



Editor's Model of the Month

Jim Ferguson submitted this Pennsylvania Railroad 4-4-2 (Atlantic) brass locomotive for the March Bring'n'Brag contest. Jim modified this Alco Models E5 to correspond to an E3sd locomotive, a photo of which he found as it appeared when it left the Juniata shops in 1906 as PRR #2999. You can read about his modifications online in detail, but in short his changes included a lot of scratch-building of replacements parts (the trailing truck and pilot), shimming, filing, re-motoring, and even casting a new pilot at a dental laboratory(!) using a styrene mold he created to more accurately depict an older wooden pilot. Last but not least he painted the model with Scalecoat and finished up with Champ decals.

Meeting Schedule

April 18, 2021 - Division 2 Meeting, 2:30pm
Zoom Online Meeting & Program—Open to all Members
Dave Ackmann: "3D Printing is like Love"

May 16, 2021 - Division 2 Meeting, 2:30pm
Zoom Online Meeting & Program—Open to all Members
Dave Ellis, "Expand your Horizons with Backdrops"
Quarantine BnB Extra: "Red Cross Boxcars"

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:

swerner48@yahoo.com

Bring'n'Brag

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

Submission Deadline for next *Flyer*:
April 25, 2021

Visit us online at
keystonedivision.org



From the Super's Desk

An entire year has passed since Division 2 last met in person. That meeting included our last bi-annual visit to Jim Elster's Scenic Express warehouse, a pleasure that we will not have in the future as Jim is moving to Colorado. We all hunkered down to let the virus blow over.

As the Pandemic continued last Spring, we began using GoToMeeting as a way to conduct our business, but attendance was limited to officers and committee chairs. We really missed seeing each other and sharing information and knowledge through programs open to the membership.

As the pandemic raged on into the Fall, we searched for a way to safely meet again. Andy Blenko, the assistant superintendent, was able to help us set up Zoom as a platform for meetings and programs, accommodating wider attendance. Other divisions warned us that it was complicated for the Super to run the meeting and host the Zoom session, so I happily left the hosting to others.

With Dennis Coglianesse as our production engineer, we began our new format in February with a slide show program by Jimmy Braum on the East Broad Top RR. In March, we had a young engineer, Charlie Blenko, who gave a presentation on how he used 3D printing to model a railroad overpass from Latrobe. For April, Andy has arranged for Dave Ackmann to present a program. We have even talked about virtual layout tours for the future.

Please join us on Zoom. I think you will like what you see. Susan Werner will send out a link no later than the Wednesday before the meeting. If you don't receive the email, contact Division 2 friends.

... *Frank Benders*

Meeting Notes

Our April 18 business meeting (and the program that follows it) will again be virtual this month, using the Zoom online meeting platform. The entire membership is invited to attend, but you will need to provide Susan Werner with your email address (if you have not already done so) in order to receive participation credentials (i.e. the website login information). If you saw Charlie Blenko's presentation on underpasses last month, you won't want to miss the program on 3D printing this month, by Dave Ackmann, a member of the Gateway Division (St. Louis). Check out his program info on page 7.

Meanwhile, Andy Blenko reports that he has exciting programs lined up for after our next meeting, details of which "may" be revealed at our April meeting, which shall serve, shall we say, as an "interesting backdrop" against which he can "set the scene" for the presentation of our guest presenter, Dave Ellis (of Division 12).

Full program details for April can be found on page 7, including a reminder about how we will "pass the hat" this year while we cannot meet in person.

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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.

Bring'n'Brag

Arley Mitchell

March 2021

Hello again, everyone! Well, here we are in March already. The weather is starting to get better and although I'm thankful for all the railroad time I've gotten I'm glad to get out and move around outside.

This month, as always, we had a lot of great entries. The subject was **Motive Power: Steam** and as always, our entries did not disappoint.

First Place: Jim Ferguson, PRR 4-4-2 Atlantic (right and cover). Jim did a lot of work to an already detailed brass model and did an excellent job. Some scratch-built details. A lot of work on the trucks and pilot was done and an upgraded cab motor was installed. He also painted and decaled the model.



