



APRIL 2019

VOLUME 54, NUMBER 4



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COVER PHOTO: Joe Kurilec, MMR provided this photo of CLEVELAND UNION TERMINAL X-99 MOW double ended wreck crane. Powered with batteries, it was designed to work in tunnels where diesel fumes are problematic. Also note the cab was fixed and only the booms swiveled. Model contest anyone? And NO, this is not an April Fool's joke!

NORTH COAST LEADERSHIP

ELECTED OFFICERS

Superintendent - Lee Sheffield lakeshorenyc@yahoo.com Assistant Superintendent - Ron Morgan, ronalco844@gmail.com

Secretary - Dave Williams (440) 838-4996 dave_wms@sbcglobal.net

Treasurer - Greg Noeth (216) 789-2086 gjnoeth@yahoo.com

Director East - Fred Obreza (216) 587-4419 chevy5664@sbcglobal.net

Director Quad County - Jim Moore (419) 684-5833 moorez@aol.com

Director West - Gary Schaefer, trains.ohio@yahoo.com

Director at Large - Brian Haas, haasland@msn.com

Director at Large - Jeff Lauren, jflrn@sbcglobal.net, 21-798-1896

APPOINTED POSITIONS

Great Berea Train Show - David James c (440)-785-9907 david.j@brtcharter.com

Achievement - Bruce Brintnall MMR, brintnall@mindspring.com

Layout Tours - Ron Morgan, ronalco844@gmail.com

Contests - David Lawler, davelawler@oh.rr.com

Historian/Archivist - Frank Bongiovanni

Raffle - Adam Woodie, woo3482@hotmail.com

Co. Store Manager - Scott Benson, sbenson440@zoominternet.net

Clinics - Larry Madson, Imadson@roadrunner.com

Flatwheel Editor - Bruce Bowie, in2trains@gmail.com

Membership - George Keller, gkeller@woh.rr.com, (c) 419-217-0396

Modules - Adam Woodie, woo3482@hotmail.com

N.O.A.R.S. Representative - Bill Kovacs

Webmaster - Ben Lanza, blqt@nls.net

Refreshments - Joe Filipiak, graftonpotter@frontier.com

Training Day - Gary Schaefer, trains.ohio@yahoo.com





WHEN & WHERE WE MEET

The North Coast Division holds 10 meetings a year (none in July and August). Meetings are on the 2nd Friday of each month. A

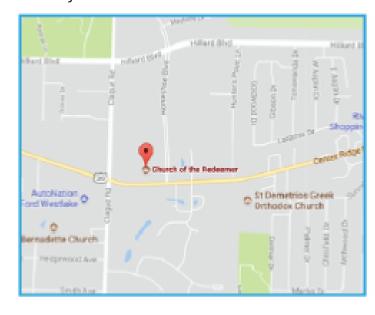
social half hour starts at 7:00 p.m. followed by a short business meeting at 7:30. After a short break, a railroad themed raffle and clinic complete the typical agenda. Meetings are held at the Church of the Redemer, 23500 Center Ridge Rd, Cleveland, OH 44145. Visitors are welcome to attend any meeting.

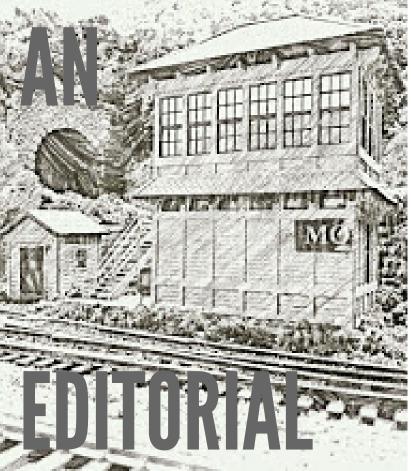
The Division's newsletter, The Flatwheel is published monthly (except during July and August) by Division 4 of the Mid-Central Region (MCR) of the National Model Railroad Association (NMRA). All comments are welcome. Views expressed in The Flatwheel do not necessarily reflect the opinion of the NMRA, MCR, or Division 4.

The Flatwheel is typically electronically published no later than the Monday preceding the monthly meeting. Submissions are due no later than the 26th of the prior month, for example, August 26th for the September Flatwheel.

Uncredited photos courtesy of the editor or staff photographer Dave Williams.

