

BUILDER'S PLATE

March 2024

Volume 7, Issue 3

Newsletter of Division 12, Mid Central Region, NMRA, Inc.

Superintendent's Letter

Report from Springfield

At the end of last month, I had the opportunity to attend the annual Springfield train meet at the Eastern States Exposition Fairgrounds in West Springfield, MA. Also known as the "Amherst Show", the full official name is "The Amherst Railway Society Railroad Hobby Show". By most measures, the show is the largest railroad hobby show in North America, and possibly the world. There was 350,000 square feet of exhibition space in 4 buildings; straight math makes that about 8 acres. This year's attendance of both exhibitors and attendees was 26,157, with 375 exhibitors including many manufacturers. Basically, the show is *really really big*. I was not really in the market for many items, but I managed to spend my fair share!

Ultimately though, I found that attending Springfield was not really about buying stuff. It was more, *WAY* more, about the fellowship of the hobby. I travelled to the show with Chris Costello and his team from J.L. Innovative Design and had a great time learning about the "behind the scenes" part of being a model railroad vendor and seeing all of the industry networking going on at the show. We stayed at the hotel where most of the folks from the "AML Podcast" were staying and got to know many fun people who I had only known previously in a "virtual" sense through the podcast. I also ran into a number of people who I only get to socialize with infrequently at various conventions, and it was like "old home week" visiting with them. In addition, I was able to briefly chat with some "industry bigs" about various topics, including Otto Vondrak from RMC, Bill Schneider from Rapido Trains, and Lucy Dormont from the NMRA.

I mention a few "big" names not to brag, but to illustrate how easy it is to meet and network and become friends with others in the hobby including some of the so-called movers-and-shakers. For that reason alone, I would have had a blast at Springfield even if I hadn't bought a thing! It's easy to be a lone-wolf in this hobby, especially with all the information online on YouTube, etc. But lone-wolfing it means you're missing out on a big part of the hobby which is fellowship. So, I recommend you get out there, go to a big show or a convention or two, and make some new friends!

Mike Hauk
Superintendent, Division 12, MCR



Division 12, MCR, NMRA, Inc.
The Alleghany Western Division:
Expanding your model railroading horizons

Please visit our website: www.div12mcr.org

Or  [NMRAAlleghanyWesternDivision](https://www.facebook.com/NMRAAlleghanyWesternDivision)

Meetings

As face-to-face membership meetings return, they typically include announcements and limited business; “Modeling Question” and “What’s On Your Workbench” during which members share what they have been working on; and educational model railroad related programs, presentations, or clinics.

NMRA: <https://www.nmra.org/>

Mid Central Region: <http://www.midcentral-region-nmra.org/>

Division 12 Superintendent: Superintendent@div12mcr.org

Officers and BOD

Superintendent: Mike Hauk — superintendent@div12mcr.org

Assistant Superintendent/ Clerk: Brad White — asst.superintendent@div12mcr.org

Clerk: Doug Sandmeyer — clerk@div12mcr.org

Treasurer: Larry Dodge — treasurer@div12mcr.org

Board of Directors: Rob Bennett, Doug Sandmeyer, Chris Mincemoyer, Jim Holtgreffe

Committee Chairs

Social: Lee Farnsworth — social@div12mcr.org

T-Trak & Clinic: Doug Sandmeyer — ttrak@div12mcr.org

Web Editor: Chris Mincemoyer — webeditor@div12mcr.org

Operations Coordinator: Dale Desser — operations@div12mcr.org

Achievement Program: Mike Hauk — ap@div12mcr.org

Next Membership Event:

The March 2024 meeting event will be a joint remote Zoom meeting with WNY Division. Saturday March 9th 2024 at 9 AM. Hands-on make-and-take clinic with Jack Ellis from Bar Mills Scale Model Works. Division 12 members can attend the clinic remotely from home or attend via group Zoom at J.L. Innovative Design's new facility at the Cow Palace near Bradford, PA. Head-count for the group Zoom was collected this past week, however, if any Division 12 members missed the email or have had a change in plans and wish to attend, please contact Superintendent Mike Hauk at: superintendent@div12mcr.org ASAP. Link will be sent out next week.

Division 12 Upcoming Events

March 2024: Saturday, March 9th, 2024. 9 AM. **Joint In-person and/or Zoom meeting with WNY Division.** Make-and-take clinic with Jack Ellis from Bar Mills Scale Model Works. See further information above. See also the attached PDF.

