Layout Tour Preview: pages 9-13





Editor's Model(s) of the Month

In October, Ray Helster submitted two structure models — a barn and a silo — for the Bring'n'Brag model contest, which together combine to present a farm scene. Although these entries received, respectively, enough votes to earn Ray *both* first and second place, the rules permit only one entry per month per modeler. Ray described for us the meticulous techniques and materials he used to achieve a level of realism in these models, and his comments are summarized in the contest report herein (page 5).

Meeting Schedule

November 20, 2022 - Division 2 Meeting, 2:30pm New Eagle VFD Social Hall

156 Chess Street New Eagle, PA 15067

Program: Jimmy Braum, EBT update | Swap Meet

January 15, 2023 - Division 2 Meeting, 2:30pm Marshall Township Municipal Building

525 Pleasant Hill Road, Suite 100

Wexford, PA 15090 Program: Richie Jodon, Airbrushing

Get the Color Version of the Keystone Flyer — as well as Online Extras — as soon as it comes out and other Division 2 news flashes and announcements via email. Contact Susan Werner:

Bring'n'Brag

Jan	Anything goes
Feb	Motive Power: Diesel, Electric
	& Traction
Mar	Motive Power: Steam
Apr	** Model Railroad Jamboree **
May	Freight Cars
Jun	Non-Revenue (incl. cabooses)
Aug	Passenger Cars
Sep	Vehicles
Oct	Structures
Nov	Prototype Photos

Submission Deadline for next *Flyer*: December 11, 2022

Visit us online at keystonedivision.org



The year is really winding down! Next month will be the last meeting of 2022!

Hopefully, everyone is aware that the Keystone Division is hosting the Mid-Central Region Convention, Rails to Pittsburgh, on May 4 -7, 2023. The convention committee, let by Keith DeVault, is busy working on all the planning. We are expecting a great turnout from the other divisions and my presentations to the other divisions received a lot of enthusiasm.

We have a link for registration on the Keystone Division website, or you can access it directly via www.railstopittsburgh.com. You can also book a hotel room from the convention website which might make it easier for of you to attend without needing to "commute" each day. We've gotten very favorable rates so it's something you can consider. While there are still many clinics and details to work out yet, more and more information is showing up, so check back often.

There are lots of ways for our members to help. We have plenty of slots available for clinicians. I know we have some talented members and I'm hoping to see some fresh faces from Division 2 on the schedule.

We also need volunteers! It takes lots of warm bodies to staff the registration desk as well as provide "security' in the contest room and vendor rooms.

There will be many model contests for you to enter as well as T-Trak and FreeMo layouts. It's going to take a lot of us to keep the wheels moving so I hope you consider lending a hand.

... Dennis Coglianese

Here's hoping y'all had a frightfully Happy Halloween! Rick Terek sent me this photo he found on the web, and I thought it deserved to be shared, since so many of us love those Scream Engines!



