



The Trainwire



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Working on the Railroad

Trolley Systems

A trolley system always adds a little something extra to a model railroad layout. I was lucky enough to have enough real-estate to be able to install a two track trolley line on my layout. In Allentown, the second largest city on the layout, the train station is at

street level but the passenger trains are boarded below ground. That leaves plenty of room for trolley tracks to come right up to the building and the station is able to facilitate both train and trolley passengers. Because Allentown is surrounded by a huge mountain, two tunnels were drilled into the mountain so that coal miners and rock quarry workers can get to their jobs without taking



the very long journey around the mountain by car or truck. The trolleys make a couple of stops in the city and then traverse the tunnels and arrive at the Painesville Depot at the base of the Blackrock Coal Mine and the LK Rock Quarry. There is a passenger/freight

elevator just feet away from the Depot to transport worker up the lengthy climb to the coal mine and rock quarry. Accessing either industry is very difficult and timely by vehicle. The trolleys make the trip to and from work swift and easy. 

- Lenny Kessler



UPCOMING DIVISION 5 MEETINGS

Division 5 monthly meetings normally start at 7:30 PM.

Location: Hambden Town Hall
 13887 GAR Highway (Route 6)
 Chardon, Ohio

Located on Rt. 6 between the intersection of Rt. 608 and Rt. 166 next to Hambden Elementary School east of Chardon.

November 2nd, 2018

Location: Hambden Town Hall
Program: Scratch Building in the Digital Age 2 – 3D Printing - Steve Zapytowski
Bring & Brag: 3D printed articles

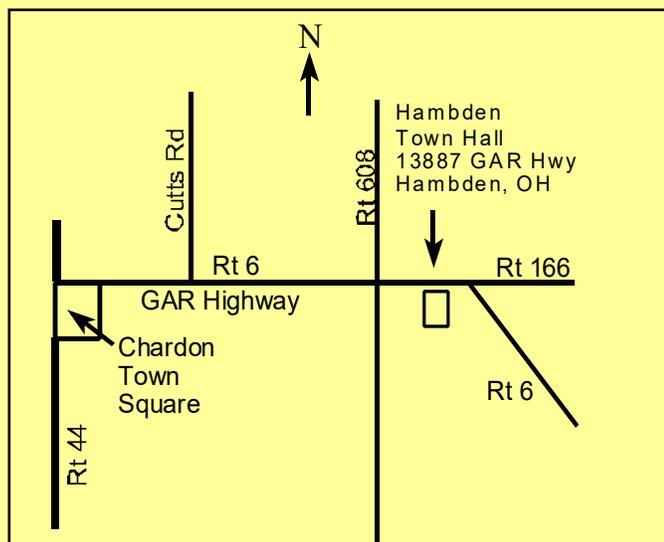
December 7th, 2018

Location: Hambden Town Hall
Program: “Operations on the Chautauqua Branch PRR”. - Brad White
Bring & Brag: Anything Pennsy related

2019

January, 2019

No Meeting in the Month of January, 2019



Map to Hambden Town Hall

SCHEDULED EVENTS

TCA Train Meet **October 27**
 UAW Hall (Parma)
 5616 Chevrolet Blvd.
 Cleveland, Ohio 44130 **(10:00 am - 3:00 pm)**

Building a Model Railroad **November 3**
 Lakeland Community College
 7700 Clocktower Drive **(flyer on page 7)**
 Kirtland, Ohio 44094 **(9:00 am - 2:00 pm)**

NETS Train Show **November 10**
 Highland Heights Community Center
 5827 Highland Road **(flyer on page 10)**
 Highland Hts., Ohio 44043 **(10:00 am - 4:00 pm)**

Division 5 BOD Meeting **November 12**
 Hambden Town Hall
 Hambden, Ohio **(7:30 pm)**

Paranormal Investigation **November 17**
 Painesville Railroad Museum
 475 Railroad Street **(flyer on page 10)**
 Painesville, Ohio 44077 **(9:00 pm - Midnight)**

The Handmade Market **November 24**
 Painesville Railroad Museum
 475 Railroad Street **(flyer on page 10)**
 Painesville, Ohio 44077 **(10:00 am - 4:00 pm)**

TCA Train Show **November 24**
 U.A.W. Hall
 5615 Chevrolet Blvd. **(flyer on page 10)**
 Cleveland, Ohio **(10:00 am - 3:00 pm)**

January Holiday Party **January 12**
 Hambden Town Hall
 Hambden, Ohio **(Noon - 3:00 pm)**
(Dinner served at 1:00 pm)

Division 5 Meeting Minutes

October 5, 2018

The October 5, 2018 membership meeting was called to order at 7:30 PM by Superintendent Mike Buehner at Hambden Town Hall. 25 members and 2 guests were present.