April 2024: Saturday, April 20th, 2023. (Note the date!) 10AM at the restored Meadville, PA depot. Program: **Bridges and Tunnels of the Jamestown, Franklin & Clearfield Railroad** presented by Vinson F. Skibo. See attached flyer.

May 2024: Saturday, May 11th, 2024. Possible hybrid meeting at the Lakewood Library near Jamestown, NY. Program TBD.

June 2024: Saturday, June 8th, 2024. **Division Picnic at the Westfield, NY Railroad Park.** 102-106 N Gale St, Westfield, NY 14787. Time TBA.

July 2024: Saturday, July 13th, 2024. 10 AM. Program TBD.

Upcoming Meeting Programs

To ensure that the membership meetings are of value, please let the leadership know what you would like to see in upcoming meetings by communicating directly with officers or board members.

Upcoming Model Railroad Events

Monthly: 3rd Saturday, 7PM-10PM. **Open Crew Call-Ohio Northern Railroad**, Hamdon, OH. For more information and address please contact Brad White at valleyln55@gmail.com or phone 814-490-7798.

March 2024: **Erie Train Show**, Sunday March 3rd, 2024, 9 AM-3 PM at Rainbow Gardens, Waldameer Park, 200 Peninsula Drive, Millcreek, PA. (Note the new show times!!) See attached flyer.

March 2024: **Railfest 2024**, Saturday and Sunday March 16th and 17th, 10 AM-4 PM, Lakeland Community College, 7700 Clock Tower Dr., Kirtland, OH 44094. Sponsored by Division 5, MCR. See attached flyer.

March 2024: **NERx 2024**, Mon-Thurs March 18-21, 2024. Virtual convention presented by the Northeastern Region, NMRA. [NERx - Virtual Conventions](#)

March 2024: **Midwest NG and Mini Bunch Meet**, All-scale narrow-gauge event. Thurs. March 21st- Sat. March 23rd. South Range Road (SR 165), Salem OH 44460. www.portlandlocomotiveworks.com .

March 2024: **Railroad Prototype Modelers Valley Forge**. March 22-24, 2024. [RPM Valley Forge](#). See attached flyer.

April 2024: April 13th, 2024. **2024 Pittsburgh Model Railroad Jamboree**. [2024 Keystone Division Jamboree](#) See attached flyer.

April 2024: **Great Batavia Train Show**, Sunday, April 14, 2024, 9:30 AM to 3:30 PM. Genesee Community College, 1 College Road, Batavia, NY, 14020. www.gsme.org. See attached flyer.

May 2024: **North Coast Limited 2024 Mid Central Region Convention**, presented by Div. 4, MCR. May 16-19, 2024. Crowne Plaza Hotel, 7230 Engle Road, Middleburg Heights, OH 44130. [North Coast Limited 2024](#)

September 2024: **National Narrow Gauge Convention**, Sept. 11th-14th. [44th National Narrow Gauge Convention – September 11-14, 2024 — Pittsburgh, PA \(44nngc.com\)](#)

Division Elections:

Elections must be held this spring for the Division offices of Superintendent, Assistant Superintendent, and Clerk, per the bylaws.

The following Division members will constitute the nominating committee for these elections: John Francisco (chair), Ray Brown, and Chris Costello. Many thanks to these gentlemen for stepping forward to staff the committee.

Nominations can still be taken from the floor at the March and April meetings

Please direct any questions regarding the process to John Francisco at: johnfran4903@gmail.com or Superintendent Mike Hauk at: superintendent@div12mcr.org

Call for Articles:

There has been a bit of a response to our call for articles, so we now have a few in the pipeline. Thanks to Jan Nagle for this month's excellent article! However, the more in the 'ol drawer, the better!

Please consider submitting some material to include in our newsletter. A lengthy article is not necessary. Just a paragraph or two and a couple of in-focus cellphone pics will do. Let us see what's on your workbench!

Contact buildersplate@div12mcr.org and we can help you with putting something together!

Remember, there's no "Builder's Plate" without "U" in it!

MP1 Switch Machines – A low profile solution

Text and photos by Ray Brown

I built the 2nd deck of my B&LE layout with tapered 1x4's to maximize visibility of the 1st deck. This means that the front edge of my 2nd deck is only 2" deep. When I made the decision to motorize my control points, this presented a problem. My standard solution, like most of us, was to use a Tortoise machine, however, in the standard mounting position these are over 3" tall and would be viewable unless I extended down the fascia – but that would defeat the purpose of my low-profile design. I considered remote mounts, but that looked cumbersome to do in mass quantity – and a sideways mounted Tortoise would have interference issues in many spots around the layout.

