



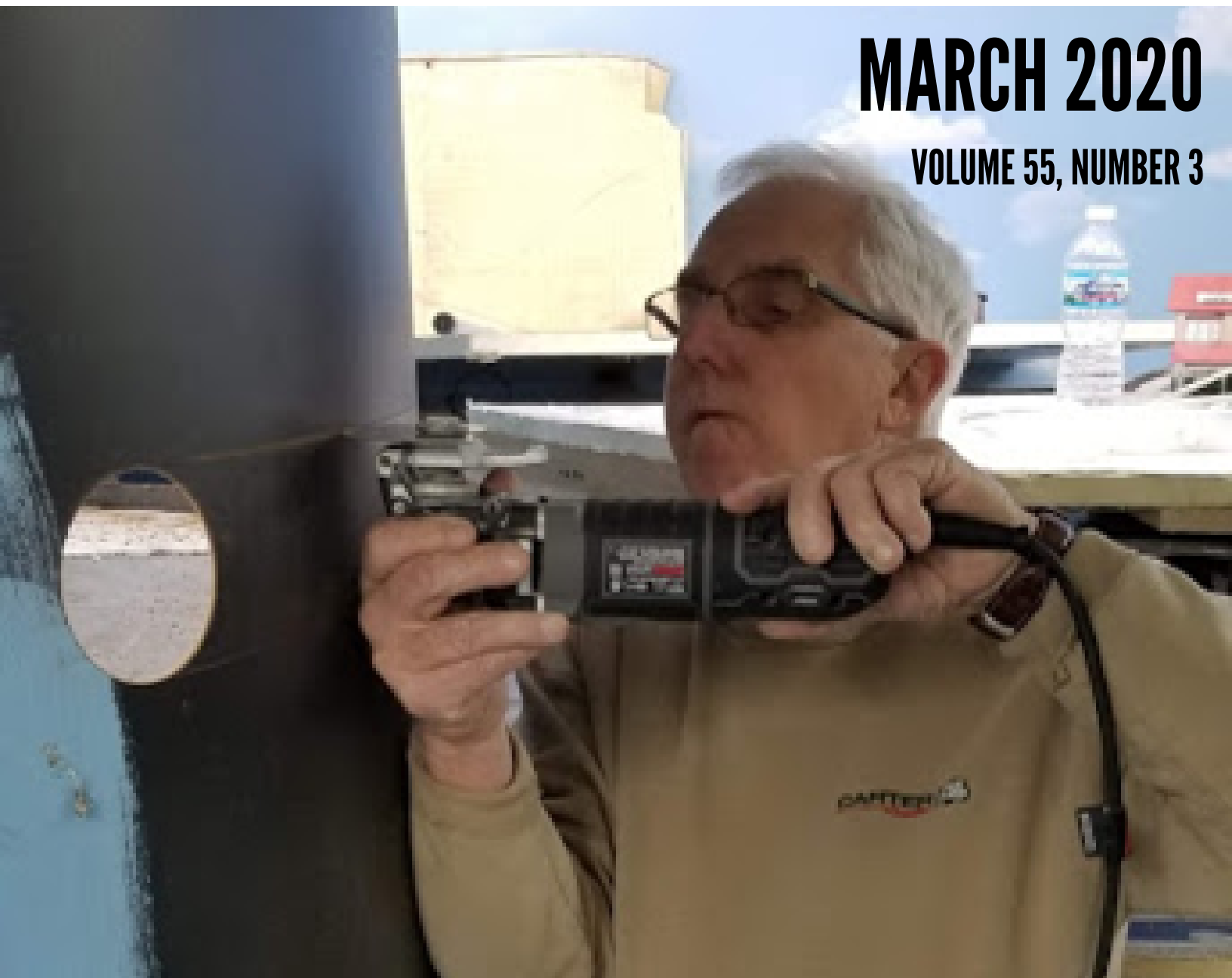
THE



FLATWHEEL

MARCH 2020

VOLUME 55, NUMBER 3



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COVER PHOTO: Your editor has been aggressively building his layout with the help of a great crew. Pictured on the cover is Division 4 member Jeff Gray cutting hole for viewing future hidden track. And, I might add, doing it much better than I could do!



NORTH COAST LEADERSHIP

ELECTED OFFICERS

Superintendent - Lee Sheffield lakeshorenyc@yahoo.com

Assistant Superintendent - Ron Morgan,
ronalco844@gmail.com

Secretary (& Flatwheel Staff Photographer} - 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 - Fred Wagner,
boonedog0219@gmail.com, 419-908-8251

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 - Joe Filipiak, graftonpotter@frontier.com

Historian/Archivist - Frank Bongiovanni

Raffle - Adam Woodie, woo3482@hotmail.com

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

Clinics - Larry Madson, lmadson@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 - Don Glass

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

DIVISION 4

THE NORTH COAST DIVISION

JOIN US ON FRIDAY, MARCH 13TH FOR OUR NEXT MEETING.
WE OFFER GOOD FELLOWSHIP, FREE SOFT-DRINKS/COFFEE AND
AN INFORMATIVE CLINIC ON SOME ASPECT OF OUR HOBBY.
DON'T JUST BELONG, PARTICIPATE!

WHEN & WHERE WE MEET

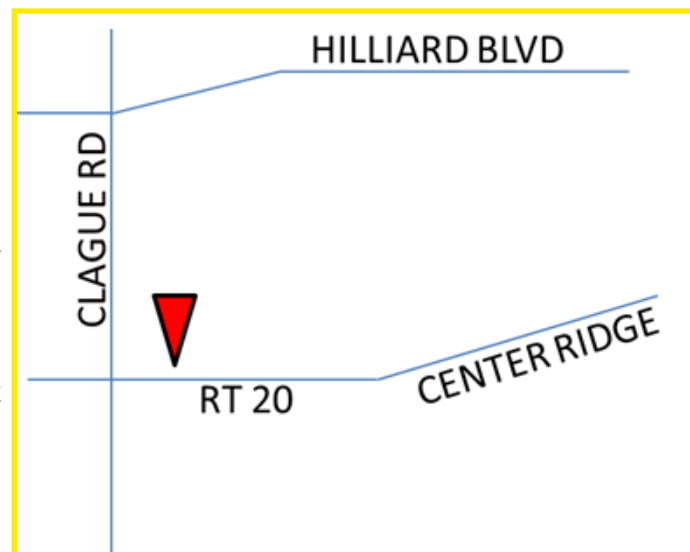
The North Coast Division holds 10 meetings a year (none in July and August). Meetings are on the 2nd Friday of each month. A social half hour starts at 7:00 p.m. followed by a short business meeting at 7:30. After a short break, a railroad themed raffle and clinic complete the typical agenda. Meetings 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 members. Send your request to join to 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.