Division Elected Officers

Superintendent

Dennis Coglianese (412) 418-9150

DJCoglianese@comcast.net

Asst. Superintendent

George Pandelios (717) 503-3192

gpandelios@verizon.net

Company Store

swerner48@yahoo.com

Susan Werner

(724) 379-8584

Bring'n'Brag

Chief Clerk

Mike DeSensi (412) 613-4383 chiefclerk.div2@gmail.com

Division Appointed Officers

Treasurer

Jeff Gregg (724) 348-5855 jwg625@comcast.net

Achievement Program

Dennis Vaccaro (724) 929-2190 vaccaro dennis@yahoo.com

Tracy Boyd (410) 919-7115 Richard Terek rjtgbg1@comcast.net

Webmaster & Membership

Tom Gaus (412) 731-8846 webmaster@keystonedivision.org

Keystone Flyer Editor

Patrick Altdorfer (412) 559-3079 patrick.altdorfer@gmail.com

Jamboree Committee

Grier Kuehn gekuehn@comcast.net Neal Schorr naskss@yahoo.com

Module Committees

FreeMo (HO scale) group

Patrick Altdorfer patrick.altdorfer@gmail.com

T-Trak (N scale) group

Richie Jodon richjodon30@gmail.com Jim Braum jimmy braum@yahoo.com

The Keystone Flyer is published ten times a year by Division Two of the National Model Railroad Association, Mid-Central Region. Subscription to the Flyer is included with your NMRA membership and sent via e-mail directly to each member who chooses to receive the newsletter in this format. Alternatively, you may also read the Flyer online, or download a copy onto your computer or mobile device by navigating to the link on the Division Two website [www.keystonedivision.org]. Members without internet access or an e-mail address may request a printed copy from the Division; please send your name, address, and phone number to: Patrick Altdorfer, Editor, 6333 Morrowfield Avenue, Pittsburgh, PA 15217. Pike ads are available to publicize your home or club model rail empires for a \$15.00 yearly fee. You may supply artwork or have it produced by the editor for a nominal fee. Pike ads are also posted in full color on the Division website.

Minutes

October 16, 2022 Business Meeting

Superintendent Dennis Coglianese opened the October general division meeting at 2:30 PM at the Rochester Area Historical Society. He thanked the Society for hosting. There were 26 members in attendance. There were no new members and/or guests.

Motion to accept the Minutes of the September 2022 Division meeting as published in the Keystone Flyer was presented by Keith Devault and seconded by Dennis Vaccaro. The motion passed unanimously. Chief Clerk Mike DeSensi thanked Keith Devault for submitting the September minutes in the clerk's absence.

Committee Reports

Keystone Flyer — Patrick Altdorfer asked for submissions of local layouts and other items to be featured in the Flyer. He mentioned that last month's Flyer featured a tour of George Pandelios' O scale layout. Reminder that the deadline for submissions is usually one week after the business meeting.

Financial — Treasurer Jeff Gregg reported that the division is solvent.

Programs — Assistant Superintendent George Pandelios was not present but presented the following information via email: The next meeting will be at the New Eagle VFD Social Hall, 156 Chess St, New Eagle, PA 15067 and hosted by the Mid-Mon Valley Model RR Club on November 20, 2022. The program will be by Jimmy Braum and will feature the latest news and events from the East Broad Top Railroad in Orbisonia, PA. Also, a reminder that this will be our recurring Swap Meet event, so bring your extras and trade for someone else's extras!!

Company Store— Susan Werner reported that there are some City Classics items still available for purchase.

Membership and Website: Tom Gaus was not present but there was an abbreviated report: Superintendent Coglianese mentioned membership currently stands at 201; he also reported that there have been lots of additional 2023 MCR Convention updates on the website.

Free-Mo — Patrick Altdorfer noted that the Free-Mo group's request for space at the Greenberg Train Show in Monroeville had been declined due to limited space.

Bring 'n' Brag — Rick Terek: Ray Helster won 1st and 2nd Place for his scratch-built barn & silo, respectively; 3rd Place went to Neal Schorr for his Stone Arch Bridge. (The modelers presented the methods they used, which are reported below in the Bring'n'Brag section of the Flyer.)

ADDENDUM: After the meeting it was brought to the attention of the Executive Committee that the Bring & Brag rules state that only one (1) entry per person is permitted. So, the corrected order

Mike DeSensi

of finish for Bring & Brag voting is: 1st Place Ray Helster, 2nd Place Neal Schorr, 3rd Place Jimmy Braum.

Video Library — Bud Brock was not present, so there is no report. Superintendent Coglianese asked what number of members are using this resource? Member Dennis Lippert commented that it was a nice resource to have and asked if there was a listing of titles that are available. The listing is available on the website at https://www.keystonedivision.org/videolibrary.html.