As usual, I went looking for a solution on YouTube and found one at the Chadwick Model Railway (@ChadwickModelRailway) The MP1 switch machine is made by MTB and available to purchase in the US through www.modelrailroadcontrolsystems.com. The MP1 is a slow-motion machine that stands under an inch tall, considerably less than an inch, actually. I purchased a few and gave them a try – here's what I've learned:

The wire connections are screw terminal and ready for solderless connections out of the box. One small downside is you must somewhat disassemble the unit to place a small pin in one of 3 holes to create a cam system. Placing the pin in different holes changes the amount of travel. The instructions show which holes are meant for N, HO, and O. The instructions are fairly clear, but I think it would be easy to get the wrong position if you weren't paying close attention. It's a bit fiddly, but they give you extra pins in case you lose one.

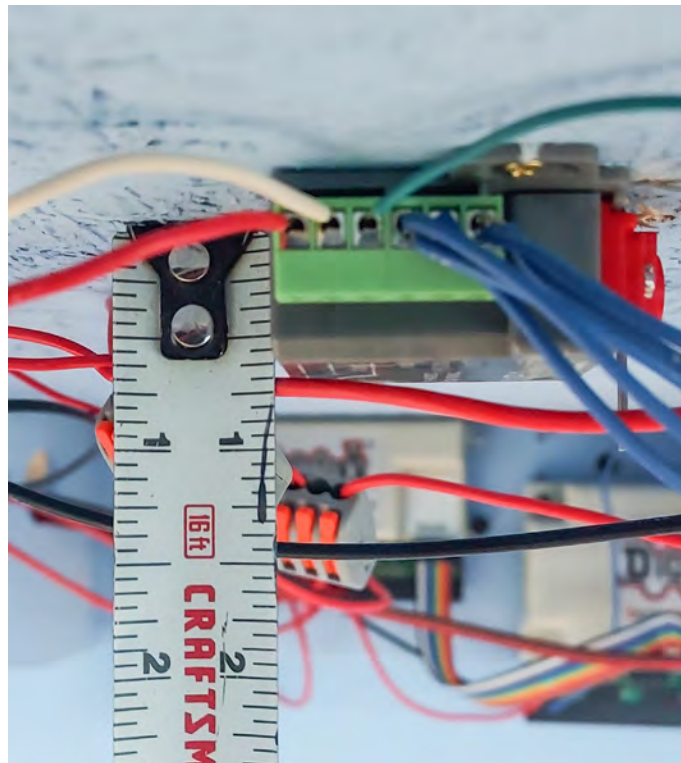
Unlike Tortoises, the MP1's are not stall machines, but a cam inside the box triggers micro switches that open and close power to the motor. The upside to this is the unit draws no