Reviewed how the **Boy Scout Railroading Merit Badge Workshop** went. This was the first time that Division 5 completely ran the workshop on our own and the first time it was held at the Painesville Depot. 20 scouts participated and all passed. The Depot had a scout troop camp overnight that same weekend. Everything went well. Operation Lifesaver was on hand to make a presentation. Lunch was provided. All the presentations, training sessions, and kit building session went well. Thanks to Phil Baioni for coordinating this new workshop and creating the PowerPoint training material. We have had comments from those involved with the Girl Scouts that they would like to do something similar.

Superintendent Buehner had talked about our **Railroading Merit Badge workshop** at the recent MCR BOD meeting. There were questions about how we got scouts interested in attending since other divisions are experiencing lack of interest when they hold these workshops. Division 5 works with the local Boy Scout council as well as doing advertising. Holding the workshop at a train station also helps.

Reviewed various upcoming events: Division 4 show, Division 5 Promo Day, Railfest 2019, NETS trainshow on November 10th in Highland Heights, Ohio.

Division 5's "**How To Build A Model Railroad**" event is all set for Saturday, November 3. There is advertisements already running for the event and more will appear as we get closer to the event. The advertising for this event was also a topic of discussion at the MCR BOD.

Since the **NMRA 2022 National Convention** will be in London, England, people are looking at putting on a combined regional convention that year. At the moment, the MCR, NCR, and MWR regions are looking at working together to do this. No location has been determined yet.

The **2019 MCR Regional Convention** will be hosted by Division 1 in Boardman, OH. It was noted that modules will be included in the contest.

The **MCR is looking for people** in each division to provide information on T-Trak activity within each Division's coverage area.

Bring & Brag: Theme - Laser Cut or Etched

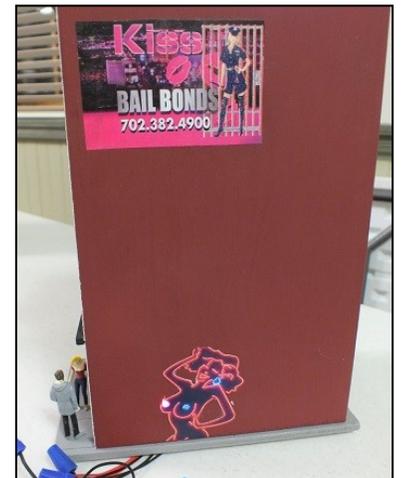
Dave Metzger	Matt Kross	Dave Neff
Bob Gittinger	Bryan Persing	Bill Berger
Paul Chapple		

Program: Steve Zapytowski of Division 1 provided Part 1 of a presentation on "Scratch Building in the Digital Age". In this presentation, Steve covered creating designs and getting them laser-cut.

Submitted by:
Matt Kross – Division 5 Clerk

Pictures from the October Meeting

Photos by: Tom Pescha



Division 5 BOD Meeting Minutes

October 8, 2018

A **Division 5 BOD meeting** was held on October 8, 2018 at Hambden Town Hall. In attendance were Mike Buehner, Bryan Persing, Bonnie Lette, Wayne Lette, Matt Kross, Bob Gittinger, Chuck Limbert, Tom Pescha, Lenny Kessler, and Ted Wiese.

Work on the **Division 5 2019** budget was started. All line items were reviewed and various adjustments were made. The BOD approved the resulting budget after the adjustments were made.

We are exploring whether switching to using a **Keurig coffee machine** at meetings would reduce the amount of clean-up and waste. There are pros and cons which must be weighed. We will try this out at a couple of meetings using borrowed machines. A final decision on this has been tabled until the next BOD meeting.

There have been numerous member inquiries about **getting Division 5 apparel**. We will look at getting updated pricing and then update the instructions on how to order. If there is enough interest, we may try to make a group order. The BOD would like members to be wearing Division apparel at Division events so we need to encourage members to get theirs.

There were some requests from outside groups for **Division 5 grants**. These were referred back to the requestors for additional information.