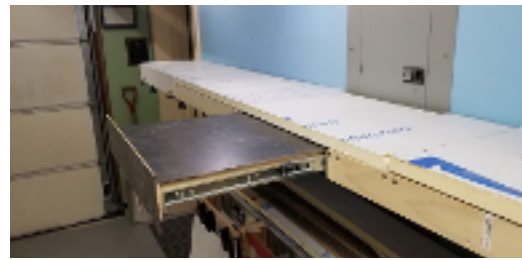
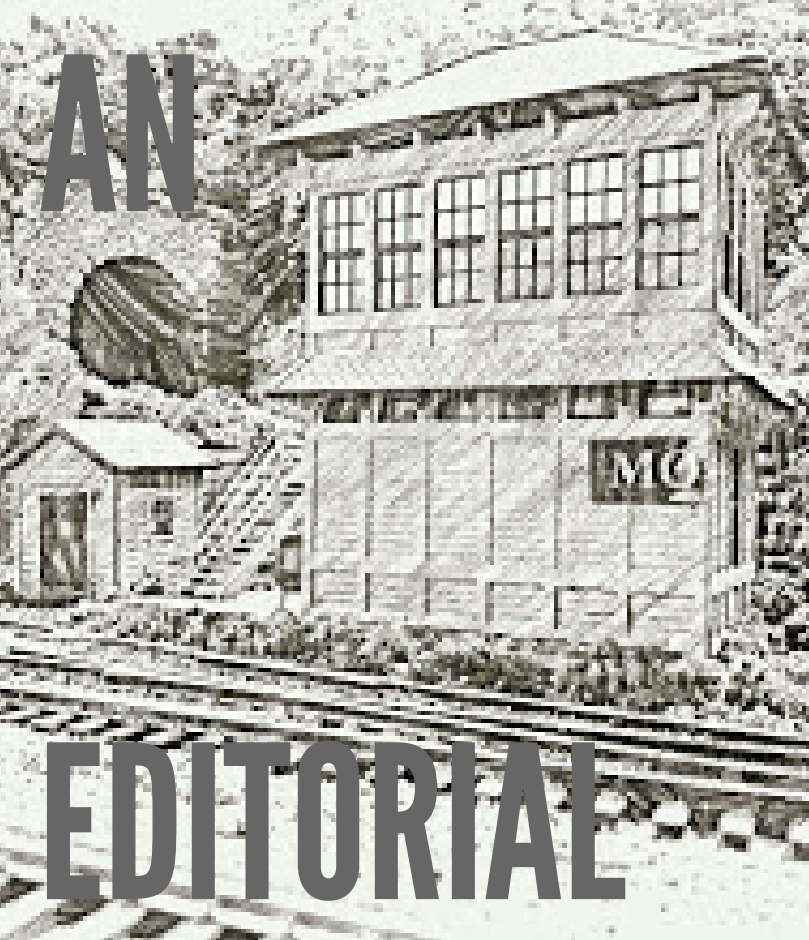
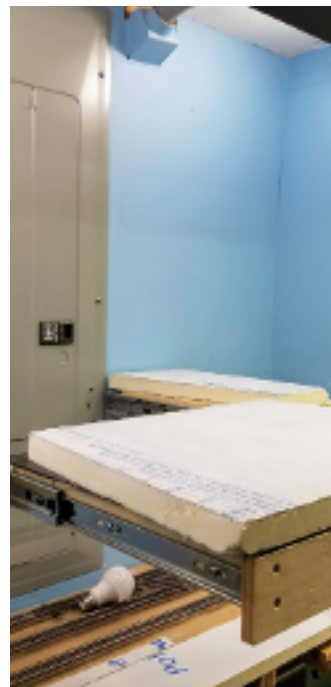


photo is the drawer prior to cutting the foam base and attaching the small section to the drawer.



However, likely due to my efforts, not theirs, the drawer front did not close on one side tight to the table frame. I was not looking forward to reworking the drawer slides for a better fit. I mentioned this to Fred at the beginning of our recent work session. Fred looked at it for maybe 5 seconds and then pointed out a very simple and fast solution. A solution I never would have "seen". Thank you Fred!!

I have editorialized on this subject before but it can be the difference between having a layout and not having a layout.

So once again, a great way to "git'r dun" is having a crew, be it one or many, help you and motivate you. The layout will be fun and the friendships priceless!

**The layout will be fun
and the friendships
priceless!**

BRUCE BOWIE
EDITOR



I have been making great strides since last summer in building my HO version of the East Broad Top Railroad. With the start of a new school year, I work 6 hours each school day at our local vocational school. I have made a concerted effort to come home, take a power nap, then work 1-2 hours on the railroad. A little time on the railroad each day makes for a lot of progress over time.

After our local crew helped Jim Moore's wife in the tear down and sale of Jim's railroad, I was thrilled the crew agreed to start attending monthly work sessions at my home. Some of their efforts are pictured in this month's cover and last page photos. The additional man-hours and the motivation they bring to me to have accomplished something since their last session are major benefits to having a crew!

In addition to man-hours and motivation, they bring a host of skill sets. Some I have but could be better at and some, such as the cloud painting by Gary Dunn I pictured in last month's editorial, I don't come close to having.

My upper deck stretches across the wall where my main electrical panelboard is located. Obviously I will need the ability to access the breakers from time to time.

As an example of the skill sets they bring, fellow Division 4 members Jeff Gray and Fred Wagner installed some drawer slides I need for a small section of the the upper deck to pull out so I can open the panel. Shown in the

FROM THE SUPER

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

Member appreciation night went well for those of us that braved the cold that night. Go figure, the coldest night of the winter season so far had to be meeting night. But everyone who showed up got plenty to eat.

Elections went well. Dave Williams stepped down from his position as Secretary and Chris Schick graciously stepped up to fill his spot. The motion was made and seconded before she could change her mind. Actually she made the decision of her own free will. But the rest of us got railroaded, I mean elected. In all honesty, I have enjoyed being your Superintendent for the past two years and look forward to the next two. My door is always open for suggestions or corrections. And if I am going in a wrong direction please pull me aside and let me know. But get ready for 2022. We will be looking for some new blood to head up the Division as Ron Morgan and I will have reached our term limits. Ron, I expect will run for the Superintendent spot but we will need an Assistant Superintendent. It's not bad, just an hour meeting once a month.

For those who did not attend the past meeting. We are actively pursuing a new venue to have our meetings as our meetings have become a standing room only event. We have between 80 and 90 members showing up for meetings and there are not enough seats. Joe Filipiak is looking into the Community Room at the Westlake City Recreation Center. The center is 3 miles west of our current location at the church on Center Ridge Road. The same road the church is on. It can be accessed from both Center Ridge and Hilliard roads. This change is not set to occur until September and we will be filling everyone in as things move along.

Division 5's Kirtland show is March 14th and 15th. The module group will be setting up at the show and George Keller will be looking for volunteers to man the membership table along with members of Division 5. Regardless make it a point to attend the show.

