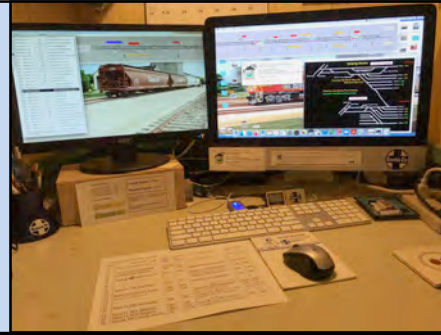


**Michiana Division**

National Model Railroad Association  
Midwest Region

**FORM - 19****Model Railroading in the Digital Age****A publication of the NMRA, Midwest Region, Michiana Division**

A word about the FORM-19 Masthead. Model Railroading in the Digital Age is the slogan of the Newsletter. In keeping with this line we will feature images depicting aspects of digital modeling. Currently we are showcasing an image from Tom Cain of his JMRI dispatcher station on his Eastern Illinois Santa Fe Railroad. You can send your images for possible use in the masthead to [chart7968@yahoo.com](mailto:chart7968@yahoo.com).

**3<sup>rd</sup> QUARTER  
DIVISION EVENT  
SCHEDULE**

**SATURDAY, July 17**  
**11:00AM CT, 12:00PM ET**  
**HOOSIER VALLEY  
RR MUSEUM**  
(Page 3)

**SATURDAY, August 21**  
**11:00AM CT, 12:00PM ET**  
**ELKHART NYC  
MUSEUM**  
(Page 3)

**SATURDAY, September 18**  
**10:00am CT, 11:00am ET**  
**LAYOUT TOUR**  
**GREG BUELTMANN**  
(Page 4)

**PLEASE,  
STAY SAFE  
AND HEALTHY**



**July 2021 Form-19  
Superintendent's Message  
Greetings Model Railroaders!**

It's July and throughout the United States the pandemic is receding, and our country is re-opening. Consistent with this, the Michiana Division will be coordinating two outings as part of our regular monthly meetings this summer.

On Saturday, July 17<sup>th</sup>, join us at the Hoosier Valley Railroad Museum in North Judson, Indiana (<http://hoosiervalley.org>). The museum is open from 9 AM to 4 PM Central Time. Visit the website to purchase train tickets (admission is free) and plan to spend the day or a few hours at the park. At 11 AM Central we will meet as a group informally at the picnic tables that are located just east of the museum building and gift shop.

Our August outing will take place on August 21<sup>st</sup> and we will visit the National New York Central Railroad Museum (<https://elkhartindiana.org/government/nnyccr-museum/>) in Elkhart, Indiana. Tickets to the museum (\$5) may be purchased online or at the museum. The museum is open from 10 AM to 5 PM Eastern Time and is located in downtown Elkhart near many restaurants and other attractions. We will gather near the entrance for a brief meeting at 11 AM Central.

Let me reiterate the invitation made in April to our informal gatherings on Thursday evenings at 6:30 central / 7:30 eastern. These Thursday Model Railroad Zoom calls started in May 2020 with a small group and have grown to include many devoted model railroaders from all over the country. The topics are as varied as the people who present. If you are interested in receiving an invite to these gatherings, please contact me at [greg@uncleheavy.com](mailto:greg@uncleheavy.com).

Greg Buelmann, Division Superintendent

**Welcome to the 3<sup>rd</sup> Quarter of the FORM-19 for 2021**

**Invitation:** Please join us in our meetings for fellowship and learning with other model railroad enthusiasts. We meet on the 3<sup>rd</sup> Saturday, almost every month. See the location, time and topic at <http://michiana-nmra.org/meetings.html> as well as topics from previous meetings. The **next meeting** is **July 17** at the Hoosier Valley Railroad Museum. You will receive an email via “**groups.io**” with additional information for the meeting.