Mike Buehner will ask Charlie Tidd if he would be interested in being the **Division T-Trak information contact**.

There is some interest in performing another survey of members **regarding presentations at meetings**. It was suggested that, in addition to asking what members would like to see and what they might be able to present, that we ask if they would be willing to commit to completing some specific project on their layout over a period of months and report their progress each month at our meetings.

It was suggested that we incorporate **quick demos/presentations** as part of the Bring & Brag presentation.

The MCR BOD nominations have been published. Division 5 member Dave Neff is running for MCR Vice President.

The **Trainwire Editor** stressed the need for people to get their submissions to him by the deadline date published in the Trainwire.

It was noted that **operating sessions on Harley Smith's Ohio Northern Railroad** are going to be restarted by Harley's grandson, Paul Burger.

We need to get the revised **Division 5 Regulations** on the Division website.

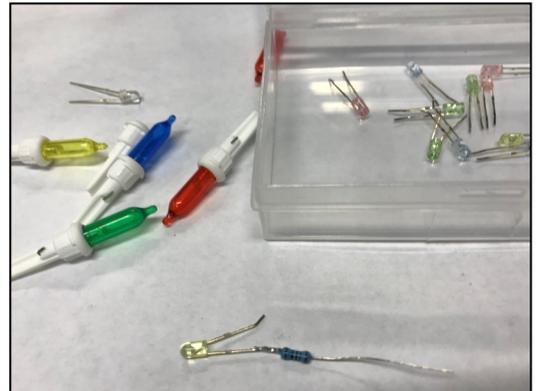
The next scheduled **Division 5 BOD meeting** will be November 12, 2018 at 7:30pm at Hambden Town Hall.

Submitted by:

Matt Kross – Division 5 Clerk

Inexpensive Source of LEDs

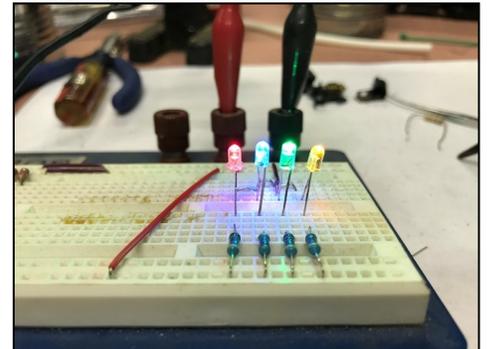
By: Wes Orloff



With the holiday season rapidly approaching, Christmas lights are already appearing in local stores. An inexpensive source of red, green, yellow and

blue LEDs can be found in some multi color strings like this fifty light set found at Walmart. It retails for about \$3.50. After the holidays I've found them priced under \$2.00. If you extract the bulb and

pull the colored cover off you'll find a 2mm LED having a slight tint indicating the color it will produce when lit. Using a 330 ohm 1/4 watt resistor in series it will operate from a 12 volt source.



There are a large variety of applications for these small LEDs. For example Bachman makes plastic non-operating two color

block signals that will accept the 2mm LEDs. The blue LEDs could be used to simulate welding and the yellow make pretty good freeway street lighting or interior building

lighting. It's helpful that the LEDs are tinted as they can be mixed together in the same storage container. Have a great Holiday Season. - Wes Orloff





Building a Model Railroad

Saturday, November 3, 2018

9:00 am to 2:00 pm



Open Free to the Public

The "How To" of Building a Model Railroad

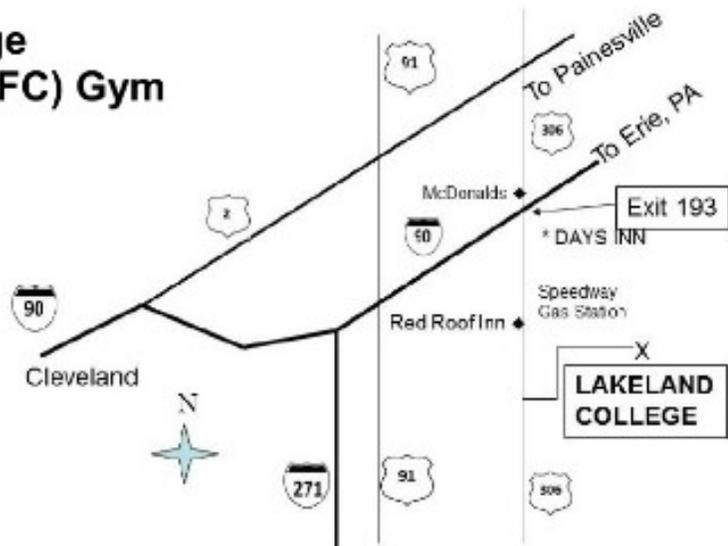
- Basic layout framing
 - Basics of laying Track
 - Basic transformer wiring
 - Simple wiring / types
 - Basic Scenery
 - Model Building
- your railroad support structure (Benchwork)
 - including the roadbed
 - how to connect your transformer to your track
 - to run your trains
 - different construction techniques
 - add that station or factory