Achievement Program — Dennis Vaccaro presented Susan Werner with a Merit Award for her scratch-built box car. She noted that there is complete underbody detail including air brake piping and truss rods. Susan then asked that anyone who is receiving an award, to please bring a photo of the model so that it can be included in the Flyer. Superintendent Coglianese emphasized the importance of the Achievement Program and specifically what a great asset it is to members.

T-Trak — Jimmy Braum stated that the T-TRAK group had been granted an 18' x 24' space at the November Greenberg Train Show. The Division NMRA recruitment table will be available at their location. He also asked for a list of manufacturers who are currently producing T-Trak modules.

Regional Convention — Keith DeVault reported that several rooms have already been booked at the hotel; list of food that will be available to convenient guests needs to be finalized; the charter bus line is confirmed at \$1000 per day; PA Trolley Museum and Carrie Furnace tours are confirmed; Wheeling and Lake Erie railroad facilities tour is almost complete. There will be Modeling with The Masters clinics in addition to 42 other clinic spots at the convention; Bill Neale has been confirmed as the guest speaker for the banquet. Please check the website frequently for additional information as it becomes available.

Old Business

Records Retention — Superintendent Coglianese recommended that Records Retention would become the responsibility of Chief Clerk. Mike DeSensi stated that the Chief Clerk Gmail account includes 15 gigabytes of storage space. There is room for a website backup, Keystone Flyer digital archives, and Jamboree flyers, maps, and anything else that the Division should be archiving.

Jim Sacco Award — Grier Kuehn presented an updated version of the Jim Sacco Award criteria and nomination process. [The document is presented in its entirety on page 6.—Ed.] Comments: Rick Terek remarked that this is a great idea to recognize Division 2 members; Superintendent Coglianese stated that the award criteria would be presented in the Minutes and published in the Keystone Flyer and would solicit a motion to approve at a later meeting.

New Business: None.

Concerns or Questions: None.

... continued on page 6



Susan Werner, CEO 292 Salem Church Rd. Belle Vernon, PA 15012 swerner48@yahoo.com

The Downeast Route

Cumberland and Lake Erie Railroad



"The Laurel Ridge Route"

D. E. Baker, V.P. of Operations 118 Laurlis Lane, Johnstown, PA 15904 dbakerrr@aol.com



HUNTINGDON NORTHERN RAILWAY



"THE ALLEGHENY ROUTE"

R.J. Prehoda, Operations Manager

Serving Southwestern Pennsylvania with connections to: B&O, CP&W, Erie Lackawanna, N&W, NYC, P&WV, PRR, WM



Turtle Creek Railroad

"The Hardshell Route"

Serving the Center of the Universe

Ken Hanawalt (724) 941-3186 email: TurtleCreekRailroad@verizon.net

FREEPORT AND CONEMAUGH

The Yellowjacket Line

SALTSBURG AND SLICKVILLE

Serving PA Coal Country

Robert Livrone, Owner/Operator Lower Burrell, PA







The ASPEN SUB along the B&O from Morgantown to Keyser

Keith and Janet DeVault 546 Aspen Street, Morgantown, WV (304) 276-2509 devaultkj@comcast.net -- YOUR AD HERE --



Blacklog & Shade Gap Eastern Railroad

Vagel Keller, Gen'l. Manager vckeller@comcast.net

Follow our construction progress online at: http://www.railroad-line.com/forum/topic.asp?TOPIC ID=22893



PENNSYLVANIA RAILROAD NORTH JERSEY BRANCH

John W. Wesner

Owner & Chief Engineer 3844 Henley Dr., Pittsburgh, PA 15235 412-731-7393 wesnerj@asme.org



PENNSYLVANIA RAILROAD MIDDLE DIVISION

Hey kids, you too can be a fan of the great Standard Railroad of the World!

