

# The Pie Card

Volume 54, June, 2020, Number 6



Mid Central Region, National Model Railroad Association



## **From the Superintendent's Desk**

Suddenly, there are a LOT of virtual/"online live" model & prototype railroad meetings for us to attend. Almost every weekend and sometimes during the week there are events I want to attend – all at the same time! During one Saturday in May there were five events I wanted to participate in (NMRA-X, remote Division meeting, OpSig, a manufacturer presentation, and a prototype railroad historical society). Because of the timing, I was able to attend two in their entirety. They were all recorded for later online viewing, so I watched the others over the next few days. I much prefer to attend the live event so that I can ask questions. I'm OK with watching the recorded video at a later date, but always remember it's possible the recording didn't work as happened with our May meeting. It's almost like setting up a VCR/DVR recording to watch a TV show when it's more convenient. And, yes, Barbara and I DO still have a VCR. Well, actually, three. But only two are attached to TVs.

There's a trainload of online video content available including TrainMasters TV from Model Railroad Hobbyist, Model Railroader Video Plus, Model Railroad Academy, and YouTube. I subscribe to MRVP because I like the content, I like the presenters, and MR was running a great sale. Barbara asked for the Trainmasters TV subscription after last year's MCR convention. Y'all know I'm a YouTube fanatic through my almost daily posts to Groups.io. All of these have great content, but they're pre-recorded.

I get so much more out of a live virtual event. I can interact with the presenter and other participants either verbally or through chat while the presentation is happening -- immediate feedback to my question or comment. Almost like being there, but in my own comfy chair with a beverage of choice in my hand and Mr Boo at my side.

You'll need to do your own research to see if the model or prototype group you're interested in has decided to join the rest of us in the 21st Century. We plan to continue holding two Division 8 virtual meetings per month for the foreseeable future. First, the general membership meeting that includes the business meeting and a presentation. Second, the new "Gathering/Roundtable" format where we have three to four presenters showing us what they've been working on recently.

Hope to see y'all "online LIVE" during the next Division 8 virtual meeting!

## **MAY MEETING REPORT**

*Bob Dawson Division Clerk*

The Division again met virtually in May using Zoom video conferencing platform. Attendance was 26 including visitors Bruce DeMaeyer and Bob Belt with Division 10.

Fred reported that per Frank Koch, NMRA Achievement Program Chairman, judging for motive power, cars, and structures must be done face to face. If you have something in these categories to be judged, write up the paperwork and contact Joe Fields to arrange in-person judging.

No decision has been made on rescheduling the picnic that was planned for July.

The first "Back to Basics" segment followed the meeting. Fred Soward gave a five minute presentation on "Scale vs. Gauge". The program was "What is an Arduino? And why should you care? Part 2" by Mike Berry. Part 1 was given in June 2019. Mike gave a virtual presentation assisted by his Producer, Director, Camera Operator, and Lighting Specialist, Theresa Berry.

The minutes for the May meeting are posted on the Division Web Site. Go to members pages.

## **TIME TABLE**

**Jun 6**, Sat 2 to 3:30 PM, Zoom Gathering

**Jun 20**, Sat 2 PM, Div 8 Mtg. on Zoom

**Jul 11**, Sat 2 to 3:30 PM, Zoom Gathering

**July 25**, Sat 2 PM, Div 8 Mtg. on Zoom, (this is a new item on the Time Table)

**Aug 8**, Sat 2 to 3:30 PM, Zoom Gathering

**Aug 15**, Sat 2 PM, Div 8 Mtg. 600 Room.

**Sep 12**, Sat 2 PM, Div 8 Mtg. 600 Room.

**Sep 19-20**, Sat-Sun, Div 8 Louisville Train Days, Holy Family Parish Saffin Center

**Oct 10**, Sat 2 to 3:30 PM, Zoom Gathering

**Oct 15**, Thur, 7PM Southern Indiana Club, Jeffersonville, IN.

**Nov 7**, Sat 2 PM, Div 8 Mtg. 600 Room.

**Nov 21**, Sat 2 to 3:30 PM, Zoom Gathering

**Nov 14**, Sat 10 to 3, Div 8 Train Show & Sale, Holy Family Parish Saffin Center.

**Dec 5**, Sat 5 PM, Div 8 Christmas Party, Crowne Plaza.

**Dec 12**, Sat 2 to 3:30 PM, Zoom Gathering

## CHARLIE KEELING MODEL CONTEST

*Barry Christensen Contest Chairmen*

July	NO CONTEST
August	MOW Equipment and Highway Vehicles
September	Photos-Models Photos-Prototype
October	Steam Locomotives
November	Displays/Dioramas
December	NO CONTEST
January	Freight Cars
February	Non Steam Motive Power
March	Structures
April	Passenger Cars
May	Cabooses
June	Open Loads

\*Due to being unable to meet in person the Charlie Keeling Model Contest is cancelled. There will be no catch-up. The contest will be resumed with the entry of the month when we can begin meeting in person again. If we can't meet before the end of the contest year, current standings will be used to determine the overall contest winner.