Attend one or all Topics

Held At:

**Lakeland Community College
Athletic & Fitness Center (AFC) Gym
7700 Clocktower Drive
Kirtland, Ohio 44094**

- Non-members are **Welcome**
- Note: Under the age of 15, must be accompanied by an adult.
- Each Topic is taught by experienced model railroader.
- Bring a current Project
- Bring your questions; Take home a wealth of knowledge.



For latest up-to-date info, check www.MCR5.org or email: promoday@mcr5.org

440-256-8141

Presented by

**National Model Railroad Association
Mid-Central Region – Division 5**



Working on the Railroad

Trestles

When I first started my model railroad layout in the basement, the main things I wanted most were; the ability to have operating sessions, numerous

bridges and tunnels, multiple levels, more switches than one could count and of course, *fantastic Trestles*. The first four items were fairly easy, but I had no idea how to build a trestle. So I asked several very good model railroaders and everyone told me that nobody builds trestles

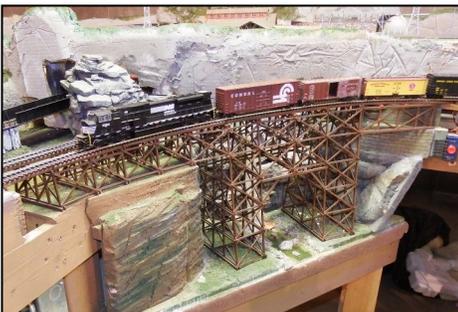
because the job takes way too long and the work is very tedious. Knowing that these men probably forgot more about model railroading than I ever knew, I decided that there would be no trestles on my railroad layout.



After six months of brooding, I decided **no trestles** was unacceptable and I took on the challenge. I had to do a little research, but felt I was up to the task. My first project was a

two track multi-level structure that transferred two mainline tracks from one table to another. This unique structure had to fit into a specific and concise spot that had

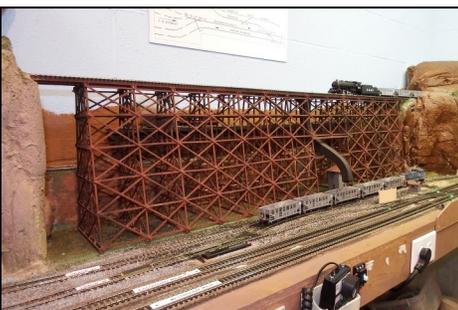
multiple elevations and span a river. It was a rush job on a tight time schedule, but it was completed on time and under budget.



The second trestle was built to span Gurt Gulch and was a much easier job because all of the bents were the same height. It is a two track

structure but it also had to have a coal unloading device along with a coal shoot to facilitate the operation. It is the only way coal could be

transferred from the high elevation of the coal mine down to the mainline for transportation to its various destinations. *(Continued on page 7)*



Working on the Railroad cont....

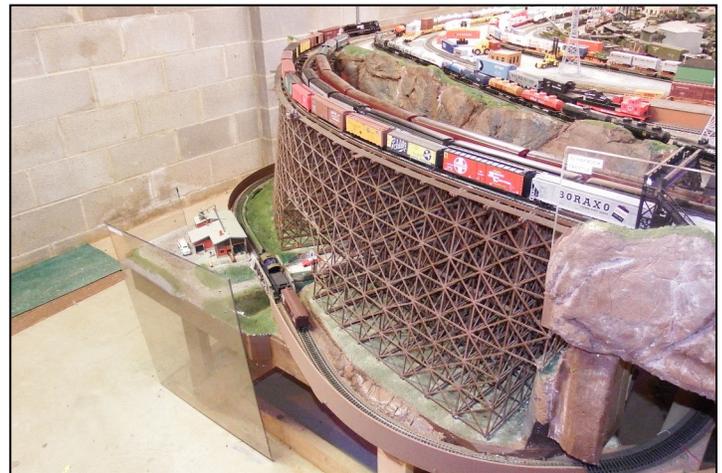


(Continued from page 6)