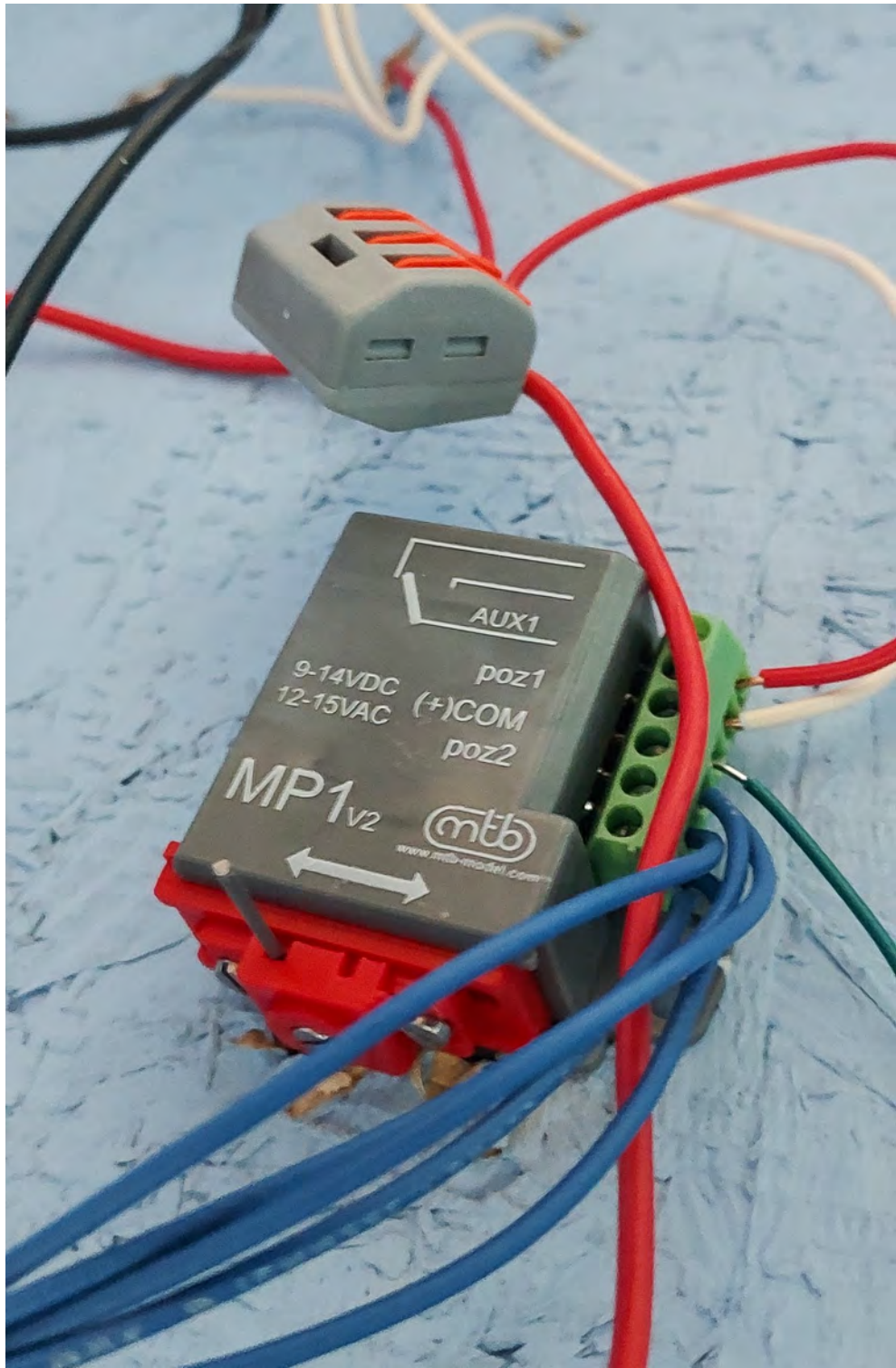
power when not in motion. The downside is a slightly different wiring set up than what we're used to with a Tortoise. Instead of reversing polarity, the MP1 has 3 spots for power. The center spot is for a 'common' 12v DC – and depending on which 'side' of the common the other leg of the 12v DC is applied, activates the motor. I found that polarity matters here, it only works one way, like an LED. The MP1 also has 3 spots to wire powering a frog. This works exactly like a Tortoise machine.

I was able to make the MP1 operate both with a 12V DC supply and a SPDT switch, and with a Digitrax SE74. The 'common' position is wired to the common 12v position on the SE74, and then the 2 wires for the switch machine go to the 2 other DC in positions on the MP1. No special set up was needed for the SE74, it just needs to be configured for 'slow motion' machines. The MP-1 documentation states to set up for solenoid machines – *this is incorrect*. I was able to operate the MP-1 both with pushbutton and JMRI control.

I found mounting the MP1 very easy. It has slots that allow for adjustment in the direction of the track – and the throw assembly has ample left to right adjustment to easily and perfectly center your throw. The movement of the machine is linear, not pivoted around a point. I found all of this very easy to mount and adjust compared to a Tortoise.

Final thoughts: The MP1 is a fraction of the size of a Tortoise with the same functionality. As of this writing, they are also slightly cheaper. Time will tell if they have the longevity of Tortoise machines, but for now, I'm calling the MP1 a serious win. If you need more contacts, the MP5 and MP10 have even more capability. You can see the video that got me interested here: <https://www.youtube.com/watch?v=KjG9Mzz3000>





Quick Weathering a RTR Tangent Caboose

Text and Photos by Rob Bennett

Here is a 1960's era NYC Bay Window cabin by Tangent Scale Models I bought on Ebay for a pretty good price. I took the wheels out, which checked in-gauge, and I painted them. These cabins have lights inside, so there are power leads from the trucks. I didn't want to mess with pulling the trucks off, so I simply removed the wheels and masked over the copper electrical pickups in the side frames. The windows were masked with some Acrylic Masking Liquid. I then airbrushed Tamiya NATO Black on the trucks and underframe, and a wee bit on the lower part of the body and roof. (I may have done a tad too much!) I then used a light amount of Tamiya Earth, mostly on the ends to simulate the splash up. The fuel fill and the "thingy" next to it got a small bit of Model Color Dark Rust as a wash per the prototype photos I saw.