Current Contest Standings (as of February): Joe Fields is in first place with 17 points; Rick Geerts and Bill Lynch are tied for second with 13; Steve Lasher is third with 8; next is Kevin Jones with 6; Bob Johnson with 5; Chris Broughton with 4; Daryl Arend, Bob Frankrone and Chris Hatter with 3; Edward Brennan, John Stoltz and Russ Weis with 2; and Rob Johnson, Bob Kuchler, Mark Norman, Ron Stigler and Stan White with 1.

### JUNE SHOW AND TELL

The June contest category would have been Open Loads. In lieu of a contest we will have a "show and tell" by photos. Submit your photos of the Model you would have submitted to Fred Soward.

### JUNE ZOOM GATHERING

The next Division 8 Zoom Gathering is Saturday June 6, 2:00 PM to 3:30 PM with multiple presenters: Joe Fields, Bob Kuchler, and Stan White. The topic will be structures and layout updates. To maintain the security of the meeting, connection information will be sent directly to members by email.

### KEEP CONNECTED

While we may not be meeting in person, there are several ways for Division 8 members to stay in touch and together.

- Groups.io
- Join us on Zoom for a virtual meeting
- Division 8 Facebook
- Division 8 Webpage

You can access all the Mid Central Region newsletters from our webpage here –  
<http://div8-mcr-mra.org/site/html/links.html>



### JUNE MEETING INFORMATION

The June meeting is Saturday June 20, 2:00 PM. Instead of a face-to-face meeting, the meeting will be virtual using the Zoom conferencing app. To maintain the security of the meeting, connection information will be sent directly to members by email about a week prior to the meeting and will not be published online. Bruce McKeown will present:

### One Can Still Make Models For Model Railroads

Division 8,  
March 19, 2020

June 20, 2020

Part Two



• Instead of just settling for what's available

By Bruce McKeown, Master Santa Fe Modeler #6

Model builder and operator

### MAINTENANCE TIES FUND 2020

The Maintenance Ties Fund helps underwrite the Member Welfare Fund and the printing of the Pie Card for those members who don't have access to a computer. The Member Welfare Fund provides a gift certificate to a member or spouse who has been hospitalized. It is also used for an expression of sympathy upon the death of a member or a member's spouse. Donations to date: \$30. Ed Brennan; \$25, Stephen Taylor; \$22, James Kuzirian.

### MEETING PROGRAMS

Do you have a modeling technique you would like to share with your fellow members? Have you visited an interesting layout, taken a railfan trip, or a rail or model railroad convention and have pictures? Program Chairman Russ Weis needs you. Send Russ an email.

### DIVISION 8 MEMBERS IN THE NMRA MAGAZINE

Division 8 has a real presence in the June NMRA Magazine. Chris Broughton's story of how he earned his MMR #650. Bob Kuchler was recognized as MMR #653. In "News from Headquarters" section, Bob Dawson is announced as one of the seventeen members across NMRA who received the 2020 Presidents Award for Service to the Division. Bob Frankrone has another "Love those Loads!" article.

### MEMBER WELLFARE

*Rick Wehr Chairman*

Hospitalizations: John Helton for surgery for an old injury, Bob Johnson who had a surgical procedure. Rich Wehr went to immediate care for a problem with falling. Jean Dawson, wife of Bob Dawson, had a hip replacement.



## MAY MEETING PHOTO

Left:

A screen shot from Mike Berry's clinic presented at our May "Zoom" meeting. You can watch Mike's clinic on Division 8's Facebook Page or YouTube Channel.

## CONTESTS OF DAYS GONE BY

*Photos by Fred Soward*

The subject of the May Contests was cabooses; since we again had a virtual meeting, the contest didn't happen. Let's look at some contests of yore.

Right: **2015** Nat King won the May 2015 contest with this nicely weathered L&N Caboose.



Right: **2018** Cecil Stewart won with his HO scale T&NO #425. Cecil kit bashed his model using two Athearn blue box kits to get all of the parts he needed. Cecil scratchbuilt the flat panel peaked roof, thinned the roofwalks and scratchbuilt supports for them, scratchbuilt the porch handrails and brake support, and modified the underframe and toolbox. Brake detail was added and included both Cal-Scale and scratchbuilt parts. Finally, Cecil painted the completed model with Floquil paint and used Microscale decals.