My third endeavor was a mammoth trestle spanning more than six feet on a large curve and had a height of eighteen inches. It was originally built for another layout but when that did not work out, it ended

up back at my house with nowhere to go. Thanks to some creative *Imagineers* that are part of my railroad crew, a large marshalling yard was redesigned and suddenly there was a huge gorge that needed a three track monster trestle to fill the

gap, **how convenient!** The work is monotonous, mind-numbing and tiresome not to mention boring. But the rewards far exceed the hard work and it is well worth the effort, it's your choice. Are you up to the challenge?  - Lenny Kessler



THE TIME HAS COME

Many of you have visited and run trains on my railroad and I thank you for that. The time has come to end operations and disassemble the layout. The hopper car dumper that I enjoyed building and operating is now at the Maritime Museum in Sandusky, Ohio and will be on display and operating soon. In time everything will be disposed of. I am offering most items on a first come first served basis to members of Division 12 and Division 5 if we can agree on a price. However, some of you modelers have

already expressed an interest in some items. That list will be honored, except for the items that my sons might desire. I do not plan to have a set open time for visits, but rather to schedule appointments for interested modelers. Please call 814-476-1030 (landline). We get a lot of spam calls so if we do not answer please leave your name and phone number and I will return your call or you can all my cell at 814-823-5929. 

Thanks,

Al "*Shorty*" Parker

NETS Model Train Show

All Scale Model Train Show

In Memorial of Bob Orlando

Saturday, November 10, 2018
10 am - 4 pm

Highland Heights Community Center
 5827 Highland Road
 Highland Hts. Ohio 44143

Admission: \$5.00 adults
 Children under 12 Free
 Free Parking



For information, contact:
 Jim Wendorf
 (440) 357-8890
 wendorf@cvelimited.com

Proceeds to help the restoration and preservation of the historic Painesville Depot and bring her back to its glory days of the NYC, Painesville Railroad Museum, a 501c3 Non-profit. And LCJDWF, NETS, and Orlando family.

www.northeasttrainsociety.org

Nov. 2018 NETS Model Train Show

PLEASE PRINT c

Name _____

Phone: (_____) _____

Address: _____

City: _____ State: _____ Zip: _____

Email: _____

Permit# _____ Amt. Enclosed \$ _____ No of Tables _____

Sponsored by North East Train Society

6' X 30' Tables

Selling items - Table cost \$25.00 each
 Load in Fri.6.00 pm to 8.00 pm
 Sat. 7 a.m. to 9.45 a.m.

Make Checks Payable To:
Jim Wendorf

Mail To:
Jim Wendorf
 11381 Labrador Lane
 Concord, Ohio 44077

Please send table request by Nov. 7, 2018

Please return this part only

Paranormal Investigation

Of The

Painesville Railroad Depot

November 17, 2018, 9 pm to Midnight

Presented by the ladies of
 Haunted Housewives

The Painesville Railroad Museum
 Painesville Railroad Depot
 475 Railroad Street, Painesville, OH 44077



This historic building, built in 1893, was used as a passenger depot up until 1971. This haunted building has more than its share of paranormal activity.

VISIT THIS HISTORICAL TRAIN DEPOT



Direction to Painesville Depot
 I-90 (exit 200) to Rt. 44
 North on Rt. 44 to Rt. 2
 East on Rt. 2 (1.5 miles) to OH 535 / OH 283 (exit 223)
 South on OH 283 for 200 feet, left turn (east onto Chester St.)
 East on Chester St (0.7 miles) to North State Street
 South on North State Street (under RR Bridge) to Railroad Street
 East on Railroad Street to Depot.

A \$20 donation will be accepted. All proceeds from this paranormal exploration will go to the Painesville Railroad Museum, the group dedicated to the restoration of the NYC Painesville Depot. Visit www.willoughbyghostwalk.com/special-events for ordering tickets.

www.painesvillerrailroadmuseum.org
 A 501(c)3 Non-Profit

The Handmade Market

Art and Craft Show
Hand-Crafted

November 24, 2018
10 am. to 4 pm.