**Future meetings & ideas for topics:** Future meetings are planned for the Division to meet at the Elkhart New York Central Railroad Museum in August and a Layout Tour hosted by Michiana Superintendent Greg Bueltmann in September. The Division would like to meet at alternate locations between eastern and western areas of the Division, attracting more members from west of La Porte. Also, we may be able to “Zoom” some meetings in the future for those who cannot attend in person. We invite you to suggest topics interesting to you. You can do this by posting your ideas on the Division’s **groups.io**. Meeting locations and other attractions are mapped at <http://www.michiana-nmra.org> just click on “Resources” “Michiana Division Interactive Map”.

**From the “What is this?” guy. Tell us your guess on the Michiana groups list.**



**The Division had a full spring quarter of presentations.**



In April Bill Neal took us on a tour of the Panhandle Division of his Pennsylvania Railroad. You can see Bill’s presentation on YOUTUBE at the following link: <https://www.youtube.com/watch?v=5CLfXLAaPX8>



Norm Logan from NCR Division 9 was our presenter during the May meeting. Norm showed us his background painting technics. You can see some of Norms work in the May 2021 Model Railroader magazine pages 26, 28 and 29 from the Bill Neale layout story in the issue.



In June Rich Mahaney presented a clinic on “Storage Containers For Solids, Liquids and Gases For Model Railroaders”. Rich’s presentation is available on the ‘Resources’ page of the Michiana Division website.



**How about getting back together in person this summer?**

The Division is planning in person meetings this summer. The Division has looked closely at the status of the COVID-19 situation and feels it is time to get out and enjoy the sunshine. Our first event is planned to visit the Hoosier Valley RR Museum in July. In August we'll visit the Elkhart NYC Railroad Museum. And to top off the summer we will be treated to a layout tour hosted by Division Superintendent Greg Bueltmann. *See page 4 for COVID-19 information.*

**July 17<sup>th</sup> Division Meet at the Hoosier Valley RR Museum  
507 Mullberry Street, North Judson, Indiana**

[www.hoosiervalley.org](http://www.hoosiervalley.org)

The Hoosier Valley Railroad Museum is a railroad museum located in North Judson, Indiana. At one time, a significant portion of the working population in North Judson was employed by one of the railroad companies in town.

**Train Rides:** Admission to the museum is free, but there is a charge for train rides.

**Explore the Museum:** Visitors are encouraged to look at more than 30 pieces of rolling stock on display and in various stages of preservation.



**And the big news at the museum!!!**

Two BL2 locomotives have arrived for their new home at the Hoosier Valley Museum. They are the first EMD road switchers on the museum's roster. The locomotives are from the Saratoga and North Creek Railroad of North Creek, NY.

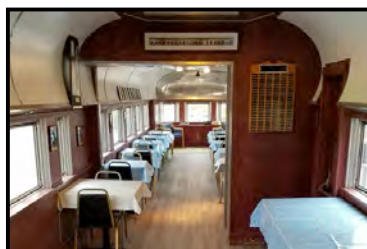
**August 21<sup>st</sup> Division Meet at the Elkhart New York Central RR Museum  
721 South Main Street, Elkhart, IN**

<https://elkhartindiana.org/government/nnycrr-museum/>

The National New York Central Railroad Museum, located in Elkhart, Ind., recaptures the glory days when America's railroads were symbols of progress and goodwill ambassadors across the country.

**Admission Adult:** \$6.00, Senior: \$5.00, Child (4-12): \$5.00

**Indoor Displays and Rolling Stock:** An original NYC freight house full of railroad displays, operating model railroad and artifacts. Outside you will see an NYC EMD E8 diesel-electric locomotive, 4-8-2 L-3a Mohawk steam locomotive, a GG1 electric locomotive, and many other pieces of rolling stock.