The Mid-Central Regional Convention (Steel City Express) is approaching fast, May 28th thru the 31st in Pittsburgh. It is being held at the Doubletree Hilton in Greentree, on the south end of Pittsburgh. For all us railfans, that's right across the road from Wheeling's Rook yard. Division 2 will have the usual assortment of convention activities to keep you busy. So fill out a registration form and send it in and join the fun.

If it wasn't enough last month with Baker's Square closing now Carrie Cerino's is closed. I was thinking of looking into a new location for our Award's Banquet but now I will definitely have to find a new place. I have a couple of suggestions from members to look into but if you know of a place that can seat a hundred people let me know. Better yet give them a call and find out what their cost per plate is for a buffet style meal.

Please continue to welcome any 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 March 13th.

As always, Model Railroading is Fun !!!

**LEE SHEFFIELD,
SUPERINTENDENT**



THE NORTH COAST DIVISION

BOD MEETING MINUTES

NMRA MCR Division 4 BOD Meeting Tuesday 11 Feb 2020

Church of the Redeemer, Westlake Ohio

In Attendance: Lee Sheffield, Ron Morgan, Greg Noeth, Dave Williams, Joe Kurilec MMR®, Adam Woodie, Steve Kaplan, Gary Schaefer, George Keller, Chuck Klein, Joe Filipiak, Bruce Bowie, Joe Mehalic, Ben Lanza, Fred Obreza, Fred Wagner, Frank Bongiovanni, Brian Haas, Chris Shick, Chuck Shick, Larry Kuczynski.

Superintendent Lee Sheffield called the meeting to order at 7:00 pm.

Joe Filipiak reported that his search for a new Division meeting location had resulted in a tentative verbal agreement with the Westlake Recreation Center. Joe stated that our reason for looking for a new location concerned our recent attendance, which tends to overwhelm the church's meeting hall. The room available to us at the Recreation Center is one-and-a-half to two times the size of our current hall. A separate room will be available for non-rail attendees (generally meaning members' wives), and that vendors would have adequate space to set up tables in the main room. We would be permitted to bring in our own food. Parking is close to the building and deemed to be sufficient. The building is located approximately three and one-half miles further west from our current location. The cost would be higher than our current rent. Gary Schaefer made a motion that we enter into a contract agreement with the Westlake Recreation Center for the use of the rooms to begin in September 2020. The motion was seconded by Greg Noeth. After discussion, the motion passed unanimously.

Election Teller Chuck Klein reviewed the Division's election procedures. All elected positions are open for this year's election, with all incumbents currently running unopposed. The exception being the position of Secretary, as Dave Williams has reached the end of his second term and must step down. Chuck stated that Chris Schick has volunteered for the position. Chuck said that additional candidates could be chosen by nomination or petition during the upcoming General Meeting. If no additional candidates are identified at that time, Chuck will call for acceptance by acclamation by the membership during the meeting, and ballots would not be required. It was agreed that Chuck would call for nominations and petitions early in the business meeting to allow adequate time for additional candidates to obtain signatures. Ballots, if necessary, will be sent to the membership for March voting.

Dave Williams noted that he had found what he believed were issues in the Division's Bylaws. It was stated by several of those present that the latest set of revisions to the Bylaws had not been finalized. Lee called for those possessing the latest version to forward a copy to him as soon as possible for review and determination of the steps required to produce a completed version for general membership review and approval. Issues indicated by Dave will be addressed during the review process.

Larry Kuczynski reported that the Division's picnic will be August 8, 2020 at the NEOLS facility.

Meeting adjourned at 8:14 pm.

**DAVE WILLIAMS,
SECRETARY**



GENERAL MEETING MINUTES

NMRA MCR Division 4 General Meeting Minutes, 14 Feb 2020 **Church of the Redeemer, Westlake, Ohio**

Superintendent Lee Sheffield called the meeting to order at 7:30 pm and called for any corrections or additions to the January General Meeting Minutes. Hearing none, Lee declared those Minutes as officially accepted.

Treasurer Greg Noeth gave a report of the Division's financial condition.

Election Teller Chuck Klein gave the slate of current candidates and informed the membership that additional candidates could be added by either nomination or petition by the membership. Chuck asked the membership if any additional candidates would be identified through those means. On hearing of none, Chuck called the call for candidates to be closed. He then recommended that since there was one candidate for each position that they be declared elected by acclamation. Steve Kaplan made a motion to accept the election by acclamation and Don Golden seconded. The motion passed by verbal vote, with no opposing votes.

Membership Chair George Keller asked the evening's visitors and new members to identify themselves. George said that volunteers would be needed at the upcoming Railfest to staff the membership tables on both days. Name tags are being reorganized, with the "new member" green name tags being retired to the standard white. Officer name tags will remain yellow.

Clinic Chair Larry Madson said that he would be showing the Buster Keaton movie *The General* in lieu of a clinic due to it being Member Appreciation Night with pizza. Next month's clinic will be by Bruce Brintnall MMR® and Frank Bongiovanni, and the April clinic will be by Bram Bailey. Larry is looking for volunteers and suggestions for clinics after that point.

Lee gave a review of the February 11, 2020 BOD meeting. He informed the membership that we would be moving to the Westlake Recreation Center as of the September 2020 meeting. He gave a description of the facility, with questions being answered. Lee also stated that, based on the BOD meeting, the Bylaws were being reviewed. The picnic will be on August 8th at NEOLS.

Lee said that our normal after meeting location, Baker's Square, had permanently closed, with no suitable replacement identified yet.

Modular Group Chair Adam Woodie spoke about upcoming events for the group, including Medina tomorrow, Railfest, the Avon Lake Library, and the National Train Show.

Flatwheel deadline is February 26.

Contest Chair Joe Filipiak said that tonight's contest is for railroad towers, and to vote for both models and dioramas. Next month's contest will be for flatcars with loads. Last month's contest winners were asked to speak about their entries. April's contest will be Pullman sleepers and May's contest will be for rubber tired vehicles.

There was no Company Store for the evening.

Adam Woodie gave a review of the items available for the evening's raffle.

Layout Chair Ron Morgan said that Division layout tours would take place on May 17th and 23rd. The business meeting was adjourned at 8:06 pm.

**DAVE WILLIAMS,
SECRETARY**



From the 2020 Great Big Home and Garden Show at the IX Center - Gary Schaefer



MODULE GROUP

The module group activity has picked up again after taking a well deserved break from displaying at two demanding events over the holiday season. Recently, the module group was set up at the Medina Library in conjunction with the library's Art in Motion event. This event was held the same weekend as the Medina Ice Festival. Attendance by the general public was light to moderate though-out the day but steady.

Next up on the module group's plate will be Railfest. NMRA Mid-Center Region Division 5's show will once again be held at the Lakeland County Community College which is located at 7700 Clock Tower Drive, Kirtland, Ohio. As in year's past, this event will be held in the Physical Fitness Center of the College on March 14th and March 15th from 10:00am to 4:00pm each day. Our group will have a small display (40 foot lineal display including crowd barriers) located in the gym on your right when you enter the Physical Fitness Center.