Chinese Raffle

Bake Sale

PAINESVILLE RAILROAD MUSEUM
 (NYC Painesville Depot)
 475 Railroad Street
 Painesville, Ohio 44077
 Admission: **FREE**
 For Info:
 440-655-4455
 prrment@att.net

Join us at The Painesville Railroad Museum for The Handmade Market. We will be hosting an array of Quality Handmade Artisans and Crafters for Small Business Saturday. Shop Small, Shop Local, Buy Handmade and Preserve History at the Museum. Join the Movement!!

Refreshments Available



Direction to Painesville Depot
 East on I-90 (exit 200) to Rt. 44
 North on Rt. 44 to Rt. 2
 East on Rt. 2 (1.5 miles) to OH 535 / OH 283 (exit 223)
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www.painesvillerrailroadmuseum.org
 501(c)3 non-profit

Proceeds to help the restoration and preservation of the historic Painesville Depot and bring her back to its glory days of the NYC.

TCA LAKE ERIE CHAPTER

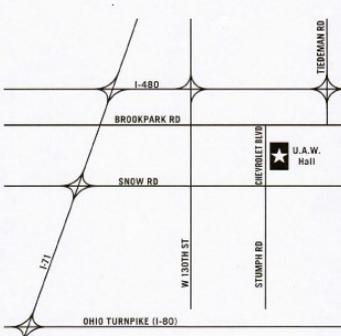
TRAIN COLLECTORS ASSOCIATION

THANKSGIVING TRAIN MEET

Saturday, November 24th, 2018
 U.A.W. Hall, 5615 Chevrolet Blvd., Cleveland, Ohio



- Free Parking
- Ground-Level Entrance
- Good Lighting
- Wide Aisles
- Refreshments Available
- New and Old Trains
- Parts, Repair Manuals, Price Guides, Books, etc.
- Train Videos
- Model Building Supplies and Kits
- Lionel, American Flyer, MTH, Williams, Weaver, LGB
- O, S, HO, N, Z & Large Scale



ADMISSION: Adults \$6 • Children Free
 Open to the Public 10 am - 3 pm
 For More Information Contact: tcakeerie@gmail.com

Team Trackwww.MCR5.org**Division 5 Officers**

(Terms expire June 2020)

Superintendent	Mike Buehner	440-479-2276	
			Super@MCR5.org
Asst. Superintendent	Bryan Persing	330-715-3519	
			AstSuper@MCR5.org
Division 5 Directors: (Terms expire June 2020)			
Chuck Limbert	440-357-1864	Robert Gittinger	440-585-0237
Wayne Lette	440-298-3075	Tom Pescha	216-470-5780

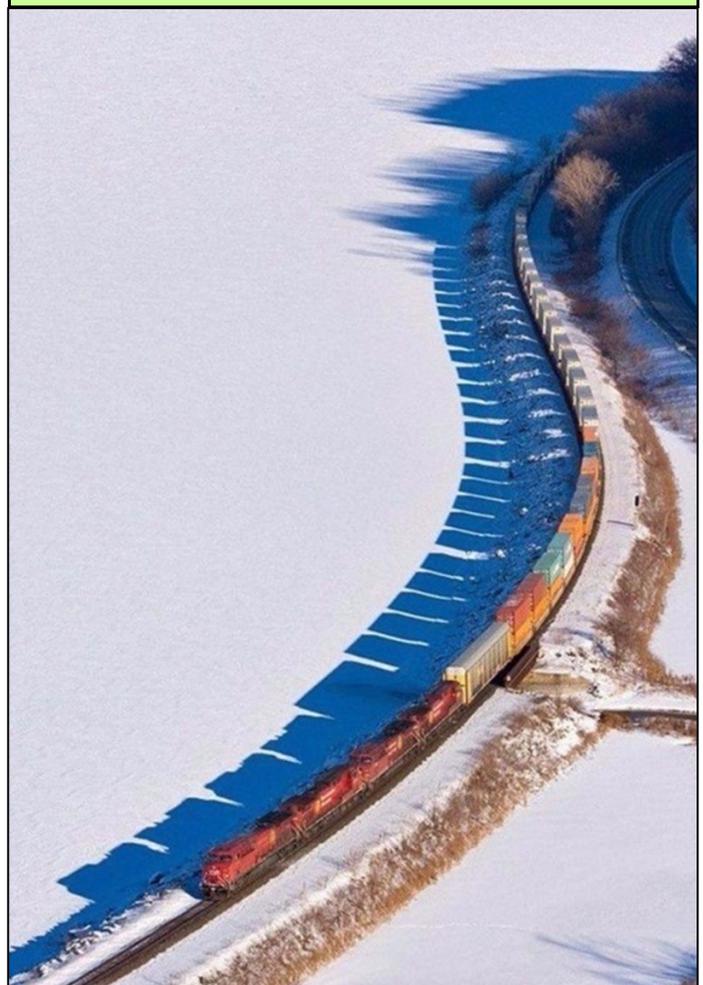
Division 5 Board of Directors: BOD@MCR5.org**Division 5 Appointed Positions:** (Terms expire June 2020)