Left: **2017** Steve Lasher won with this Rock Island Caboose. Steve added several additional detail parts including Tichy brake gear and marker lenses, a Detail Associates radio antenna, and a Cal-Scale smoke jack. He also scratchbuilt the grab irons, additional brake rigging, the tool box, and waste chute. Credit goes to Craig Hatter for the painting of Steve's model.





**What are YOU working on during this worldwide event?**

Left:

Kevin Jones posted this picture to Facebook. Kevin wrote, "I just looked back and I started this On30 caboose project back on March 5th from some 3d printed parts I designed. So I am guessing this makes it a genuine COVID19 project. I am calling it done for now."



Right and below:

Tom Guenthner built this Barber Shop & Eight Ball Pool Hall. Unlike many, these guys are getting haircuts.

*Photos by Tom Guenthner*



Left and Above:

Bob Kuchler took these pictures of his N-Scale Saulenas Tavern

No social distancing here!

*Photos by Bob Kuchler*



## **BOB FRANKRONE'S LOUISVILLE SOUTHERN LINES SUSPENDS OPERATIONS**

The COVID-19 pandemic has caused the Louisville Southern Lines RR to suspend operations because of the serious health risk to their employees. Much of the LSLRR motive power is in temporary storage at the old Southern RR roundhouse in East Bluefield, TN. President and CEO, Bob Frankrone, hopes to have the LSLRR back in operation as soon as it is safe to do so. And when the time is right, he wants to again invite Division Eight members to come and visit the railroad.

*Photo by Bob Frankrone*

### **LAYOUT-IN-A-FOOTBALL-DISPLAY CASE**

*Continued from the May Pie Card.*

Right and Below:

Chris Broughton, MMR, continues with his HOn30 "layout-in-a-football-display-case" micro layout. Since last month Chris has added clumps of grass / weeds and makeshift wheel stops to the Marble Mountain Quarry Company micro. Chris wanted to give some variation to the ground cover, and he thinks the tufts of Silflor "Buffalo Grass" did the trick.

*Photos by Chris Broughton*



Above: Craig Hatter weathered this factory painted Proto-2000 NYC DD boxcar. He used Floquil sprays, powders, acrylic washes and artists oils. Photo by Craig Hatter

Left: Baldwin 6228 on Russ Weis's NYC layout. The model was modified and detailed by Steve Lasher. Photo by Russ Weis

## BEYER-GARRATT'S WHAT THEY WERE, AND WHY YOU DON'T SEE THEM IN NORTH AMERICA

By Steve Lasher



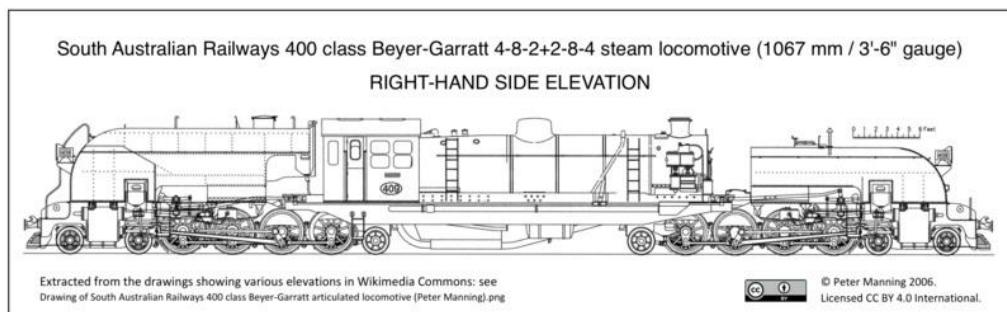
Noting some recent threads on Division 8 Groups.io regarding Ron Flannery's depiction of a Garratt type locomotive in L&N paint pulling hopper cars, (*Editor's Note: This appeared in an issue of the L&NHS's L&N Magazine or the earlier Dixie Line. Does anyone know what issue?*) it seems many questions arose concerning Beyer-Garratt type locomotives. After a little quick research I came up with this interesting picture (left) of a highly successful type of locomotive.

The locomotives were conceived by Herbert William Garratt, a Brit who was the Australia's New South Wales Railway's inspecting engineer in London in charge of reviewing newly constructed locomotives prior to shipment. After being turned down by Kitson & Co, he approached Beyer-Peacock, Ltd., and, the rest is history as they say.