Yahoo - The Division has a Yahoo group available for request members. Send your to join dave_wms@sbcglobal.net. It's best to include "Division 4" in the subject line and include your name. The group is private and does not appear on the Yahoo directory.





No matter your skill level within our hobby, all of us who actually make models, be they scratch built, kit bashed or kit, have a need to measure. Sometimes a lot! Now I am not sure where in our history HO scale was established, but c'mon, 1:87, really? Why not 1/8" to the foot, which is actually halfway between the established "S" and "O" scales. One divide by 87 is .011494. Try doing that in your head!!

So, what is a HO modeler such as myself to do. An oft used solution is a "scale" ruler. While they are good for



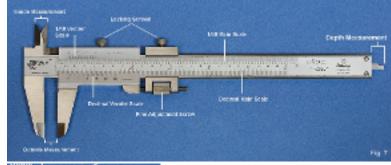
rough measurements, my old eyes just can't see an inch on such scales. The zoomed in image is approximately full size. So now, cut me a piece of strip wood 3'7" long. And good luck!

1580 Vernier Pierre (19 August Ornans, Franche-Comté, Spanish Habsburgs (now France) - 14 September 1637, same location) was a French mathematician and instrument inventor. He was inventor and eponym of the vernier scale used in measuring devices.

I believe it was in the 1970's that PFM introduced their

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scale vernier calipers. While a great advance over the





scale ruler, it is still quite difficult to discern at my age which line is lining up with which line. PS - I own one of these if anyone wishes to purchase it?

A much easier to read solution is a dial caliper. Today they can be found on eBay for \$25 to \$100. Some years ago General made a plastic HO scale dial caliper, No. 1401. I own one and it is my go to tool for measuring scale strip wood and styrene. Is that a 2"x8" or a 2"x10". Easy, quick and accurate. Walthers still lists it at \$35.80.



However, it is out of stock and I believe no longer manufactured. If I wanted/needed one, I would have an eBay search saved to notify me if one comes up for sale. PS - mine is NOT for sale!



Today a good option is a digital caliper. Μy relatives Micro-Mark have two. One reads millimeters or inches and the other millimeters or inches as fractions. Both are accurate to .005". There are

smartphone and tablet scale conversion apps, so just get one and punch in the numbers to convert to your scale. Or, and I think faster, print a conversion chart and hang it above your work bench. I bought my current digital caliper from Amazon for \$17.85. Incredibly cheap for a great tool. The Neiko 1407A Electronic Digital Caliper measures all three modes; inch, mm and fractions accurate to .001" for that price. And unlike my first digital caliper that broke when I dropped it, this one

even turns off automatically when left unattended,

battery

maximizing

life. 🜉

BRUCE BOWIE EDITOR

FROM THE SUPER

"Driving the train doesn't set its course. The real job is laying the track."

Ed Catmull

Going once, going twice, going three times. SOLD !!! Those words rung out multiple times during our biannual auction held during the last meeting. If you missed it, you missed a lot of fun. Frank Bongiovanni, Gary Sole and I were the auctioneers. Between the multiple bids and bits of dry humor most of us went home with a few things we weren't expecting to buy. And a few went home with a lot more than I think they thought they would. I must send out a BIG THANK YOU to the crew that made it happen. Bruce Bowie, Dave Williams and Greg Noeth for keeping the tickets and financials straight. Our runners Tim Sheffield, Brian Haas and Ken And my fellow auctioneers, Frank Orchard. Bongiovanni and Gary Sole.

Have you registered for the Regional Convention (May 2nd-5th), "The Bullet 2019" yet? Division 1 is hard at work putting together a great schedule of op sessions, tours, clinics etc for your enjoyment. Here is the website: https://www.div1-mcr-nmra.org/the-acy-bullet-2019 for your reference. There you can download a registration form to complete and mail in. And you can look over what the convention will offer in the way of clinics, tours etc. So "Don't Dodge this Bullet".

Do you read Model Railroader? Did you read the article on detailing telephone poles in the April issue? The article was written by one of our own Div 4 members Joe Kurilec. Joe is a prolific writer and authors many articles for the Flatwheel and other publications. So, if you didn't read the article find a copy of the April issue of Model Railroader

and give it a look. And then give Joe a pat on the back for a job well done. Congratulations Joe !!!