I then tried something different on this- I used an Acrylic weathering pencil (Dark Rust) and ran the tip just over the rivet heads. It placed a small amount of "rust" on the heads- a real subtle effect that I have seen in Prototype photos. I think using a Panel Wash or Oil Wash would be too intense in this case. I then sealed everything with an air brush of Vallejo Matt finish.



It is now on the layout on the rear of the "2nd Gen" NYC train.

“Until next time, keep ‘em polished!”

The *Builder's Plate* © 2024 is a publication of Division 12, Mid Central Region, NMRA. All opinions expressed are those of the authors and do not necessarily reflect those of Division 12, the MCR, or the NMRA.

Current editors: Mike Hauk.

Direct all comments, suggestions, and corrections to: buildersplate@div12mcr.org



Erie Railroadiana & Model Train Show

Model Trains - Books/Magazines - Collectables

Sunday, March 3th, 2024

9 A.M. to 3 P.M.

Rainbow Gardens - Waldameer Park

200 Peninsula Drive, Millcreek, PA

FROM PITTSBURGH: Take I-79 to Rt. 90 West to 832 North to Alt. 5 West

FROM BUFFALO: Take I-90 West to 832 North to Alt. 5 West

FROM CLEVELAND: Take I-90 East to 832 North to Alt. 5 West

FROM RT.ALT. 5: Take Rt. Alt. 5 turn left go 1/4 mile, turn right and drive through the arches marked Rainbow Gardens.

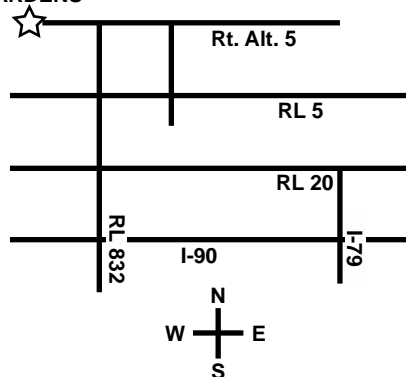
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---ADMISSION---

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Under 12 accompanied by an adult --- *FREE*

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Shack Pack Dimensional Data	
Sizes are approximate	
N Scale Diorama	7W x 3
HO Scale Diorama	12W x 3
O Scale Diorama	18W x 3

Shack Pack (N/HO/O)

\$47.95 - \$74.95

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**SHACK
PACK** "3" SCALE
STRUCTURES
INCLUDED !

It's true that the "Shack Pack" is available in N-HO (at your local dealer)...or -in "O" Scale as a "Bar Mills Direct" kit ! But what makes this kit special is the fact that each of the three structures included in it take a different building approach. One shack is "tar-paper", another clapboard, another scribed siding. For the money spent you'd be hard pressed to find a better deal (or more useful structures !). So for all of you, beginners (and not-so-beginners) we can only suggest to you that this kit will fit anywhere, serve most any purpose, and give you some practice with different techniques & ideas. As simple as it is, it continues to be one of our favorites !



You asked for it in our survey, so here is a hands-on project. Jack Ellis from [Bar Mills, Scale Model Works](#), has volunteered to give us six hours of his time. Jack has selected the Bar Mills kit, the Shack Pack, for us to make. The kit comes in N, HO, and O (Jack recommends making the HO kits for you S gaugers to use as force perspective on your layout. I will most likely make mine in N for the same reason)

These kits will teach many techniques, from Tar paper roofs to clapboard siding and many more diverse skills. On March 9th, 2024, starting at 9:00 AM at the Lee Street WNYRHS Discovery Center, Jack will come in on Zoom from 9 AM until Noon. We will break for lunch until 2:00 PM, and then Jack will continue from 2:00 until 5:00 PM to help us finish the kits. We will work on building in lunch for the noon to 2:00 break time.

Matt Rosinski has stepped up to be our Chairman for this project. (Thank you, Matt) You will be able to reach Matt at lego4mat@gmail.com. Please email Matt that you would like to participate and what Scale you need. Matt will start getting your payments at our January Meeting and finish by February's Meeting. If you are a SNOWBIRD or want to come in on Zoom, please order directly from Bar Mills, but make sure that Matt has your name first.

Prices on the kits currently are as follows: N Scale 0991 \$47.95, HO Scale 0992 \$54.95, and O Scale 0994 \$74.95 plus freight and Tax.

Jack will pass along a list of tools to bring and anything we need to do in advance.

This will be a fun day, so contact Matt soon.