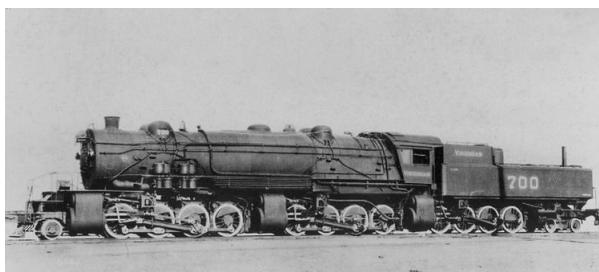
Over the years more than a thousand were constructed ranging from tiny 0-4-0+0-4-0's for 19 3/4" gauge to 4-8-4+4-8-4's in standard gage for Australia's New South Wales Government Railways. Possibly the last steam locomotives constructed in the world were 0-4-0+0-4-0's built under license in South Africa and shipped to Argentina for use on a narrow gage railway there in 2006.

Such a long-lived design must have something going for it, right? It certainly did. The design consisted of three units: two engine units at either end one carrying fuel or the other water hinged to a middle unit that carried the boiler. This allowed for a large boiler/firebox combination that could produce ample steam on virtually any fuel. In addition, the geometry of this combination allowed higher speed operation around curves. Possibly, one of its biggest advantages was that it spread its weight over many wheels allowing high tractive effort with relatively light axle loadings.

Its single biggest disadvantage was shared by any design that put engines under the fuel or water supply (see the Erie and Virginian triplexes). That is, as the supply was used adhesive weight went down making the engine more prone to slippage. Due to its overwhelming success, principally in Africa and Australia, it mustn't have been too much of an issue for the Beyer-Garratt's.



None were ever produced for service in North America. I think the design failed to sell in North America for several reasons: First, since it was a patented design, a builder in North America would have had to obtain a license from Beyer-Peacock to build it here. Second, the limitations on fuel and water supplies were problematic for use in North America. Lastly, most North American operations needing high tractive effort were not as restricted by axle loadings as those overseas. I think there was an element of good old USA pride at work too. Since the design didn't originate on the drawing boards of Alco, Lima, or Baldwin, it could be ignored (unless a paying customer would make it worthwhile). Overall though, a highly successful and amazingly versatile locomotive design from Beyer-Peacock, Ltd.



Left: Virginian Railway Triplex Steam Locomotive. In all the triplexes attempted, the six cylinders proved to use steam faster than the boiler could produce it. None survived for long.

**DIVISION 8 MEDIA COMMITTEE NEWS**

Division 8's Groups.io freemium service continues to build steam. We've had 60 of our 130 members signup. The number is bigger when you consider we have 10 families that share an email address.

If you didn't signup you may be missing a plethora of important content you probably should be seeing including:

- Flea Market Friday the 1st Friday of each month
- 6 days a week we post links to videos centered on a model or prototype railroad topic
- Your fellow members sharing modeling projects they are working on and what methods they are using
- Railfanning adventures
- Model Railroading events from Division 8, Mid Central Region, NMRA and SIG's (Special Interest Groups)
- Some additional features like a calendar of railroad events, files section, photos, and a directory of members of the group

We think Groups.io is a valuable tool to share information delivered to you as you like it when you want it. It is not a public group and you won't be able to find it on Groups.io. If you'd like to join the group, send an email to division8.mcr.nmra@gmail.com and we will send you an invitation with a link to join.

And a big thank you to all the existing Groups.io members for your contributions and your comments and questions.



#### **ROSIE THE RIVETER DIDN'T JUST WORK ON AIRPLANES DURING WWII**

Left: She could be found working on the railroad also. The Caption for the picture read "Mrs. Sievers, Clinton, IA 1943."

The locomotive is a Chicago & North Western Class H 4-8-4 locomotive.

Styled "Zeppelins of the Rails," these powerful dual-service 4-8-4s were anything but airy, being the heaviest of their type constructed in North America. They were featured at the Century of Progress Exposition in Chicago in 1933-34.

*Photo: Possibly by Life Magazine*

Right:

MONON C420 on Tom Lindquist's HO layout.

Tom's freelanced railroad features models from local railroads including, L&N, MONON and Southern.

*Photo by Bob Dawson*



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Find us on Facebook at:

<http://www.facebook.com/Division8.MCR.NMRA/>

**THE PIE CARD**

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Also look for big changes in the way the online store looks. All our items will be listed along with choices of color and size. Coming soon!

You can get your stuff in 1 of 3 ways. Pick up at the next meeting. We can arrange a pickup. Or we can ship them to you via USPS - You pay the postage.

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