Do you have a comment or suggestion for the Division? If so, please make it a point to arrive at April's meeting by 7 PM and attend the Director's meeting in the sitting room by the church entrance. All our Directors (trustees) will be in attendance to listen to your input. The Directors will in turn present what they have heard at the general meeting that evening. So please attend and let your voices be heard.

October 12th has been selected for our trip to the Oil Creek and Titusville railroad in Titusville, Pennsylvania. Ron Morgan will present the details of the trip at the April meeting and will have a signup sheet available. Make sure you have the date circled on your calendar.

Please continue to welcome our new members and visitors to our meetings. Try to answer their questions the best you can or refer them to another member who might have the answer. Remember, we were all green at some point. See everyone on April 12th.

As always, Model Railroading is Fun !!! 🚜

LEE SHEFFIELD,
SUPERINTENDENT



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NMRA MCR Division 4 General Meeting Minutes for Friday March 8, 2019

Church of the Redeemer, Westlake Ohio

Superintendent Lee Sheffield started the meeting at 7:30 pm, stating that due to the expected length of the evening's auction, the formal portion of the meeting would need to be kept to a very short length.

Achievement Program Chair Bruce Brintnall MMR presented Tom McInerney with his AP Certificates for Electrical and Civil Engineering. Bruce said that Tom is well on his way to receiving his MMR certificate.



Hearing of no further urgent business, Lee adjourned the meeting at 7:35 pm. 🚚



SPRING TOURS - As previously announced there will be no Division 4 Spring open houses this year. However, the Cuyahoga Valley and Westshore Model Railroad Club will be having a Spring open on April 27th and 28th and on May 4th and 5th from 11:00 am until 4 pm both weekends. Come out and support the club and view several new areas on the HO layout. Remember the club really could use the financial support to help pay for the new roof (See flyer in WHAT'S GOING ON - Editor). - Ron Morgan, Layout Tours Chaiman





THIS & THAT

ONE OF OUR OWN AUTHORS AN ARTICLE FOR *MODEL RAILROADER* - North Coast Division member Joe Kurilec, MMR, and frequent *Flatwheel* author, wrote an article published in the April 2019 edition of *Model Railroader* magazine. Congratulations Joe!



Joe Kurilec lives in Berea, Ohio, with his wife, Barb. He is a life member of the National Model Railroad Association.

DIY LOCOMOTIVE TEST STAND - Follow this link, to a descriptive article on how Canadian Steve Lewis built his own locomotive test stand. Eventually I will likely make one myself. While my design might be somewhat different Steve provides some good information to get started. - Editor

NORTHWEST SHORT LINE - From NWSL's Facebook site dated March 17, 2019:

This is the post I don't want to make but the time has come. I just can't do this without Lynda. Following is the notice I sent to all the magazines. ======

After 60 years in business, NWSL will cease operations effective August 30th, 2019. The company will continue to take orders for in-stock products until July 1st, 2019. Closure is for personal reasons and sale of the business is not anticipated, although reasonable proposals will be considered.

Lynda is the owner's wife and business partner for those wondering. I recently saw a group chat that implied a new owner had been found but I have been unable to verify that at this time. Hopefully I can pass on a confirmation shortly. - Editor

How Seiichi
Miyake's
bumpy tiles
impacted
railway
platforms
and streets
around the
world
By Michelle

By Michelle Lou and Saeed Ahmed, CNN

Updated 1606 GMT (0006 HKT) March 18, 2019



Tactile blocks invented by Seiichi Miyake hep the visually impaired to navigate public spaces.

(CNN) Most people probably don't give second thought to the yellow, bumpy tiles near the edge of subway platforms and urban crosswalks. But for the visually impaired, they can mean difference between life and death.

The person who dreamed

MODULE GROUP

The module group had two great events in March, Division 5's Railfest and a display at the Avon Lake Library on March 23 - 24. Attendance in Avon Lake has always been good, this year was no exception. We wrap up a busy winter/spring season with a

display at the Medina Train Show on April 7. Then, we'll be looking forward to our first display at the Cuyahoga County Fair in August!



FROM THE RECENT NOVI SHOW - PHOTOS by GARY SCHAEFER







SCOTT BENSON

MODULE GROUP



up those tactile squares? Seiichi Miyake, whose invention is recognized today on Google's homepage.