Neal A. Schorr - Owner & Chief Engineer



LEBANON VALLEY RR

Serving Pittsburgh Suburbia and Beyond Phineas T.Foonman, Emperor and CEO

Jim Ferguson (412) 561-5203 email: drfergie44@gmail.com



BALTIMORE & OHIO WESTERN MARYLAND Consolidated Rail System



with connections to P&LE, PRR, C&O, EL, NYC

Chief Engineer John Bennett Phone: (814) 241-5547 Johnstown, PA



Rutland & Rock Ridge

232 Old Farm Road Cranberry Towship, PA 16066

Haulin' Black Diamonds

Fred Roney, President fredron@zoominternet.net



THE O.R.N.Ry BUNCH

15 LAYOUTS AND GROWING N-HO-O-G



CONTACT JOEL EVERLY (740) 282-9854 NEW MEMBERS

OHIO RIVER NORTHERN RAILWAY CLUB

Bring'n'Brag

October 2022

This month's category was Structures. We had 4 models submitted by three modelers, which at meeting time were erroneously reported as resulting in two awards. After reviewing the Bring and Brag rules, it was determined that only one entry per contestant may be submitted. Thereby, the standing and certificates are now as follows:

First place is awarded to Ray Helster for his model of a scratch built barn using scale lumber (cover and photomontage top right). He said the barn took about 4 weeks to complete, and he described in great detail the materials and techniques he used to create this ensemble. The upper deck is made out of individual planks of lumber, and to simulate floor debris he used dry tea leaves, cut hemp to represent the straw, and JTT Scenery Products for the hay bales. The barn also has a sliding door on the side of the loft. To simulate the roof's corrugated rusted panels, he used lumber, cardstock, and aluminum, and he made the roof detachable to allow viewing of the detailed interior. The silo is a repurposed pill bottle with a wooden ball atop, and Walthers ladders and Tichy Train Group turnbuckles finished the model.



			e-1)
Name	pts	Name	pts
Jimmy Braum	10	Jim Hofer	4
Joel Everly	9	George Pandelios	2
Rick Montgomery	7	Mark Vinsky	1
Ray Helster	5	Bob DiBenedetto	1
Neal Schorr	5		

The January contest category is **Anything Goes**. Bring your entry to the meeting **no later than 2pm** on **Sunday, January 15** in order for your entry to be considered in the contest.

Tracy Boyd/Richard Terek



Second Place is awarded to Neal Schorr for his model of the stone arch bridge that spanned the Juniata Bridge that carried the former PRR Middle Division (photo at left). The core was built from laminated plywood, to create masters from which rubber molds were made for the footers and fascia masters. The concrete pilasters were made of wood to recreate the reinforcement added by Conrail in the 1980's. Numerous photos were attached to show greater detail of the complete model. Neal provides more detail on his entry on page xx below.

Third place goes to Jimmy Braum for his N scale bungalow (bottom right). He added snow to the roof surfaces and mixed a custom paint for the walls.



JIM SACCO MEMORIAL AWARD

<u>Overview</u>: Since the mid-1980s, Jim contributed in countless ways to the betterment of the model railroad hobby in general, both with his creative contributions to the NMRA as well as through his business, City Classics. Jim has been missed by his many friends and fellow members of the NMRA since his passing in early 2022.

<u>The Award</u>: In order to recognize fellow members who have also exhibited outstanding contributions to the hobby in general, Division 2 has established this award and named it to honor Jim Sacco and his legacy. It will not be reoccurring on a predetermined time frame, but rather when deemed appropriate.

<u>Criteria</u>: Any Division 2 member can nominate another member for the award based on the following: The individual has contributed long-term meritorious service for the betterment of the overall model railroad hobby.

<u>Formal Nominating Process</u>: The nominee's name and detailed accomplishments supporting the nomination will be submitted in writing to the Division 2 Superintendent.

Decision Process:

- •The Superintendent will present the nomination to the Executive Board (the Board as outlined in the Division Constitution)
- •The Board will discuss and render a decision
- •If approved, the result will be announced at the next regular division meeting

<u>Presentation</u>: The recipient will be presented a plaque or certificate at the appropriate time.