## September 16, 2021, 10 AM Central, 11 AM Eastern A Visit to Uncle Heavy's Ore Lines

Our division meeting for September will include a tour of Uncle Heavy's Ore Lines – Greg Bueltmann's layout featuring the Chicago and North Western and Milwaukee Road in Michigan's Upper Peninsula circa 1963. The layout is a work in progress and the pooled ore operations delivering iron ore from the mines in the Menominee region to the ore dock in Escanaba, MI. Greg's layout is in Gary, Indiana. There are other railfanning sites nearby so we may add to the agenda as the date approaches.



*Here is the COVID-19 information for the summer outings at publication time.*

**-HOOSIER VALLEY RAILROAD MUSEUM, JULY 17TH**

**FEDERAL LAW REQUIRES WEARING A MASK WHILE ON MUSEUM PROPERTY AND WHILE RIDING TRAINS. FAILURE TO COMPLY MAY RESULT IN DENIAL OF BOARDING OR REMOVAL. REFUSING TO WEAR A MASK IS A VIOLATION OF FEDERAL LAW AND YOU MAY BE SUBJECT TO PENALTIES UNDER FEDERAL LAW.**

**-ELKHART NYC RAILROAD MUSEUM, AUGUST 21ST**

**FULLY VACINATED ARE NOT REQUIRED TO WEAR A MASK WHILE VISITING THE MUSEUM. NON-VACINAED PEOPLE ARE REQUESTED TO WEAR A MASK WHILE WHEN INSIDE THE MUSEUM.**

**-LAYOUT TOUR HOSTED BY GREG BUELTMANN, SEPTEMBER 18TH**

**TO BE DETERMINED PRIOR TO THE LAYOUT TOUR DATE AND WILL BE ANNUNCED ON THE GROUPS LIST AND IN THE SEPTEMBER 1<sup>ST</sup> FORM-19 MONTHLY BULLETIN.**



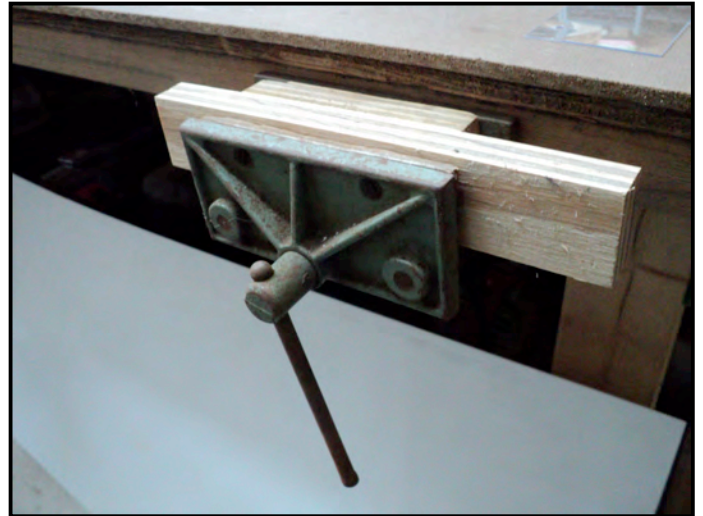
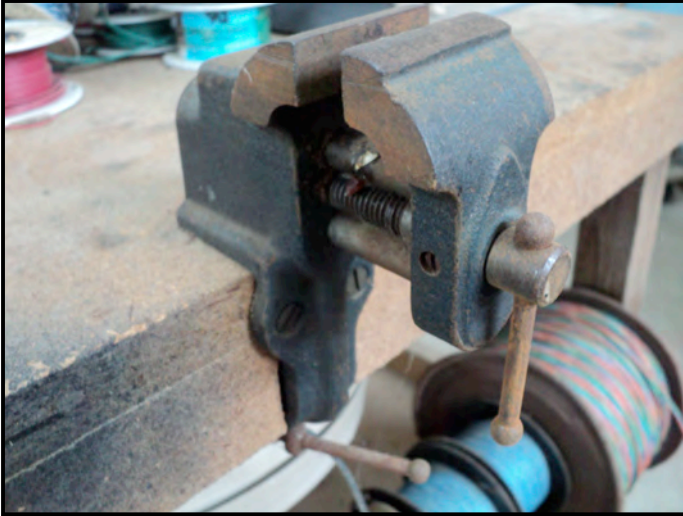
So what might the prototype do when a handrail breaks off from the frame? Drill a new hole and insert a new bolt.