Here's what you need to know about Miyake and how his invention ended up in public spaces around the world.

What are the tactile blocks for?



Miyake's tactile blocks are often found at the edge of railway platforms.

The tactile blocks (originally called Tenji blocks) help visually impaired people navigate public spaces by letting them know when they are approaching danger. The blocks have bumps that can be felt with a walking cane or through shoes.

The colored tiles are often found at the edges of railway platforms or crosswalks.

The blocks have two main patterns: dots and bars. The dots signal danger, while the bars provide directional cues that indicate a pedestrian is on a safe path.

MEMBERSHIP

NEW MEMBER

Our Division 4 can be very proud of it's members who volunteered to promote the NMRA at Division 5 Railfest 2019. One new member was signed up under the NMRA Rail Pass introductory offer of 9 months and another promising young couple who might attend our next monthly meeting. Although we didn't garner many new members the experience of promoting the NMRA was rewarding in itself.

Until the next time,

GEORGE KELLER MEMBERSHIP CHAIRMAN



MEMBERS: If your membership information needs to be updated, or for any questions about membership, please email George Keller, Membership, at gkeller4@woh.rr.com or call 419-217-0396 and leave a message.

RAFFLE

The theme of the April raffle with be "Time for Spring Cleaning!" There will be something for everyone at next months raffle.

ADAM WOODIE,
THE RAFFLE DUDE

How did Miyake come up with the idea?

Miyake, Japanese а invented inventor, the system of blocks after learning a friend's vision was becoming impaired. They were first introduced on а street near the Okayama School for the Blind in Okayama, Japan on March 18, 1967.

A decade later, the blocks spread to all Japanese railways. The rest of the planet soon followed suit.

Miyake died in 1982, but his invention lives on almost four decades later, making the world a little safer.

COMPANY STORE

New project for Division 4 Davies Steel hopper cars are in!



These are based on Dean Freytag's steel mill modeling. Dean 's railroad was the South Ridge Lines and the steel mill was known as Davies Steel. We have designed a 70 ton three bay hopper car that in theory belonged

to the South Ridge Lines and was leased to Davies Steel. There are four pre-lettered cars with application of pre-printed decals to expand a fleet of cars to 12 numbers. Price is ONLY \$20 each. The cars have arrived. We have sold about 45 Davies Hopper Cars. You may see them advertised in various places. There are 11 MDT Reefers remaining. Shirts, Hats, and Patches available.



Wood Side,2 numbers available \$18 ea.

Division 4 Patches \$3 ea.



MCR Schoolhouse Laser Cut Kit \$45 ea.









SHIRTS and HATS ARE NOW AVAILABLE THROUGH THE CO. STORE!

Polo's along with both short and long sleeve.

FREE DVD'S!

I should remind everyone that we have a library of how to DVD's for member use. A \$10.00 deposit for each DVD rented. \$10.00 returned when DVD returned at next meeting. Check the listing by clicking on MEMBERS ONLY, then VIDEO LIBRARY to see a list of over 120 DVD's!

SCOTT BENSON
CO. STORE MANAGER

APRIL 2019 Jim Moore on JMRI's Decoder Pro

What can Decoder Pro do for you? Jim will guide you through what you need to know to program your engines using the software program. BTW, Decoder Pro is a free program.

MAY 2019

The Biggest Events in U.S. Railroad History Since 1850 Gary Sole.

This clinic will cover railroad history starting with the development of Chicago as a rail hub in 1850, to the current railroad landscape of 2019. Along the way, the timeline will cover the four Transcontinental railroads, the financial panic of 1893 (that totally changed the railroad maps of America), development of US Steel, the USRA Joint line, Great Depression, Mergers and many more current events. Along the way are a number of modeling ideas.

CLINICS WANTEDHelp!!!! I am looking for programs for January through June 2019. If any of you would like to share your modeling techniques, know of someone I could contact for a program, or have a suggestion for a program topic, please contact me. If you have contacted me previously about a program, please take time to remind me again.

Larry Madson lmadson@roadrunner.com 440-934-2643 or 440-864-2305

Clinic Presentation Aids Division 4 has a digital projector available for use by Division members for presenting clinic programs in digital format. We now also have a carousel slide projector with carousels. The Division also has a video camera available for program enhancement. Anyone wishing to use the camera or the projectors for their program, contact Larry.