30th Annual Midwest Narrow Gauge Show March 21-23, 2024

All Scales at Gauges Welcome
HOn30, HOn3, Sn2, Sn3, On2, On30, On3

Vendors * Clinics * Modular Layouts * Displays * Model Contest

SHOW LOCATION

7600 W. SOUTH RANGE RD.
(STATE ROUTE 165)
SALEM, OH 44460

PRICING

Individuals: \$20.00 for the weekend
Vendors/Manufacturers: \$30.00 First Table
Extra Tables \$15.00 each

SHOW TIMES

Thursday, March 21: Evening Setup
Friday, March 22: Setup at 8:30 a.m.
Show opens at 12:00 p.m.
Saturday, March 23: Setup at 8:00 a.m.
Show opens at 9:00 a.m.
If you plan to do a clinic, bring a layout or model
for the contest, please contact Gary Kohler.

HOTEL INFORMATION

OYO Hotel North Lima OH - Boardman
3.5 starsBased on 75 reviews
9955 Market StNorth LimaOhioUnited States44452

ReservationDesk.com:833-435-0451

<https://www.timberlanescomplex.com/>

FOR MORE INFORMATION AND REGISTRATION, CONTACT:



www.portlandlocomotiveworks.com

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330-719-0264

m2fq@aol.com





National Model Railroad Association

Alleghany Western Division
Mid Central Region

Division 12 - Upcoming Event

Meadville Railroad Depot
136 Mead Avenue - Meadville, PA
(former Bessemer & Lake Erie freight house)

**Public
Welcome**

**Free
Event** Saturday, April 20th, 2024 - 10:00 am

Guest Presenter
Vinson F. Skibo



Bridges and Tunnels of the



Jamestown, Franklin & Clearfield Railroad

The Jamestown, Franklin & Clearfield Railroad is often overlooked when discussing the history of the New York Central System. Built as two different railroads for two different purposes in two different centuries, its significance cannot be easily dismissed. The first of these roads was constructed for transporting coal, while the second was to gain better access to the Philadelphia markets. Whether you are a modeler, railfan or enjoy learning about the region's rich history, there is a little bit of something for everyone. So come learn more about the fascinating story of this route through maps, photographs, and ephemera by following through the bridges and tunnels of the two roads that would become known as the Jamestown, Franklin & Clearfield Railroad.

Due to the length of the presentation there will be a short intermission.



RAILFEST 2024

Saturday and Sunday

March 16 & 17, 2024

10 am to 4 pm

New & Collectable

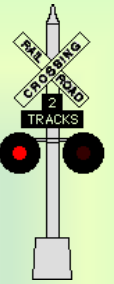
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For Information Write:

NMRA MCR Division 5
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Mentor, Ohio 44060

Phone: (440) 357- 8890

Phone: (216) 470 - 5780

Email: railfest@mcr5.org



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Railroad Prototype Modelers- Valley Forge

March 22-24, 2024

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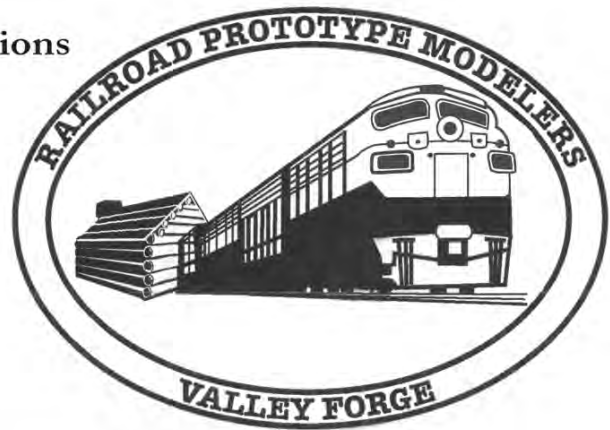
Thursday & Friday Operating Sessions

Many Clinics

Model Displays

Vendor Rooms

Sunday Home Layout Tours



For information and updates
rpmvalleyforge.com

Registrar

Steve Salotti

rpmvfregrar@gmail.com

Clinic Information

Rob Hinkle

robhink@gmail.com

Vendor Information

Drew Marshall

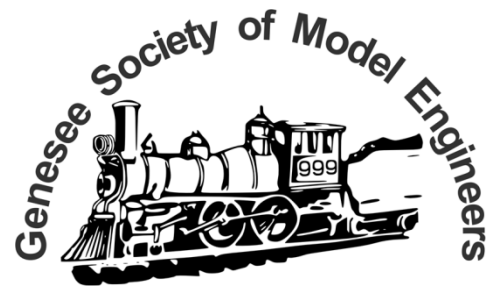
vendorsvfrpm@aol.com

Ops Sessions

Mark Wallace

mwallace665@verizon.net

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The Great

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Train Sale

Sunday April 14, 2024

**Genesee Community College
Richard C. Call Arena**

9:30 AM to 3:30 PM

Admission: \$6.00 / Under 18 yrs.- \$3.00 / Under 13 yrs.- Free

**Great Show, Great Location
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Modern Facility with plenty of parking
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**Follow signs from Exit 48 on the NYS Thruway to Genesee Community College
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**For information on table availability
contact us at:
bataviatrainshow@gmail.com**