Second Place: Grier Kuehn, B&O 4-6-2 Pacific (left). Grier built this when he was 13. This is the only steam locomotive kit that he ever built. He brush painted it (!) and lettered it. This is a really good looking model and a few of the people that voted remarked on the brush paint job by a 13 year old. Great job, Grier! Thanks for sharing this with us.

Third Place: Neal Schorr, PRR Class J Texas (right). These locos were massive and this picture shows it. Neal did a fantastic job setting up the picture and detailed how he made this time exposure. There were some remarks about how realistic this picture looks. Wow, super job, Neal!



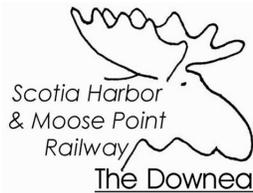
Also, George Pandelios entered his double headed Decapods (left). These engines were also huge. I'm looking forward to seeing these operate on George's railroad.

Next month our subject is "Freight Cars." I'm looking forward to see what everyone can come up with! We all have freight cars, so let's see them!



Name	pts
Grier Kuehn	8
Neal Schorr	4
George Pandelios	3
Jim Ferguson	3
Jimmy Braum	2
Arley Mitchell	2

The April contest is **Freight Cars**. **Submit** your entry (photo & description) NOW through **Saturday, April 10 at 12 noon** to tom@tomgaus.com, then send your vote to arleymitchell@frontier.com by **Saturday, April 17 at 12noon**. Good luck!



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Cumberland and Lake Erie Railroad



"The Laurel Ridge Route"

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



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PRR Panhandle Division



George Pandellos Chief Engineer
Member: NMRA, TCA, PRRT&HS
717.503.3192 gpandelos@verizon.net



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



Richard H. Flock, CEO

** Rest in Peace **



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
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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

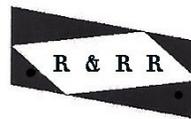


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with connections to P&LE, PRR, C&O, EL, NYC

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



Rutland & Rock Ridge

232 Old Farm Road
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Haulin' Black Diamonds

Fred Roney, President
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FORKS RIDGE RAILWAY



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gpnastase02jo@gmail.com

Route of the
Whitetail

THE O.R.N. Ry BUNCH

15
LAYOUTS
AND
GROWING
N-HO-O-G



PANHANDLE BRIDGE STEUBENVILLE, OHIO

CONTACT
JOEL EVERLY
(740) 282-9854

NEW MEMBERS
WELCOME

OHIO RIVER NORTHERN RAILWAY CLUB

March 21, 2021 Business Meeting

The March general division meeting was gavelled open by Superintendent Frank Benders at 2:35 PM. He thanked Dennis Coglianesse for hosting the meeting via Zoom.

Pass the Hat: Jeff Gregg indicated that \$125 via Pass-the-Hat had been raised for Zoom. He also reported that about \$300 in general donations have been received.

New members and/or guests: Frank recognized Tom Businger as a new member. He models the PRR Elmira Branch in HO. Also present as a guest was David Ackmann, next month's clinician. Frank apologized for not introducing last meeting's new members.

Susan Werner proposed accepting the minutes of the February meeting as accepted as published in *Keystone Flyer* online. Bob DiBenedetto seconded the motion, which was approved unanimously by acclamation.

Committee Reports:

Flyer: Patrick Altdorfer noted that the submission deadline for next issue is March 28. He has no new Buy/Sell advertisements for this edition yet. He asked if any responses had been received as a result of last month's ads. George Pandelios responded that no activity had resulted, but that he plans to submit other ads. Patrick also indicated that all Pike advertisements have been paid for.

Treasurer: Jeff Gregg reported that the division is solvent.

Programs: Andy Blenko indicated that David Ackmann will be speaking about 3D printing for the April meeting. He is looking for clinics or virtual layout tours. Andy asked if there was a way to make the clinics that were part of meeting into YouTube videos that could be watched separately. George asked if anyone had a program for video editing. Dennis Coglianesse indicated that he had a program called Adobe Premier Elements that he hasn't used yet. David Ackmann said he uses this program and likes it. Dennis indicated that the meeting video files are very large and can only be submitted to the website using jump drives; he will look into cutting the meeting recordings down to only contain the clinic.