LARRY MADSON
CLINIC CHAIRMAN

There was NO MARCH contest as we held the Biennial Auction REMINDER TO FEBRUARY WINNERS, PLEASE BRING AND SHARE YOUR MODELING TIPS AT THE APRIL MEETING

The April contest is for HEAVY DUTY OFF LINE CONSTRUCTION EQUIPMENT, rollers, graders, dozers, back hoes, steam/power shovels etc.

Once again, in a effort to reduce confusion, I've included some pictures of heavy duty construction equipment. The diesel crawler is a semi-scratch, kit-bash from the Cheerios Shop and the grader is a Rio Grande Models kit.







Don't forget the May contest is for A SMALL TOWN BANK and these can be be judged for Achievement Program points. Bring your AP forms if you want to be judged.

DAVE "MR.
CHEERIOS" LAWLER
CONTEST CHAIRMAN

FYI - Per the National and Regional contest rules,:

"The diorama had to be a maximum of two square feet and had to be constructed on a wood or foam base"

This should be noted by any of you diorama builders who might wish to enter a contest at a higher level than ours here at the North Coast Division.

BIENNIAL

(EVERY OTHER YEAR)

AUCTION

WRAP UP



BY GREG NOETH

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The March 2019 meeting (Bi-annual) Auction Results.

We had 50 members sign-in as buyers &/or sellers.

14 Members sold items.

31 Members were buyers.

Total money changing hands was \$1,646.00 with a Division 4 donation of \$164.00 and 4-H of \$15.00. (The Division once again opted to not charge the standard 10% fee. A member generously donated the funds generated by the sale of his items to the Division. Coincidentally, the funds raised was exactly 10% of the total sold. - Editor)

The next auction will be March 2021! The seasoned team of auctioneers, Lee Sheffield, Frank Bongiovanni and Gary Sole and their team of runners did a great job of maximizing the prices on the sellers' behalf while their commentary continued to inspire and amuse all.

THANKS TO ALL THAT BOUGHT AND SOLD AND ESPECIALLY TO OUR AUCTION TEAM!

Items sold ran the full gamut from very old and well used to brand new, including track, rolling stock, motive power and structures. There were in addition a number of railroadiana items.

The Division again this year waived the usual 10% fee, allowing sellers to receive the full amount bid. Treasurer Greg Noeth led the financial end of the auction assisted by Dave Williams and Bruce Bowie.

The evening event and cleanup finished at 10:15 PM.

Sales totaled **\$1,646.**00

HOW DID THE NICKLE PLATE GET ICE?



The drawings on the next page are excerpts from the Sanborn Insurance Company's fire insurance maps. From the 1860s to the middle of the twentieth century, Sanborn Insurance Co. mapped the denser parts of thousands of towns in detail. There are two major on-line sources for access to them.

Library of Congress

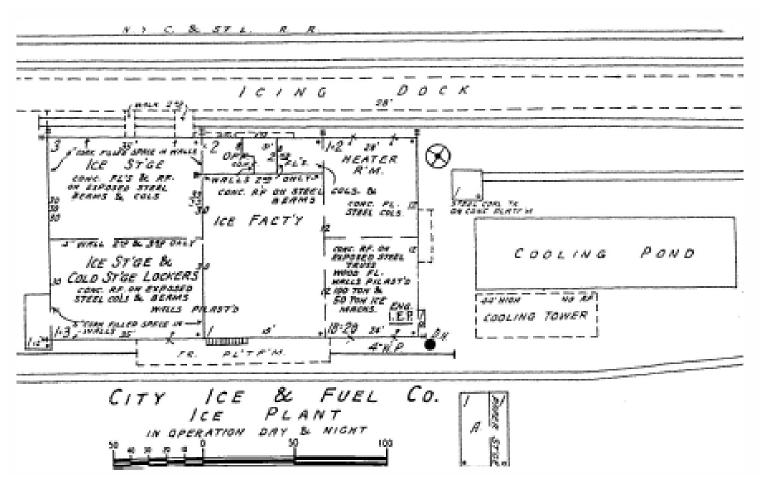
https://www.loc.gov/collections/sanborn-maps

Ohio Web Library https://oh0051.oplin.org:2154/

The former covers the whole country, and is in color, which shows building construction, as well as having a thorough explanation of the maps.

