricants, Software, And So Much More!**”

For pictures from last year's show, go to:

[http://www.nemes.org/2017/Cabin%20Fever%202017/cabin\\_fever\\_2017.htm](http://www.nemes.org/2017/Cabin%20Fever%202017/cabin_fever_2017.htm)

Travel in comfort in a 40passenger coach (\$200 per person) with restroom and video entertainment. Stay in an in-expensive \$65 + tax no smoking double room and enjoy the convenience of coach transport to/from the Cabin Fever show and to local restaurants during the weekend.

Bus pickup points for the trip south will be at:

- 7:45AM from Plaistow, NH Park and Ride (Westville Road, just east of NH Route 125)
- 9 AM from the MBTA Riverside T Station (333 Grove Street, off Exit 22 on Route 128).
- Other pickups will be made on Western MA and Connecticut. Contact NEMES (see email addresses below) for details.

Upon arrival in Lebanon, the bus will stop at the Expo Center so exhibitors can unload their gear. We will then proceed to the motel and go to dinner. The bus will depart the Expo Center at 1 PM Sunday afternoon, 1/14/2018.

### **To take advantage of this opportunity:**

- 1) Send a check for \$200 per rider, made out to “NEMES” to: Richard Baker 28 Middle St. West Newbury MA 01985. This amount is based on a minimum of 24 participants. The bus has a capacity of 40. Talk to your friends! Let's fill the bus. The last day to sign up is January 2nd.
- 2) Contact Days Inn Lebanon/Fort Indiantown Gap, Jonestown, PA, phone number +1-717-865-4064, and refer to NEMES to reserve a discount \$65 + tax no smoking double room. Double up with a friend and cut your room rate in half! The last day to reserve a room is January 2<sup>nd</sup>.

If you have any questions, please contact:

**Dan Eyring, NEMES President**  
[deyring2017@outlook.com](mailto:deyring2017@outlook.com)

**Richard Baker, Treasurer.**  
[treasurer@neme-s.org](mailto:treasurer@neme-s.org)



From the  
Editor's Desk  
Bob  
Timmerman

Thanks to everybody who filled in for me while I was ill. On Aug 31, I was diagnosed with appendicitis, and my appendix was removed the same day. After recovering from that, I came down with another illness, and wound up in the hospital from October 3 through October 9. I seem to be recovered from that, and am back in business as your editor.

We are always looking for articles—if you have some rough notes, and some pictures, I would be willing to edit them and scan the pictures to turn the notes into an article. I will send you the article before it goes into the Gazette for your edits. Obviously I would prefer articles in a more complete condition, if possible.

NEMES is also looking for program ideas. While there are a few ideas that may turn into programs some months hence, right now we do not have a lot of ideas for programs for the next three months. Norm Jones and I am splitting the job of program chair, but I am also editing the Gazette, which does not leave a lot of time for programs. Also, as I am not an active modelmaker, I do not have the contacts that other people have. As a result, NEMES would consider another volunteer for the job of program chairman.

## Notes on the November program

Our speaker was Mr. Glen Davidson who discussed his new book *Kite Physics*. Most of the meeting was taken up with demonstrations of a large number of his unusual kite design, ranging from ones as large as 8 feet long, to miniature under a foot long. He “flew” many of the kites in our meeting room. Glen attends festivals worldwide, and has taught hundreds to fly kites.

.End of October meeting

## Upcoming Events

### December 2017

**2 & 3 December New England Model Train Expo Marlborough MA Show Flyer [HERE](#)**

### **9 December 2:00PM , 8th Annual NEMES HOLIDAY Dinner/Get Together**

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)

These are all the notices of coming events on the NEMES website. Anybody planning an event can send it to the NEMES webmaster for addition to our website, and publication in the Gazette