**Visit our web site: www.gsme.org
and follow us on Facebook**

2024 PITTSBURGH MODEL RAILROAD JAMBOREE

Saturday April 13, 2024

CCAC Boyce Campus

Monroeville, PA

**NEW
LOCATION!!**

Photo credit: Mike DeSensi, N Scale

**Modeling Clinics
Modeling Contests
Door Prizes & Raffles
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**OPEN TO EVERYONE!
Registration opens at 8:00 AM
Activities run all day!**

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**ENJOY A FULL DAY OF
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Clinics run all day on a variety of topics – model & prototype railroading, scenery building, detailing rolling stock, local rail history and much more!

General information and questions: (412) 496-1575 or email gekuehn@comcast.net.

Registration questions should be directed to Registrar shown below.

Register early to guarantee meal availability.

Very limited space is available at the door.

No banquet registrations will be taken after *April 5, 2024*

Registration information will be distributed upon arrival

No confirmations will be mailed.

Payment by mail MUST be by check.

Please check our website for ONLINE REGISTRATION!

Program subject to change without notice. Full refunds given two weeks prior to event. No refunds for no-shows.

Registration includes buffet lunch & continental breakfast!

PLEASE USE A SEPARATE FORM FOR EACH PERSON REGISTERING. PAY ONLINE OR BY MAIL!

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____ Cell _____

E-mail _____

NMRA Member # _____

Make checks payable to: DIVISION 2, MCR, NMRA

☐ **YES!** Please sign me up for a trial membership. I have read and agreed to the conditions on the back of this form.

Jamboree Registration Fee Per Person – includes lunch and continental breakfast.

NMRA Members \$45.00 = _____

Non-NMRA Member (\$10 fee applicable to a trial membership. See reverse) \$55.00 = _____

Children under 18 with parent/guardian (members or non-members) \$20.00 = _____

Buffet Dinner Banquet \$40.00 = _____

TOTAL _____

MAIL TO: NMRA Jamboree c/o Tom Gaus
3357 New Texas Rd, Pittsburgh, PA 15239
Email: webmaster@keystonedivision.org
Ph (412) 731-8846

Please note: This is not a model train sale or show. More details can be found on the back of this flyer.

Sponsored by the Keystone Division of the NMRA's Mid-Central Region



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NMRA Rail Pass offer is good in the U. S. only and is for new members and those who have not been NMRA members for two years or more. Individuals can only join ONE TIME at Rail Pass rates. Rail Pass members can attend conventions and participate in contests, but cannot hold office or vote in NMRA events, and will not receive a New Member Pak. Membership will renew at the regular membership rate.

What is the Pittsburgh Model Railroad Jamboree?

It's a one day gathering of model railroaders where modelers can share their hobby with others, learn more about the hobby and have fun in the process! It is not, however, a train sale or show. Our event is different and features the activities listed below.

What goes on at one of these events?

There are a variety of activities. Some of the most popular are instructional seminars or clinics presented on a variety of topics. There are also model contests, space to display models you've built, a large raffle of high quality railroad items, the opportunity to meet other modelers, a buffet dinner and after dinner program. It's a way to learn more about railroading and meet others who have the same interests.

Do you have to be an NMRA member to attend?

No! But with the special offer above, everyone who qualifies can enjoy a trial membership and enjoy all of the local activities that nmra members enjoy year 'round! You'll get our local newsletter informing you of who we are and what is taking place locally.

What are the clinics you mentioned?

Each one runs an hour and there are about 12 different topics to choose from. They may include slide presentations, actual demonstrations and open discussion on a variety of prototype railroad subjects. The clinics are informal and open to everyone who attends. We will try to have a timetable available ahead of time so that attendees may plan out their day.

What model contests do you have?

We have three separate categories for models – Motive Power, Rolling Stock and Structure/Displays. Anyone may bring models to enter and judging is by popular vote of those in attendance. Plaques will be given to the winners in each category. Bring your models to share with others! Special contests may be added. See our website for details.