The Ohio Web Library is limited to black and white scans, but covers even villages like Grafton and Wellington. Did the CH&D have a transfer table in Lima? (Yes) What industries did the Big Four serve in Wellington? Start from the cheese warehouses and work your way out.

BY SPAIN JAMES



Well, here's how they did it in Bellevue in 1949.



Or, if you're a slim rail guy, and want to know how big the Denver and Rio Grande depot in Durango was, you could try this.

DIGITRAX UP-5 TRACK STATUS LED

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I purchased my first DCC system in 1996. My system of choice was, and continues to be, manufactured by Digitrax. I still LOVE my Digitrax system. And having used other systems, I would still choose Digitrax over many other good systems. The reasons are mine and do not necessarily make sense to other system owner's. That's OK.

This is not to say Digitrax makes the best system (although I think they do) nor their designs are perfect. A case for the negative is the ubiquitous UP5 LocoNet Universal Interconnect Panel. These panels are typically distributed around the fascia providing a location to plug in a throttle using one of the two front jacks. While the newer duplex throttles no longer require being plugged in to connect to the system, many (myself included) still utilize simplex throttles necessitating the use of these jacks.



The only other function of the panel to operators is the small LED located in the very center of the panel labeled TRACK STATUS. This LED will light when track feeders are connected to two terminal screws on the back corners of the unit AND the track power is turned on.

This is a very handy feature, particularly on layouts with multiple operators. These layouts tend to have multiple power sub-districts fed through electronic circuit breakers. A too frequent problem occurs when an engineer enters a turnout with the points against him/her, a short occurs and the electronic circuit breaker interrupts power to the section it protects.

We don't always know why our engines stop moving. Mechanical issues? Dirty track? A short circuit? Etc. If you feed track power to the UP-5 LED you have an easily recognized indicator that power is on/off to a given power district. That is the good news.



PHOTOS BY THE AUTHOR

The track power travels on the Digitrax UP-5 circuit board from the terminals on the back through two small diodes to the LED. The bad news, and in my honest opinion, a Digitrax design flaw, is the diodes are underrated. Over time they tend to fail. When they fail they generate a short circuit that in turn trips the electronic circuit breaker.

OK, you have a power district on your layout that has a short. What is causing it? We typically look at engines followed by rolling stock. Did an engine enter a turnout against the polnts? Did a piece of rolling stock derail? Did one of those pesky metal grab irons fall off your museum quality model in just the wrong spot to cause a short? Anyone that has built or is responsible for the maintenance of even a small layout will know the degree of difficulty in finding a less than obvious short. And who in their right mind would think of those pesky little diodes on that circuit board buried behind your fascia?

A good friend asked Jim Moore and I to travel to Michigan to help an elderly (well, older than Jim and I anyway) friend troubleshoot his layout. He had had a short in a large section of his DCC layout for two years and had never been able to find it. After a great breakfast at a Clyde, OH "greasy spoon" local diner, we made the trek north.

The layout was quite large, maybe 25' x 25'. It was an older layout that had DCC added to a portion of it. The shorted section was good size by square footage but fairly basic in its track configuration. Of course, there were no drawings and peeking under the skirt, the wires were not the most neatly laid out. Jim and I started our search by identifying the ends of the power district. We then removed all motive power and rolling stock. Still shorted. Hmmm. We then looked closely at all the track trying to spot an errant screw or other metal object that might be the source of our unwanted electrical path. Still nothing. Hmmm.

Being the younger technician (sorry Jimmy, but it is true), I got down on my knees and started tracing the bus wires under the layout. I hadn't gone far when I saw a pair of feeders leading off to where? I followed them to the rear terminals of a UP-5.

That is when the antique Edison light bulb in my head went off! I actually recalled something I had read a long time ago about the diode failure issue and

subsequent short circuit they caused. I excitedly yelled up to Jim (I think he was napping, so I loudly yelled) to pull the UP-5 off the fascia and remove the two track feeders. Bingo! The short cleared and our friend's friend was delighted to once again be able to run trains on his layout.



So now I am building my latest layout, the East Broad Top v3.2. I have installed my DCC system including three power districts subdivided into nine power sub-districts. The sub-districts are protected by PSX electronic circuit breakers by DCC Specialties. I really want to use the UP-5 LED to indicate track power status. But when my trains won't move I DON'T want to be dependent on my aging brain cells to recall in the years ahead the potential source of a short.