Treasurer	Bonnie Lette	440-298-3075	
			Treasurer@MCR5.org
Clerk	Matt Kross	440-729-3045	
			Clerk@MCR5.org
Railfest Chairman	Jim Wendorf	440-357-8890	
			Railfest@MCR5.org
Promo Day Coordinator	Bob Frieden	(440) 256-8141	
			PromoDay@MCR5.org
Achievement Program	Bryan Persing	330-715-3519	
			AP@MCR5.org
Contests	(Open Position)		Contest@MCR5.org
Auditors	Dennis Lloyd	440-255-2530	
	Chuck Limbert		Audit@MCR5.org
Trainwire Editor	Lenny Kessler	440-417-6746	
			Trainwire@MCR5.org
Refreshments	Dan Chuppa	440-488-4179	
			Refreshments@MCR5.org
Membership Roster	Matt Kross	440-729-3045	
			Membership@MCR5.org
Webmaster	Wayne Lette	440-298-3075	
			Webmaster@MCR5.org
Company Store	Ted Wiese	440-256-5212	
			CompanyStore@MCR5.org
Program and Bring & Brag	Dave Neff	440-269-1229	
Layout Tours	Matt Kross	440-729-3045	
			Membership@MCR5.org

Bad Weather Closings

Even though the weather is still very nice and warm, soon it will change to winter with cold and snow. In the event that it becomes necessary for us to cancel our meetings, it will be broadcast on Ch 5, WEWS.

So if the weather looks bad, and you want to know if the meeting has been cancelled, check on Ch 5 or www.newsnet5.com, click on the weather tab, then the closing tab to see if we are listed. "and will be posted on Division 5 web page at www.mcr5.org"



An Interesting Picture from Editor's files.

Notice

I will be compiling the next Trainwire on the 19th of the month and any articles or reports that come in after the 19th will probably be published in the following issue. - *The Editor*

The Trainwire Newsletter

Electronic Version

Publication of Division 5
12049 Sperry Road
Chesterland, Ohio 44026



Four Norfolk Southern Heritage Engines

Division 5 Membership
as of October 1st, 2018

71



November, 2018

The Trainwire

The Trainwire is an official publication of Division 5 "The Western Reserve Division", Mid Central Region, of the National Model Railroad Association. It is published approximately once a month and mailed to all NMRA members residing in Lake, Geauga, and Ashtabula counties (Ohio) free of charge, as long as the Division has funds for mailing. Others wishing to receive it may do so for the annual fee of \$12.00 for a mailing or it is always available on the website (FREE).

Information regarding *The Trainwire*, Division 5, or the NMRA may be obtained by writing to 3257 Center Road, Perry, Ohio 44081 or sending an e-mail to Trainwire@MCR5.org. The Trainwire and Division 5 activities are funded by flea markets, raffles, contributions, and donations. All comments and opinions are welcome. Those views expressed in *The Trainwire* do not necessarily reflect the policies or opinions of the NMRA, the Mid Central Region or Division 5.

The Western Reserve Division 5



www.mcr5.org
A non-profit educational organization



Superintendent:	Mike Buehner	6350 River Rd. Madison, Ohio 44057	440-479-2276	Super@mcr5.org
Asst. Super:	Bryan Persing	2860 Loreto Drive Willoughby Hills OH 44094	330-715-3519	AstSuper@mcr5.org
Trainwire Editor:	Lenny Kessler	3257 Center Rd. Perry, Ohio 44081	440-417-6746	Trainwire@mcr5.org
Treasurer:	Bonnie Lette	17541 Thompson Rd. Thompson, Ohio 44086	440-298-3075	Treasurer@MCR5.org
Clerk:	Matt Kross	12049 Sperry Road Chesterland, Ohio 44026	440-729-3045	Clerk@mcr5.org