Two weeks after Railfest, the module group will be displaying at the Avon Lake Library. The dates of the event will be Saturday, March 28th and Sunday, March 29th.

As always, anyone interested in joining the module group, please contact me via email or see me at the monthly meeting.

Until next time.



Adam "Hot Box" Woodie
MODULE GROUP

MEMBERSHIP

WELCOME NEW MEMBERS!

Hello again from the desk of your Membership Director. I have come to realize that in Division 4, NMRA we have many membership directors. As I look around the meeting room I see new faces every month and that is a result of everyone being an Ambassador and Membership Director of not only Division 4 but of the NMRA. So much so that we have been forced into making a change in our meeting location because of increased membership. Again this year we will be represented at the Railfest 2020 Model Train Show MCR Div.5 holds at Lakeland Community College on March 14 and 15. Doors open at 10:00 AM so get there early for the deals. Many thanks to the volunteers who will be manning the membership table with my wife and I. Remember that as Model Train Enthusiasts there are 5 seasons in the year. Spring, Summer, Fall, Winter and Model Train season.

In closing be sure to check your membership identification cards to make sure that you are up to date with your NMRA Membership.



GEORGE KELLER
MEMBERSHIP CHAIRMAN



Members enjoying pizza at the March "Member Appreciation" meeting.

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

As always, be sure to check out the items available at the monthly raffle. I try to have something that will appeal to everyone.



ADAM WOODIE,
THE RAFFLE DUDE

COMPANY STORE

The Company Store will be back at the March meeting with new goodies!

I'll have more of the Glue Loopers at the March meeting, demand was hot in January! I'll also have some of the glue pens we saw in the January clinic. More finger LED lights, Golden Spike stamps, HO gages etc. for sale at upcoming meetings.

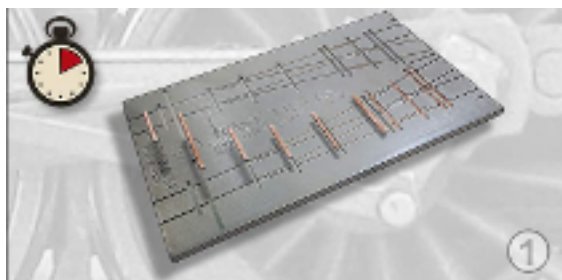


Davies Steel hopper cars are still available!

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 REDUCED to \$17 each.

Division 4 shirts and hats are available through the Company Store. Order at the monthly meeting, or through the form on the Company Store page on our web site. Division 4 patches are also available at \$3 each.

We have a library of how-to DVD's for member use, available at our meetings. A \$10.00 deposit for each DVD rented. \$10.00 returned when DVD returned at next meeting.



Want to get something new done for your layout over the coming months? The Division maintains an inventory of Fast Tracks jigs, tools and supplies. Code 83 #4, #5, #6, #8, #6 Gantlet and a #6 single/double crossover are available. Also - a number of our members have used them to complete the turnout construction requirements for the NMRA's Civil Achievement Program.



SCOTT BENSON

COMPANY STORE MANAGER

CLINIC

March 13, 2020

Frank Bongiovanni and Bruce Britnall MMR

Frank and Bruce will present a somewhat free-form clinic on structures. They will discuss building and scratchbuilding structures for your layout, techniques, material, tools, tips and tricks. Audience participation is very much encouraged!

April 10, 2020

Help!!!! I need a program for April 2020

CLINICS WANTED

Help!!!! 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.

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; lmadson@roadrunner.com

440-934-2643 or 440-864-2305.

LARRY MADSON
CLINIC CHAIRMAN



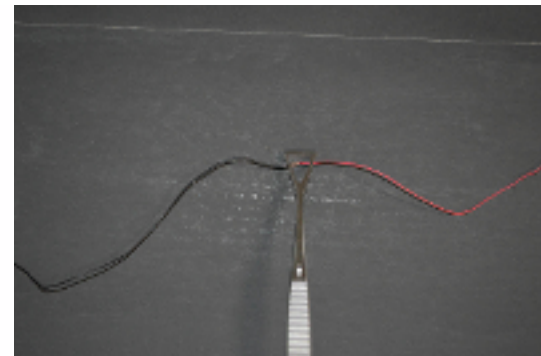
After many years being our Clinic Chairman, Larry has asked we find a replacement so he can "retire". For anyone wishing to be more active in the Division, this is an excellent opportunity. Contact Lee if interested.

THIS & THAT

REPLACEMENT LEDs FOR FLUORESCENT BULBS - While at Home Depot getting a few fluorescent bulbs I came across an LED bulb to retro fit regular fluorescent shop lights. They cost under \$10.00 each. I found a two pack universal LED bulb that fit T-8 or T-12, four foot bulbs selling for \$17.60. They work great and should last a long time.



The new retro fit LED bulb is to the left. - Joe Kurilec, MMR®



SPLICE IT EASY SOLDERING

Splice-It-Easy Soldering Tweezer

87864

List Price \$24.95

Online Price \$18.95

TWEEZERS - The next item I found in the Micro-Mark (www.micromark.com) tool catalog. These tweezers hold wires or any other small parts that need to be soldered. They work great. The tweezers are about 6 inches long and lock holding the item to be soldered firm. The triangle opening allows for the tip of the soldering iron to make the joint.

I found another type of soldering tweezers in the Micro-Mark catalog. These are quality tools that make model railroading projects easy!- Joe Kurilec, MMR®



Double Soldering Tweezer with Stand

88576

List Price \$24.95

Online Price \$20.95

CONNEAUT CREEK BRIDGE - The NKP bridge over Conneaut Creek will be replaced by NS in the near future. Get out there to take pictures!

From Railfan & Railroad Mag. 2-20 issue.- *Joe Kurilec, MMR®*

NS - Conneaut Creek Viaduct
Ashtabula County, Ohio
Photo taken by Todd Dillon,

found on: <https://bridgehunter.com/oh/ashtabula/bh62983/>



Mark Hinsdale 8 May 2012



On our recent trip to Massachusetts as Amtrak's Lake Shore Limited traveled past Utica, New York, I snapped the lower photo of this New York Central interlocking tower (Tower 30). Very little has changed on this abandoned tower since the upper photo, taken nearly 8 years earlier. Note even the upper door is still wide open! -

CONTEST TABLE

The February Model Contest towered above all the other contests so far. Forty-six votes were cast with the results as follows; 1st place - model, Joe Filipiak, 2nd place - model, Joe Kurilec, 3rd place - model, Frank Bongiovanni. The diorama section of the contest had three entries with Jim Grell taking 1st place followed by George Keller with 2nd place and John Witt's entry as 3rd place. Thanks to all who brought in models and dioramas to show and thank you to all who voted. We had a nice variety of towers submitted but if you want to see a really wide variety of entries, check out the Contest Table at the March meeting. The contest is an interesting flat car(s) load. Everyone has a flat car so show us what you've got, load it up and **BRING IT IN**.