I noticed the PSX has some auxiliary outputs available. One set of outputs can provide remote LED status. Ah ha. I did a test running two wires from the PSX to the rear track connections on the UP-5. The UP-5 LED lit up with track power on and went off when I tripped the PSX by shorting the track. With the track power restored, I then shorted the two wires running between the UP-5 and the PSX, simulating a UP-5 diode failure. The LED went off, but DID NOT trip the PSX breaker. So I now had the solution I wanted.

I also have a couple spots I would like the LED track status but I do not plan to install a UP-5. I determined the PSX's auxiliary output can drive more than one LED. At least three in my case. So I have answered another layout design question.

As a side note, and to support those who identify me as anal, I decided to change the UP-5's LED. The original is a bicolor LED with a "funky" color. I unsoldered the original and replaced it with a green LED. After all, GREEN means GO and if my engines are GOING you should see a GREEN LED, shouldn't you??

Duh.

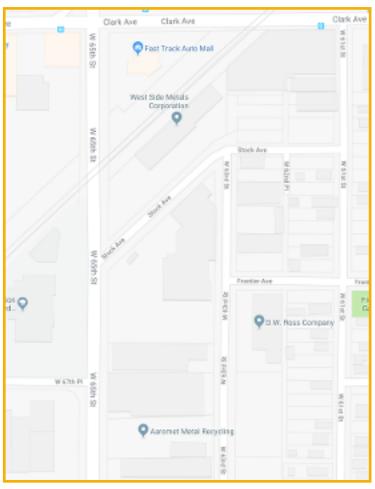


DRIVING AROUND THE OLD CLEVELAND STOCKYARD AREA (WEST 65TH)

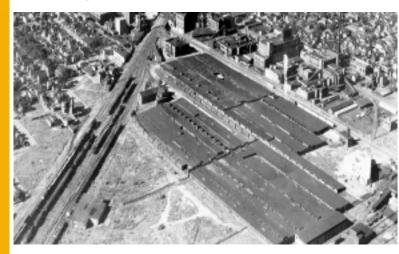
by JOE KURILEC, MMR

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I can remember the old stockyards in the early 1950s and all of the "interesting" smells. Years later I used to drive by the stockyard area on my way to work.



The old Swift & Company building on west 65th was torn down in 2018. Above is a map showing the streets around the old stockyard area where these 2016 images were taken.



This aerial view shows the complete stockyard complex in the 1920s. K-Mart had a store located here. West 65 th. runs center right to top left.

Almost at top center, the square building at the end of the stockyard complex was once a hotel named "Hotel de la Hoof".

The Swift & Company building is the large building at the top right. There are still rails in the "tree lawn" that parallel West 65th.



The view above taken off of the internet shows the many holding pens in the 35 acre stockyard complex. The stockyards were organized in 1881. In 1893 it purchased the Farmers & Drovers' Stockyard Company which was located on Scranton Road.

A landslide destroyed that location, moving the stockyards to 3200 West 65th.



In 1944 there was a large fire that destroyed the holding pens.

The photo at the top of the next column is of a building that was on Dennison and Storer Ave. It was used to show livestock that was for sale to the meat packing plants.

That building became Rollercade. A well know roller skating rink. It was also the site of a Fazio's food store in the late 1960s.





Taken from West 65th. street looking west toward Store Ave. The stockyards closed in 1968. Three years later the Chicago stockyards closed.



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Around March 2018 demolition started on the building.



Getting back to my drive around this area, I found the back of one of the many building still standing. Notice the dark brown stone details!



In the same general area I found this group of 6 stacks. Not very prototypical!



Across the street I found an old lonely tank car in an empty field. I would think it was used to hold by products for the stockyard.