Company Store: Susan Werner reported that she is waiting on books but has nothing else to report.

Membership & Website: Tom Gaus was absent so there were no reports.

Free-Mo: Patrick Altdorfer reported that Free-Mo remains dormant. He believes that Greenberg is planning a July show, but has no definite information.

Bring-N-Brag: Arley Mitchell was not present but had previously given Frank his report.

Video Library: Bud Brock was not present so there was no report.

Achievement Program: Dennis Vaccaro was absent so there was no report.

T-Trak: Richie Jodon indicated that there was no T-Trak activity.

MCR 2023 Convention: Keith DeVault was not present so there was no report.

Old Business:

There was no old business.

New Business:

Frank reported that he has 2 volunteers to run Bring-N-Brag after April but has not made an appointment.

Concerns & Questions:

Susan reported that there were none.

For the Good of the Division:

Patrick Altdorfer reported that the *New York Times* has an article on Märklin Trains prospering and the hobby generally doing well as a result of the pandemic. He will put the link in the *Flyer*.

Susan Werner proposed that the division hold the August picnic. That motion was seconded by George Pandelios and passed unanimously by voice vote. Susan asked Frank to contact John Gallagher about obtaining a reservation with the park in Leetsdale.

Frank noted that the next Division meeting will be April 18 and that it will be virtual.

With business concluded, Frank asked for a motion to adjourn (Bob DiBenedetto, seconded by Patrick Altdorfer) and adjourned the meeting at 3:01 PM.

After the meeting, Charlie Blenko presented a program on creating underpasses for the Pittsburgh Mainline layout using 3D printing.



NEWS FROM AROUND THE WORLD OF TRAINS

PROTOTYPE

Canadian Pacific seeks Merger with Kansas City Southern

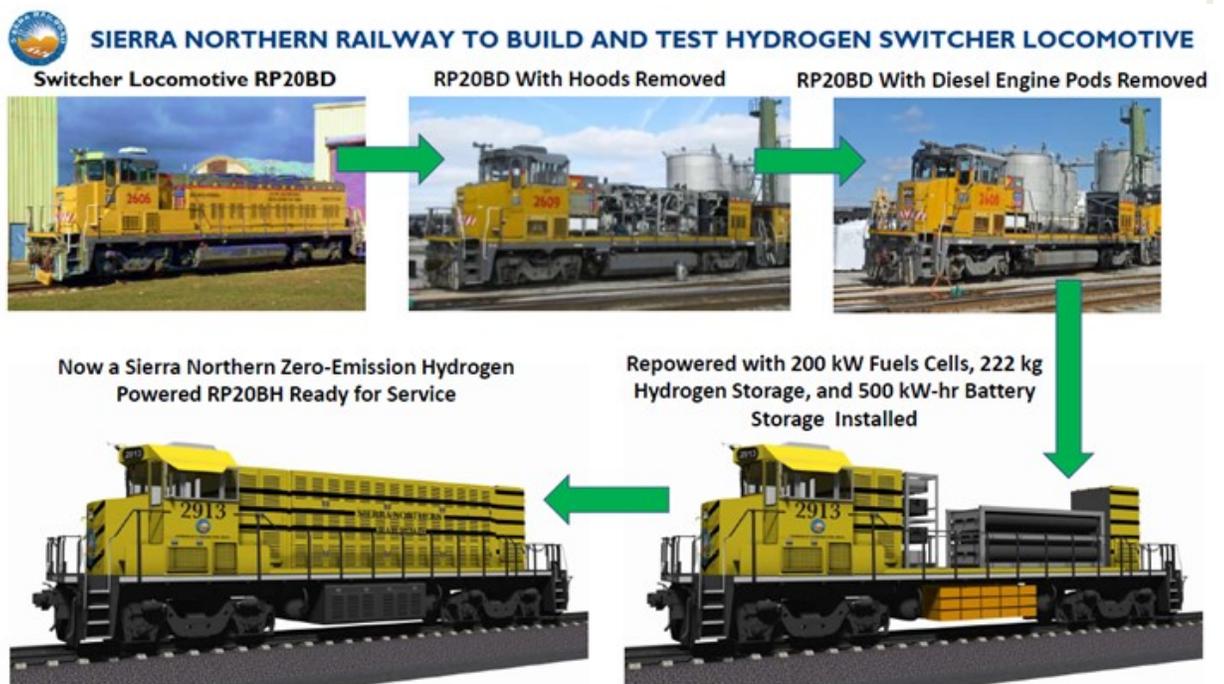
When two of the top Class 1 railroads merge, it is [big news](#). On 21 March, [Canadian Pacific Railway, Ltd. \(CP\) announced](#) that it planned to acquire [Kansas City Southern \(KCS\)](#), itself already a bi-national enterprise through its subsidiary road KCS de México (KCSM), to become the “first USMCA Railroad.” The [business press Bloomberg News points out](#) that there is likely to be a “long slog” as the deal undergoes scrutiny from federal regulator STB, as competitor roads and [customers fear the merger could stifle competition](#). You can read a [concise history of these roads at the Minnesota Post](#); no word yet on the [news that broke just this morning!](#) that the new entity would echo the heritage of its absorbed fallen flags, including Soo Line, in its new moniker: “The CaKaPoo System” (CKPS).