Notes:

- 1 The nomination process must be done privately in writing with the Superintendent and not in the open forum of a monthly meeting.
- 2 The name of any nominee not receiving approval by the Executive Board must remain confidential.
- 3 A nominee's contributions must meet high standards and benefit the hobby in general, not just the NMRA.

Minutes

... cont'd from page 3

For the Good of the Division:

Rob Di Benedetto said that additional coffee mugs (provided at last month's meeting by Jim Hill of the Wheeling and Lake Erie Railroad) were available to those who didn't get one previously. Rob also mentioned that there would be a model railroad themed event November 19 at 1PM at the Meeting Room of the Steubenville Main Library, 407 S 4th St, Steubenville, OH 43952. Its purpose is to introduce people to the hobby of model railroading. There will be displays and speakers who are going to discuss about the different aspects of the hobby.

Jimmy Braum made several comments that served as a preview for his presentation at the next meeting regarding the East Broad Top Railroad. The East Broad Top Foundation trucked a speeder to Robertsdale to provide rides on nearly a mile of recently restored track south of Robertsdale, for the first time since 1956. [His] onboard video is on [his] YouTube page; the link is https://youtu.be/aHM8e7qH8Ww. The EBTF has begun the process of rebuilding rail south towards Saltillo and provided the friends of the EBT the chance to ride south out of Rockhill Furnace. The ride was .75 of a mile stopping at the PA 475 crossing. The road is cleared almost to the halfway point, and they are hoping to be

at Pogue station in fall 2023 (3 miles or so south). They are "very close" on steam locomotive 16. The cab and tender were on display.

Mike DeSensi noted that Iron City N Scale, an N scale T-TRAK & Facebook group that he is a member of, recently won a photo contest sponsored by Micro-Trains Line to celebrate their 50th anniversary. The winners received a custom boxcar with the group photo printed on one side and a photo of the members' T-TRAK module on the other.

Superintendent Coglianese highly recommended a trip to the Western Maryland Scenic Railroad to visit and ride their recently restored 1309 steam locomotive.

Who did you meet this month? Member Dave Grounds introduced himself; he is an Illinois Central and Southern Pacific modeler in HO scale.

Next meeting: New Eagle VFD Social Hall, 156 Chess St, New Eagle, PA 15067, hosted by the Mid-Mon Valley Model RR Club on November 20, 2022.

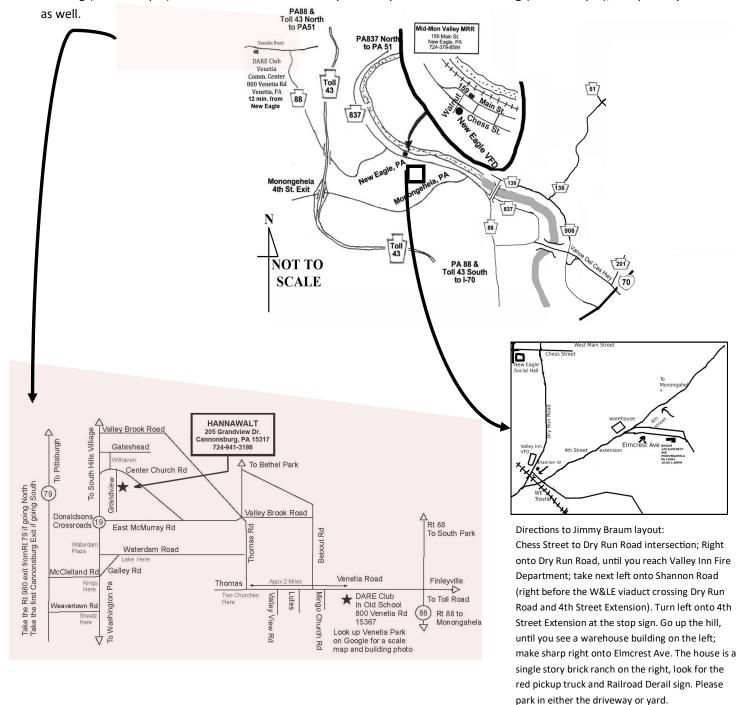
Motion to adjourn by Susan Werner; second by Dennis Vaccaro, unanimous vote to adjourn at 3:20PM.