What other activities do you have?

A white elephant table will be available where everyone can bring items to sell. Bring any train related items you can find in your closet and we'll sell it for you for a small commission! There may also be small switching layouts in operation throughout the day. There will be space where attendees can gather, relax, and meet. Our local division will have it's "Company Store" open for modelers to purchase a variety of items. There's a little of something for everyone.

What about meals?

A lunch buffet is included with your registration along with coffee and doughnuts in the morning.

How formal is the banquet?

It's not formal at all. It's a buffet dinner that concludes the days activities. Dinner is followed by a brief awards presentation and after-dinner speaker. A great way to end a day of fun and friendship!

Visit www.keystonedivision.org for the latest information and contact information.





ALL ABOARD!
The North Coast Limited is coming!

May 16-19, 2024
Cleveland, Ohio



Crowne Plaza Hotel
7230 Engle Road
Middleburg Heights, OH 44130
(855) 797-6733



Schedule of Events:

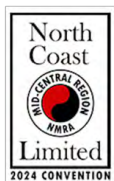
Layout Tours, Operating Sessions,
4 Clinic Rooms (incl. make & take
clinics for a small fee), Celebration
of Modeling, Yard Sale, Prototype
Tours, General Interest Tours, Non-
Rail Tours

Convention

Merchandise:

Two Convention Cars
Large selection of Men's
& Women's apparel

www.northcoastlimited2024.org



T-TRAK™

Call for N-Scale T-TRAK Modules!

It's here! The call for N-Scale T-TRAK modules! It is for those N-Scale T-TRAK modelers who will be attending the North Coast Limited convention, hosted by The North Coast Division of the NMRA Mid Central Region.

Let Us Know You're Coming!

<https://forms.gle/RkKrdTWxcZetGDUr6>

Useful Links

T-TRAK Information

<https://ntrak.org/T-TRAK-Home>

T-TRAK Wiki

<http://ttrak.wikidot.com/>

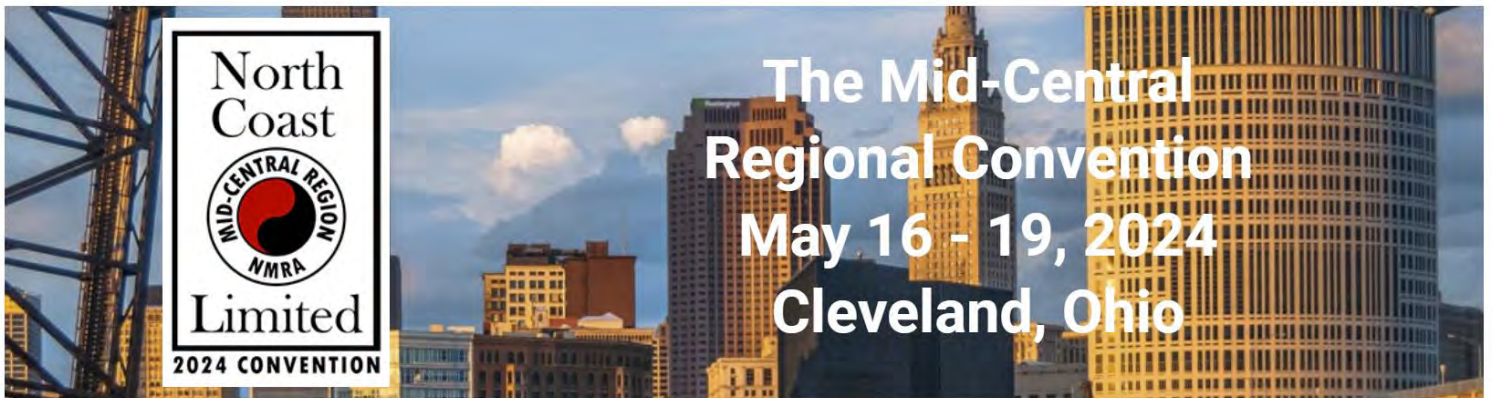
Questions:

If you have any questions, please send an email to both Ramhog Shearer ramhog5@aol.com and Frank Trocchia ftrocchi@yahoo.com.

[Home](#)[Location](#)[Registration](#)[Merchandise](#)[Clinics](#)[Contests](#)[Layout Tours](#)[Op Sig](#)[Yard Sale](#)

ALL ABOARD!

The North Coast Limited is coming!



**EARLY REGISTRATION
and MERCHANDISE PRESALE
IS NOW OPEN!**