SCENERY WE HADN'T THOUGHT OF



BY JOHN HEMSATH, MMR Member John Hemsath came across this online article and sent the link to a few lucky members. I thought it was unique and fitting so I have used it as an article. Hey new Contest Chairman, maybe a subject for a monthly contest? - Editor

Miniature Figures Top Coin Purses, Makeup Compacts, and Teapots in Lush Narrative Scenes by Kendal Murray

FROM: thisiscollosal.com

MARCH 13, 2019

KATE SIERZPUTOWSKI



"Family Style, Smile" (2012), mixed media assemblage, 11 x 13 x 10 cm

Kendal Murray works in miniature, crafting

assemblages that present familial scenes built into and on top of common items found in the home such as glass tea pots or coin purses. The objects are often covered in fake grass, and present wholesome scenarios—such as a family posing on their car in front of fall foliage, or a man taking a jog through a pasture (while being followed closely by a heard of fluffy sheep). The Sydney, Australia-based artist is currently lecturing in Design at the School of Humanities and Communication Arts at Western Sydney University, and is represented by Arthouse Gallery in New South Wales, Australia. You can see more of her playful sculptures on her website.



"Bird's Eye View, Blue Sky Debut" (2012), mixed media assemblage, 18 x 13 x 13 cm



"Promised Land, On Hand" (2012), mixed media assemblage, 10 x 8 x 10 cm



"Breakfast Time, Just in Time" (2012), mixed media assemblage, 11 x 13 x 13 cm

$THE\ FLATWHEEL\$ volume 54 Number 4 | 24



"Exceed Speed, Mislead, Concede" (2012), mixed media assemblage, 18 x 24 x 14 cm



assemblage, 5.5 x 10 x 10 cm



"Fun Run, Dry Run" (2012), mixed media assemblage, 5.5 x 10 x 10 cm



"Earthward, Skyward, Homeward" (2012), mixed media assemblage, 21 x 26 x 16 cm





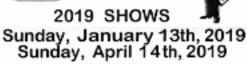




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\$7.00/Adults \$5.00 Sr. Citizen \$3.00/Children (12 annue) Cost:

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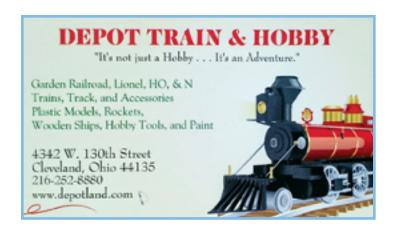
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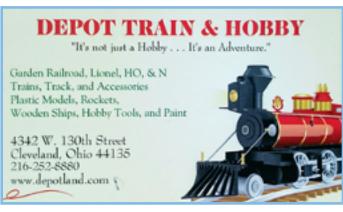
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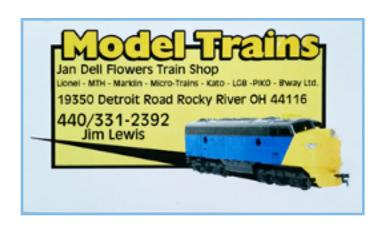
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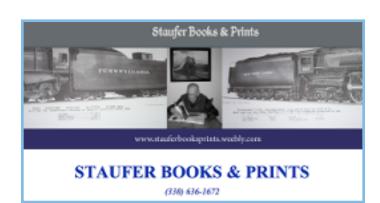
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DIVISION 4, MCR, NMRA

The North Coast Division

The North Coast Division holds 10 meetings a year (none in July and August). Meetings are on the 2nd Friday of each month. A social half hour starts at 7:00 p.m. followed by a short business meeting at 7:30. After a short break, a railroad themed raffle and clinic complete the typical agenda. Meetings are held at The Church of The Redeemer, 23500 Center Ridge Road, Westlake, OH 44145. Visitors are welcome to attend any meeting.

The Division's newsleter, *The Flatwheel* is published monthly (except during July and August) by Division Four of the Mid-Central Region (MCR) of the National Model Railroad Association

(NMRA). All comments are welcome. Views expressed in *The Flatwheel* do not necessarily reflect the opinion of the NMRA, MCR, or Division Four.

Uncredited photos courtesy of the editor or staff photographer Dave Williams.

The Flatwheel is typically electronically published no later than the Monday preceding the monthly meeting. Submissions are due no later than the 26th of the prior month, for example, August 26th for the September Flatwheel.

Lackawanna EMD F-3 (He thinks!) - Dave Lawler



We are Division 4 of the Mid-Central Region of the National Model Railroaders Association. With more than 200 members from Cuyahoga, Erie, Huron, Lorain and Medina counties in the state of Ohio. The North Coast Division meetings are normally held on the second Friday of the month to hear guest speakers, share skills, have railroad related clinics, and to share common problems and successes. Many of us get together informally in round-robin sessions to operate and work on each other's layouts, or just to talk railroads and modeling.