Hydrogen locomotives on the horizon?

Sierra Northern Railway of California plans to [convert one of its RP20BD diesel-electric switcher locomotives into a hydrogen and fuel cell locomotive](#) to serve in its yard in Sacramento. The graphic below is from the company’s website and announcement of this project.

Funded by \$4m in state grants to the company and its partners, this test is conceived as a demonstration of the viability of cleaner operation of a traditionally “dirty” industry. (Let’s admit it: one of our favorite colors in this hobby is “grimy black”!) The [story of this “diesel-killing” technology](#) caught my eye, but if you read through to the end you realize the title is hyperbole — probably to get you to read through to the end! But think of the possible savings: [retrofit your whole fleet of diesel locomotives WITH those inexpensive DCC cards WITHOUT SOUND!](#)

retrofit your whole fleet of diesel locomotives WITH those inexpensive DCC cards WITHOUT SOUND!



MODEL

Märklin is thriving through the pandemic

Good news for fans (and employees) of German [model train manufacturer Märklin](#): while the pandemic has been keeping model railroaders locked up for the better part of the past year, the 150+ year old model train manufacturer has had a very good year, in spite of (or perhaps because of?) the severe lockdowns imposed around the world. Like many of us, European train enthusiasts have gotten back to work on their layouts or on adding to their collections while cooped up past year.

This is great news for Märklin, since the company just about fell into bankruptcy not that many years ago. The [New York Times article](#) covers a lot of this ground. Follow the article link on your internet browser to read the interactive version, complete with a cab ride in what must undoubtedly be a DB diesel road locomotive! You can also watch a [video presenting the newest models from Märklin, Trix and LGB here](#). (1h13m, in German).

Atlas O acquires MTH tooling

And here is an update on our teaser on MTH tooling: In mid-March, [Atlas O announced](#) that it had acquired most of the tooling for the MTH Premier Line, and passenger rail fans will appreciate that [heavyweights will be among the first models it releases](#). A Reading, Blue Mountain & Northern 70’ passenger coach will be the first produced by Atlas, followed by RPO, baggage, dining, combine and observation cars. [MTH will produce a run of Pacific and USRA locomotives](#) of various road names for its final production run; delivery expected in September.

THE APRIL MEETING IS VIRTUAL!

Our April 18 meeting is again virtual, using the Zoom online meeting platform. and the entire membership is invited to attend. Susan will send out a link by email on/around Thursday, April 15; please be sure to check your “spam” folder in your email program, because sometimes mass mailings wind up there instead of the inbox. You may need to define “swerner48@yahoo.com” as a “trusted sender” if your email client allows this, which would ensure that you do not miss this or other email from Susan.