The April meeting contest is a Pullman/sleeper passenger car, any era, from heavy weights to Amtrak.

Well, that's it for now from the contest box. See you and your flat car (loaded) at the March meeting.

March's contest will be for flatcars with loads.

April's contest will be Pullman sleepers

May's contest will be rubber tired vehicles.



JOE FILIPIAK

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.

MODELS



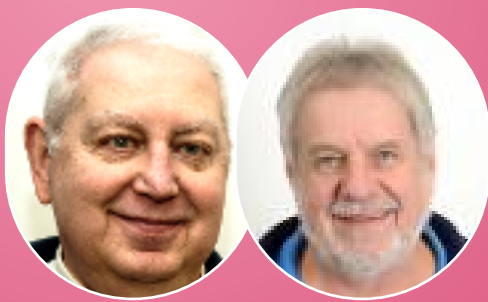
MORE MODELS



DIORAMAS



DIVISION ELECTIONS



**BY CHUCK KLEIN
& JOE KURILEC, MMR[®]
NOMINATING COMMITTEE**

From the February Meeting Minutes

Election Teller Chuck Klein gave the slate of current candidates and informed the membership that additional candidates could be added by either nomination or petition by the membership. Chuck asked the membership if any additional candidates would be identified through those means. On hearing of none, Chuck called the nominations for candidates to be closed. He then recommended that since there was one candidate for each position that they be declared elected by acclamation. Steve Kaplan made a motion to accept the election by acclamation and Don Golden seconded. The motion passed by verbal vote, with no opposing votes.

Any questions contact Chuck, cbklein765@gmail.com, or Joe, jkurilec@earthlink.net.

Our Division 4 Officers And Directors taking office effective at the June 12th meeting:

Superintendent- Lee Sheffield

Assistant Superintendent- Ron Morgan

Treasurer- Greg Knoeth

Secretary- Chris Shick **

DIRECTORS

West- Gary Schaefer

East- Fred Obreza

At -Large- Jeff Lauren

At -Large- Brian Haas

Tri- County- Fred Wagner

**Chris Shick is new to the Board.

Fred Wagner stepped in to fill the vacancy left by Jim Moore's passing.

**Thank you to all our officers for
offering their time and energy
to make our Division the
successful Division it is! - Editor**

SPRING LAYOUT TOURS

LAYOUTS WANTED FOR THE SPRING OPEN HOUSE TOURS

The dates for the Spring Division 4 Layout Tours will be Sunday May 17th and Saturday May 23rd 2020. Three members have indicated that they would like to participate. I am working on several more possible layouts. If you are interested, please see me at the Division meeting to sign up.

So far Chuck Cline, Larry Kowicki in Parma and Joe Filipiak in Grafton have volunteered.

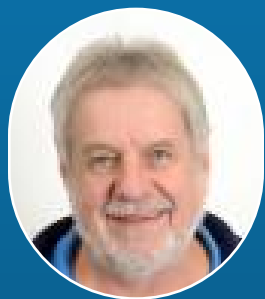


Joe Filipiak's CHESSIE SYSTEM
RR, CHICAGO DIVISION
JUNCTION

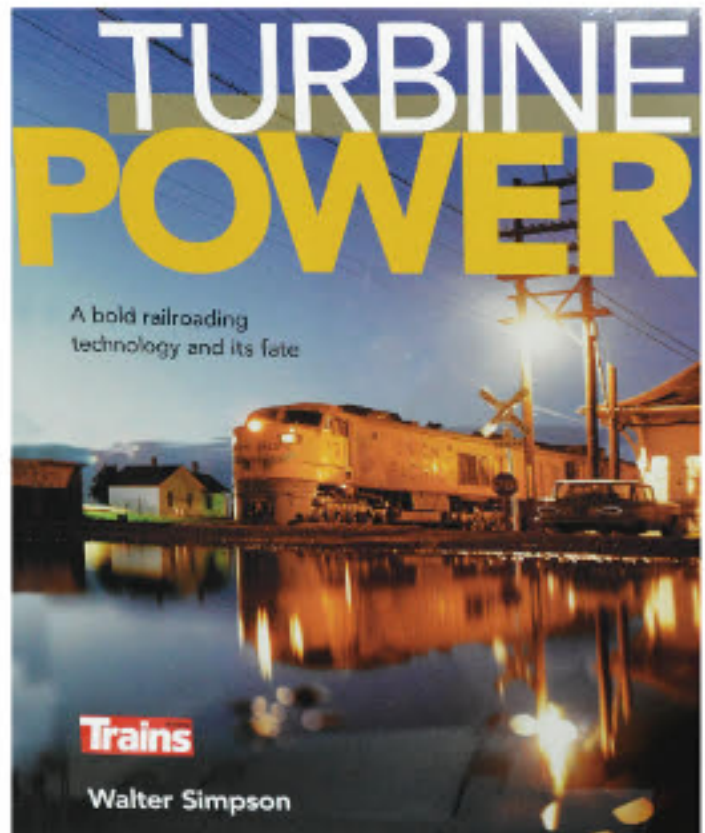
BY RON MORGAN

Want to get more done on your layout? Volunteer early to have your layout featured on our Spring tour. There is nothing more motivating than knowing guests are coming!!!

TURBINE POWER REVIEW



BY JOE KURILEC, MMR[®]
PHOTOS BY THE AUTHOR



www.kalmbachhobbystore.com

\$22.99

Author Walter Simpson has done a great job of researching several railroads search to keep coal as a fuel to supply steam powered locomotives. He also looks at gas and oil fired turbines.

The soft cover book has many color and black & white images, along with detailed drawings. There is a chapter on the use of atomic power. " What could possibly go wrong?! ". This is VERY good reading.

I learned that there was a oil-fired gas turbine tested on the C&NW in 1952. Its name was the Blue Goose! The only Blue Goose I knew of was a steam engine on the Santa Fe.

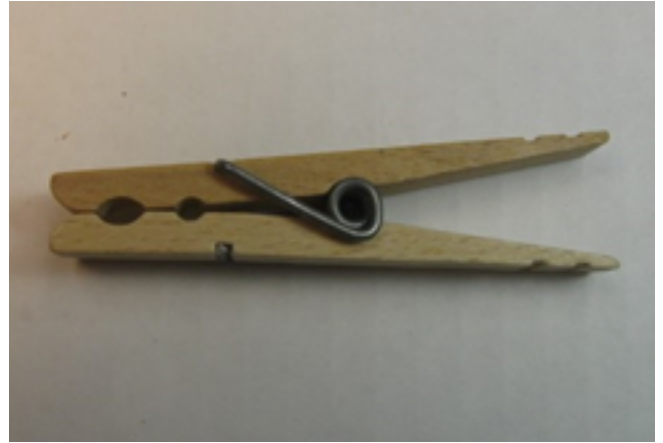
The turbine loco was built by Baldwin-Westinghouse.