MEETING TIMETABLE

November 20:

New Eagle VFD Social Hall

Our November meeting will be held at our traditional site, the New Eagle VFD Social Hall (156 Chess Street, New Eagle, PA 15067), hosted again by the Mid-Mon Valley Model RR Club whose layouts will also be open before the meeting (one street over, at 159 Main Street), and we will again hold a Swap Meet in the Social Hall at the meeting. You may bring your no longer wanted items for sale, and plenty of cash to acquire items to sell at future train shows or swap meets (or use them on your own layout, more bang for the buck!) Jimmy Braum will present a program on the East Broad Top Railroad and its progress over the past year, since he reported on developments at our November 2021 meeting. He will also have his layout open before the meeting (10am to 1pm). And Ken Hanawalt will also open his layout before the meeting (11am to 1pm), and possibly afterward



The Keystone Flyer

Division Two, NMRA, MCR P.O. Box 223 Gastonville, PA 15336



NEXT MEETING:

Januay 15, 2023, Marshall Twp. Municipal Bldg, Wexford, PA



Mon Valley Railroad Historical Society

128 Pleasant Street Morgantown, WV 26505

Meeting Thursdays at 7:00 PM

www.MVRRC.org

Call Rich Henderson (304) 276-1046 for more info



MID-MON VALLEY MODEL RAILROAD CLUB



159 Main Street, New Eagle, PA Meetings: Fridays 7:30 pm



Visitors Welcome MEMBERSHIP OPEN

2209 Walnut Street McKeesport, PA

Open Wednesday & Friday Evenings



- HO & N Scale Layouts
- T-TRAK Modular Display Layout
- Extensive Library & Video Collection

OHIO VALLEY LINES

1225 MERCHANT ST AMBRIDGE PA 15003

www.ohiovalleylines.org Open Every Monday 7:30PM – 10:00PM info@ohiovalleylines.org Memberships available!!

All aspects of "S":

- Scale Narrow Gauge
- Hirail American Flyer Monthly meetings Two portable layouts

Membership open

Contact: Jon Knox 724-287-6829





BEAVER COUNTY MODEL RAILROAD and HISTORICAL SOCIETY

416 6th St. Monaca, PA 15061



Visitors Welcome [€]



Worknights: Tuesdays 7:30 www.bcmrr.railfan.net

THE KEYSTONE DIVISION LAYOUT LANDSCAPE

How I Built It: Scratch-Building a PRR Stone Arch Bridge

Text and Photos by Neal Schorr

My entry in the October Bring'n'Brag is an accurate model of the skewed stone arch bridge carrying the former Middle Division of the Pennsylvania Railroad over the Juniata River just west of Spruce Creek, PA. Final work on the model was completed a few days before the meeting. The structure obviously cannot be removed from the layout for display, so instead I am displaying the scratch-built masters used to create

and cast the bridge footers and the stone face of the bridge, as well as photographs

of the finished structure.

The core of the bridge was built of plywood and was completed in 2004 so the track could be laid, but work did not start on finishing the bridge until six months ago. Rubber molds were made of the footers and fascia masters. The footers were slid in underneath plywood arches and the plywood core was painted with acrylic artists' paints such that it resembles stone. Fascia castings were fastened to the plywood core using Liquid Nails. The concrete pilasters were built of wood to recreate the reinforcement added by Conrail in the 1980s.



Prototype photo by Charlie Blenko.



Other details include wing walls made of plaster castings, a MOW access road where one of the three original tracks was removed, the bridge railing, and highly accurate signage.