Program: “3D Printing is like Love”

Our Clinician, Dave Ackmann, a member of the Gateway Division of the NMRA in St. Louis, will propose that 3D printing is like Stages of Love: Expensive, Complex, but can be Highly Rewarding. It’s not to be entered lightly, as it is as complex as DCC. You can get in the technology for under \$300, but like other things in model railroading, end up spending much more. Dave will disclose what he believes is the most important consideration in buying a 3D printer. He shows where he goes for 3D models of HO structures that are now on his layout. He names filament brands that work for him, and those that didn’t. Dave will show how he used TinkerCAD to design building interiors for random room lighting. He describes what to do when the printer inevitably clogs. Finally, he will show how he created free-lance railroad heralds in multiple colors using a printer with just a single extruder. A handout is available at his web site: <http://daackm.github.io>. The clinic is about an hour, including Q&A. If you would like to have a preview of Dave’s presentation, you can watch a 90-second “trailer” of his clinic at the following website: <https://www.youtube.com/watch?v=DJqp9tC14NY>.

Zoom Meetings—Pass the Hat

REMINDER: Members are encouraged to contribute \$10 this year as a way to virtually “pass the hat.” As stated last month, a donation of this amount is equivalent to the typical \$1 donation at our 10 in-person meetings, and it will help to defray costs and keep members involved. If you can, please send a check made out to “NMRA MCR Keystone Division 2” to:

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

Thank you in advance for your consideration.

- Andy Blenko, Assistant Superintendent

Classified Advertisement Marketplace

Did you change scales, or are you planning to? This is the space you can use to let other members know you have wares they may want, as you make room for new toys. Or do as our sole user George this month has done: use this space to inquire about the availability of items you want that other members may have sitting around collecting dust.

WANTED TO BUY: Laser-Art Structure Kit #621, the “HO scale Albion Catalog House” (Quantity: 3). Please contact George at gpandelios@verizon.net or 717-503-3192.

SPAM BUTTON MISUSE

It has come to the attention of the NMRA IT department that **many NMRA members do not receive NMRA email publications (Turntable, eBulletin, Dispatch) because other members use the Spam button.** If the publication is not of interest, simply delete it. If you no longer want to receive any NMRA email publication, please **use the Unsubscribe link** (bottom of email), which is safe and secure. **Never use the Spam or Junk button**, if too many people do this, service providers such as Yahoo **will block all people from ever seeing the emails.** Most NMRA members want to keep in touch. Don’t ruin it for them. Please note that Unsubscribe will apply to all NMRA email publications, including the Turntable, eBulletin, special Bulletin.

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



NEXT MEETING:
 Virtual meeting, April 18

 <p>Mon Valley Railroad Historical Society Mountaineer Mall 5000 Greenbag Road, Unit D-13 Morgantown, WV 26501 www.MVRRC.org Call Rich Henderson (304) 276-1046 for more info</p>	 <p>MID-MON VALLEY MODEL RAILROAD CLUB</p>  <p>159 Main Street, New Eagle, PA Meetings: Fridays 7:30 pm</p>
 <p>Visitors Welcome MEMBERSHIP OPEN</p> <p>2209 Walnut Street McKeesport, PA Open Wednesday & Friday Evenings</p>	 <ul style="list-style-type: none"> • HO & N Scale Layouts • T-TRAK Modular Display Layout • Extensive Library & Video Collection <p>OHIO VALLEY LINES 1225 MERCHANT ST AMBRIDGE PA 15003 www.ohiovalleylines.org info@ohiovalleylines.org Open Every Monday 7:30PM – 10:00PM Memberships available!!</p>
<p>All aspects of "S":</p> <ul style="list-style-type: none"> • Scale • Narrow Gauge • Hirail • American Flyer <p>Monthly meetings Two portable layouts Membership open Contact: Jon Knox 724-287-6829</p> 	 <p>BEAVER COUNTY MODEL RAILROAD and HISTORICAL SOCIETY</p>  <p>416 6th St. Monaca, PA 15061 Visitors Welcome</p> <p>Worknights: Tuesdays 7:30 www.bcmrr.railfan.net</p> 