Don Wetzel's NYC M-497 Jet car also shares a chapter. Unfortunately Don passed and never saw the book.

Normally I would not be interested in a book on this subject. Boy did I learn something here!

Here is something I have found very useful in modeling work.

NON-MARRING CLAMPS FOR DELICATE WORK



1. Get a wooden spring clothespin.

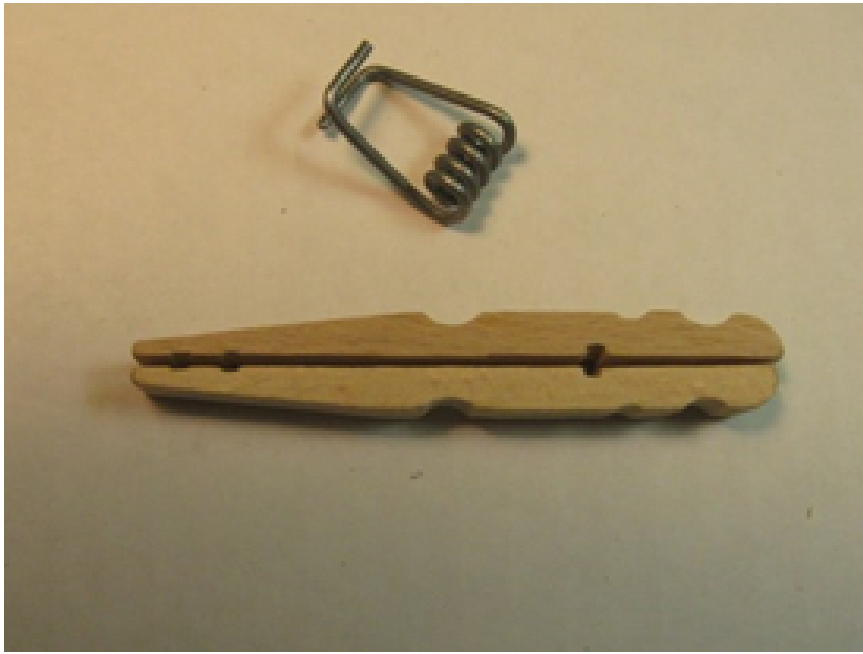


2. Take it apart



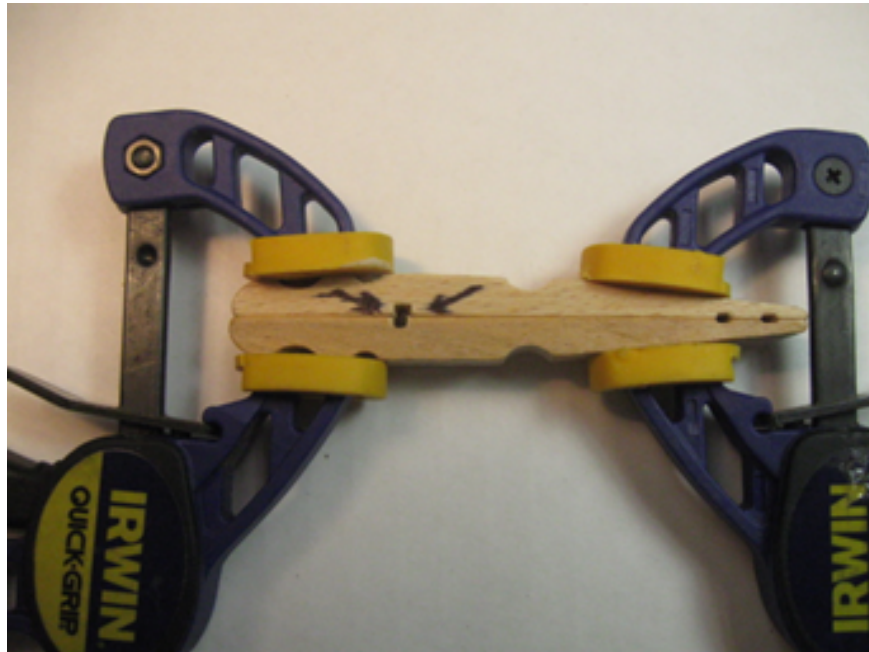
MR. CHEERIOS' CRAZY TOOLS

BY DAVE LAWLER
PHOTOS BY THE AUTHOR



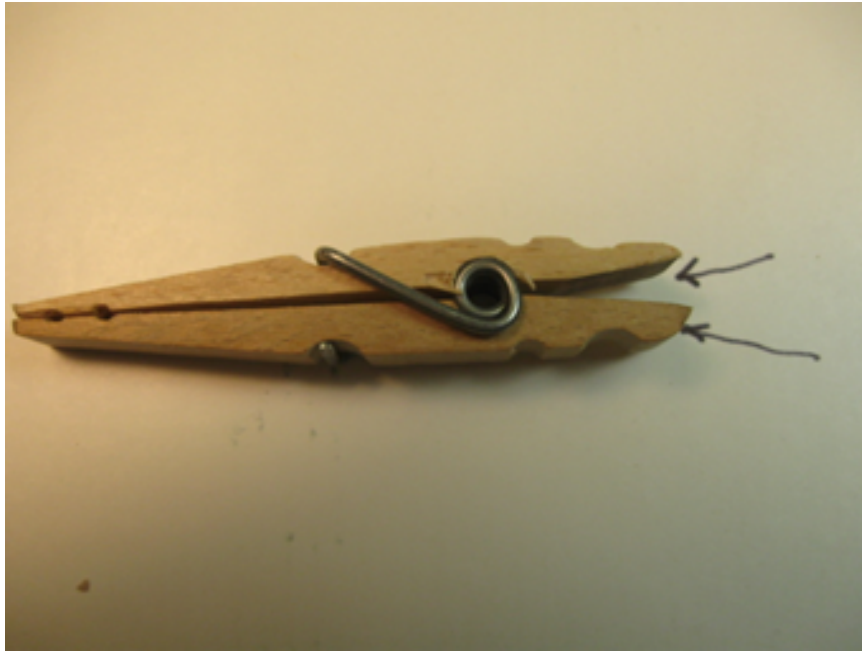
3. Flip the two halves over back to back.