Model photograph by Neal Schorr,

Several photos of the prototype (pictured on the left side) are included for comparison with the model (right side).







Above: Bridge deck and railing.

Left: "No Fishing" warning sign.

Bottom: Road below bridge with patches, warning sign.



Keystone Flyer

November 2022 | Volume 64, Issue 10

Page 10





You can time travel on Neal's layout. Check it out in January before the meeting.

Another view of the bridge shows Neal's attention to detail on the harder-to-see underside of the bridge, complete with masonry, as well as his nicely detailed water, which naturally reflects both the flora and built environment.

Susan Werner was presented with an AP Merit Award at the October meeting, which she earned for this stock car she scratch-built, which is fully detailed, including complete airbrake piping and truss rods on the underframe, and straw for the animals who have taken (or soon will take) their last train ride.



THE KEYSTONE DIVISION LAYOUT LANDSCAPE

From the Desk of the East End Dispatcher, Wheeling & Lake Erie

by Jimmy Braum

I am pleased to have my layout open for the November division meeting. For those who are new to the division or missed it last year, I model the Wheeling & Lake Erie in HO scale from the yard in Greentree, PA to Connellsville, PA. It is a single mainline point-to-point layout designed for operating sessions (train orders and possibly car cards) and set in the fall of the mid 2010s. It is in a 25' x 25' room that is fully heated and air conditioned.

You may ask why I chose the WE, and there are quite a few reasons. I love the paint-scheme, the variety of older EMD power, and the type of trains that they run. For those who have never seen the WE, the corporate colors are orange and black with speed lettering — identical to the Rio Grande scheme. The WE has been run by several former D&RGW employees, so that is why they use that scheme.

The power is a nice mix of mostly SD40-2s, the rebuilt SD40-3s, the GP35 high hoods, and three of the last SD40T-2 tunnel motors in revenue freight service. It is also my home road; it is about five minutes from my house.

And the trains they run are generally a mix of coke from Monessen, interchange with the AVR in Bruceton, PA and tank cars for CSX in Connelsville. The average length of their trains is generally 40 cars on a good day, so it can be realistically scaled down to HO and still give the impression of the trains.



A car waits out a passing train at a grade crossing on the HO scale WE.

The variety of scenery is also a reason. Between Rook Yard and Connellsville, you have long and tall bridges crossing valleys and tunnels crossing through ridges.

Since last year, I have made several changes and improvements on the layout. Among the changes are: I have doubled the mainline length, started some more scenery in a couple spots, and installed lights in some of the buildings. I don't want to give away locations I have installed since last year, but it is safe to say that if you know Pittsburgh, you'll know where I am modeling. I hope to have the Clairton Branch switch installed before the end of the year.

My future plans for the layout include:

- Adding a second level
- Modeling Mingo Creek Viaduct
- Holding an operating session
- Adding a locomotive fueling facility
- Adding more mainline and siding tracks.

If you are visiting for the first time, please note the following about my layout room. It is in my basement with a set of stairs, so unfortunately it is not handicap-accessible, or if you have trouble with stairs. Thankfully this year masking is not a concern, but if you want to wear one I have no issue with it. When you get to my house (directions are in the Flyer), please remember to use the white screen door to enter. Then you will walk through a "mud room" and come to another door. Please open these SLOW-LY, since the basement door is on the other side. You will see a wooden door in my kitchen with "TO TRAINS" typed on it. I will have some light refreshments as well.

I hope you can drop by!



Robertsdale Yard, on the East Broad Top, looking south, Robertsdale, PA. I took this photo on 10/7/22, during the Friends of the East Broad Top Reunion weekend. Until this year, there was a forest in the center of this photo instead of a railroad yard. This is just a small taste of the progress the railroad has experienced in 2022 alone. My presentation for the November meeting will show what I have seen first hand, including this years' Winter Spectacular.