4. Clamp them together tightly.



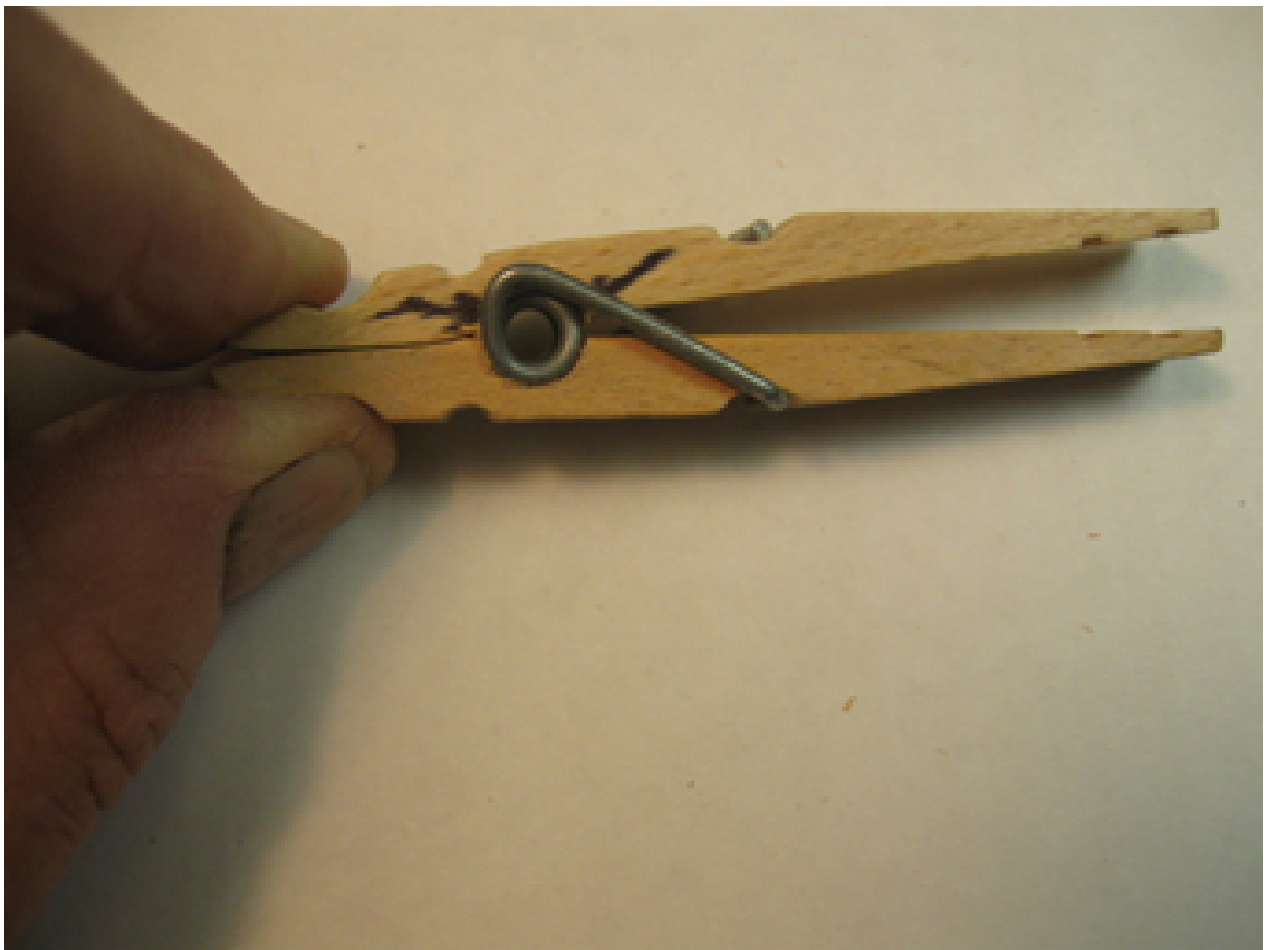
5. Drill or file out the notches where the spring arms were previously located.

See the arrows on the previous photo.



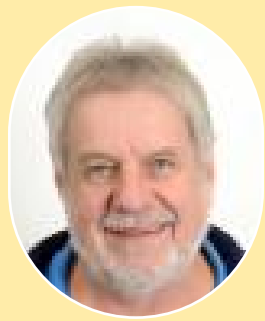
6. Re-assemble the “clamp” as shown and file or sand out clearance angles as shown by the arrows. I use a small belt sander for this step but it can be done before the “clamp” is re-assembled.

The spring arms are now where the spring body used to be.



7. Finished “clamp” ready for use complete with Mr. Cheerio’s thumb and forefinger.

COLLISION OF PENN CENTRAL FREIGHT OV-8



BY JOE KURILEC, MMR®

IMAGES ARE FROM THE CLEVELAND,
OHIO POLICE DEPARTMENT, FROM THE
COLLECTION OF DON WETZEL OR AS
NOTED.

Images are from the Cleveland, Ohio Police Department, from the collection of Don Wetzel or as noted. Research used the National Transportation Safety Board findings: RAR-75-03. Accident ID: 79812.

The collision took place on former tracks of the New York Central at the mouth of the Cuyahoga River. In 1968 the New York Central and the Pennsylvania Railroad merged to form Penn Central.

On May 8, 1974 train number OV-8, while traveling eastbound was contacted by the drawbridge operator. OV-8 was told the route was clear. OV-8 was traveling 33 miles per hour. This was the old mainline of the New York Central and was controlled with automatic block signals. The drawbridge operator then remembered that a boat was waiting for the bridge to be lifted. He opened the bridge and did not contact the crew of OV-8!

The drawbridge interlocking home signal was 600 feet from the bridge and was red!

OV-8 smashed into the counterweight of the bridge killing the lead engine's crew.



**The frame of the lead engine
can be seen to the right of the
counterweight.**



The massive counterweight can be seen behind crews working to remove locomotive components. Notice the fans on the top of the unit, top center.



The force from impact hitting the bridge is seen in this image of the second unit.



Auto frames were spilled on to the tracks from boxcars that were torn apart. Bulldozers were used to push cars off of the track to get the mainlines open as soon as possible. I have been told that crew in the caboose did not know about the crash as the cars in front of the caboose absorbed much of the impact. They thought the OV-8 had come to a stop!



This 2019 view of Bridge 1 is very peaceful compared to the wreck of 1974. Notice the tower to the left.

Photo, Joe Kurilec, MMR®

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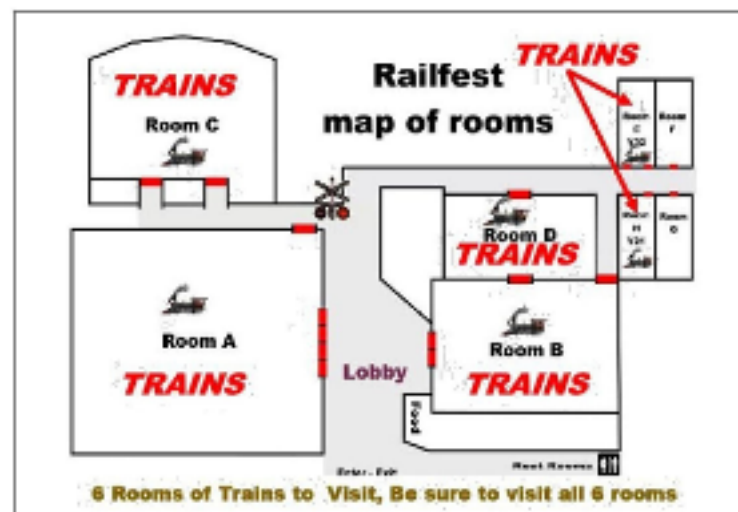
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RAILFEST 2020 DINNER

7th Annual Railfest Dinner * March 14, 2020

Will be held at **Painesville Railroad Museum** (aka Painesville Depot)
475 Railroad Street, Painesville, Ohio 44137
(Seven miles east of College)
Have Dinner in a Historic Train Station!

Time:
Saturday evening, 6:30 pm, March 14, 2020

Price:
\$22.50 per person

SPEAKER & SUBJECT
Tom Prokajewski, Cleveland, Painesville and Western Railway (CP&W Railroad)

RESERVATION DEADLINE
March 7, 2020

DINNER MENU
Tuscan Orzo Salad
Italian and Ranch Dressing on the side
Chicken
Roast Beef
Corn, Beef and Cabbage
Red Skin Potatoes
Rigatoni
Beverages Stations
Pots of Coffee - Pots of Decaf Coffee
Soft Drinks, Coffee Condiments Creamer, Sugar, Sweetener

Direction to Painesville Depot
Exit College, turn right (north) onto Rt. 208
North on Rt. 208 to OH Rt. 2 (2 miles)
East on Rt. 2 (1.5 miles) to OH 680 / OH 208 (just 225)
South on OH 208 for 225 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
Turn on Railroad Street to Depot



This Dinner is open to any one that is interested in model railroading or trains in general.

Please mail back with Second Check for the Buffet by March 7, 2020
(Check will be held & deposited March 16, 2020)
Make Checks payable to: Railfest

Print your name: _____ Amount Enclosed: _____ Check # _____

PLEASE PRINT NAME AS APPEARING

Mail to:
Tom Prokajewski
2942 E. 364th St.
Willoughby, Ohio 44094

Name: _____
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Return this part

106401-0010 00106 4/16/2019

NEW DATE!**28th Midwest Scale Train Show****March 28-29****Manufacturers, Clinics, Operating Layouts, Model Contest****All Scales and Gauges Welcome: N scale to 7/8" scale****Operating Layouts and Modules:**

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manufacturers and vendors**GREENFORD SPACE CENTER****7600 S RANGE, SALEM, OH
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Friday: 12:00 — 7:00 p.m.

Saturday: 9:00 a.m. — 4:00 p.m.

For more information, Contact:Gary Kohler, P.O. Box 133, Washingtonville, OH 44490-0133
330-719-0264 m2fq@aol.com

The **DATE AND LOCATION** has
changed to March 28-29 at
the **GREENFORD SPACE
CENTER** due to scheduling
conflict with the Salem
center.

The Midwest Scale Train
Show is focused primarily on
the Narrow Gauge genre. It
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"narrow minded" amongst
us. - *Your narrow minded
Editor*

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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 newsletter, *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.

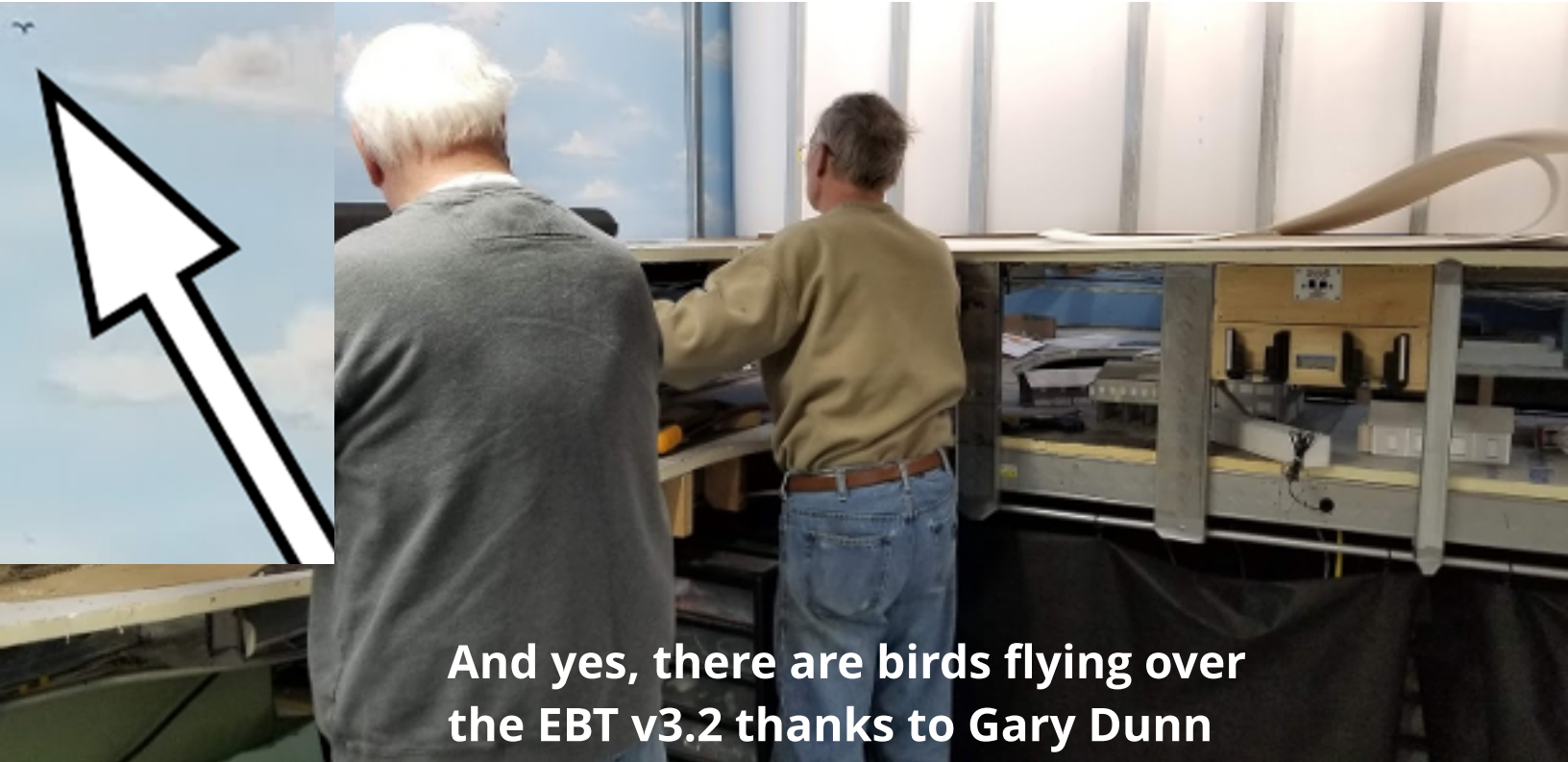
Uncredited photos courtesy of the editor or staff photographer Dave Williams.

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*.

ABOUT US

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.

Divison 4 Membership Chairman George Keller along with another good friend, Chris Boyd, installing buss wiring under the upper deck of my double decked East Broad Top v3.2 - *Editor*



And yes, there are birds flying over the EBT v3.2 thanks to Gary Dunn