Ron Christensen MMR describes a repair he made on one of his acquired locomotives.

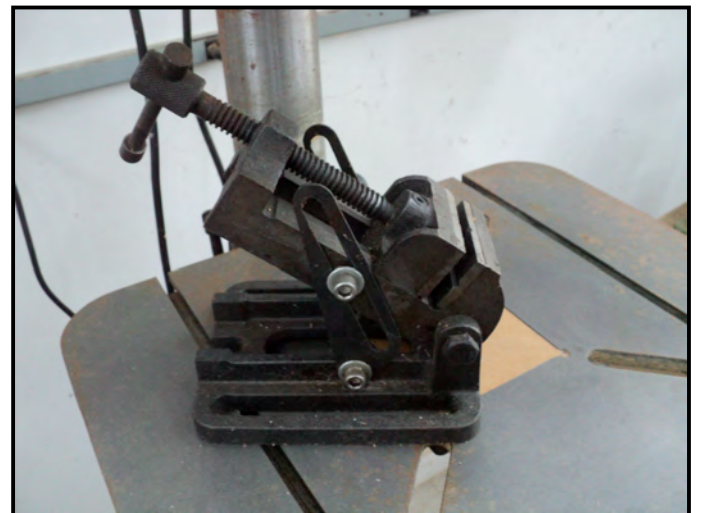
The handrail post broke off the locomotive. As you can see someone tried to glue it and removing the glue has scraped off some off some of the paint. So how to hold the post onto the locomotive. Ron drilled a #79 hole through the post and into the frame at a point that looked right. Then Ron inserted a wire and glued it in to represent a new bolt. The arrowhead shows the end of the wire. Ron mentions that he felt lucky the handrail appears to be straight.

**CLAMPS** (Part 3, By Chuck Hart)

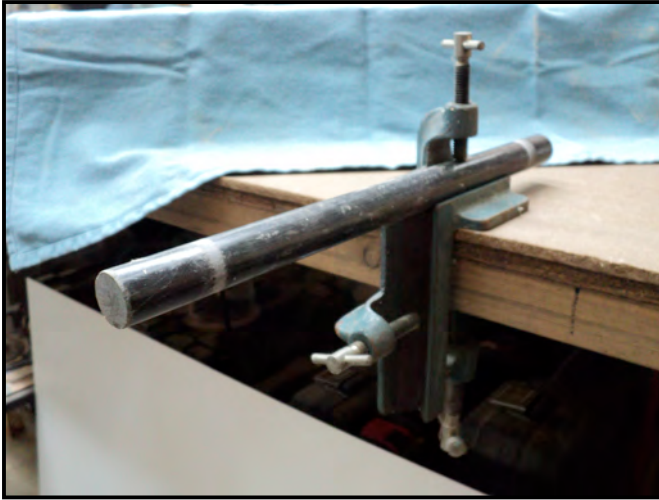
We'll conclude our discussion with some of the larger clamps that are usually found on the workbench. Various bench vises. This is by no means an exhaustive list but covers a wide variety for you to consider. If you have special or favorite clamps not shown here let us know about them.



**ABOVE:** This handy small vise on the left has 1½" wide jaws and is attached to a roll around cart. The wood vise on the right is bolted to the workbench. It has wide smooth jaws, which helps to prevent marring the work piece while holding the item firmly in place.



**ABOVE:** These sturdy drill press vises have long slots to enable them to be firmly attached to the drill press table. The vise on the right is fully adjustable from 0 to 90 degrees.

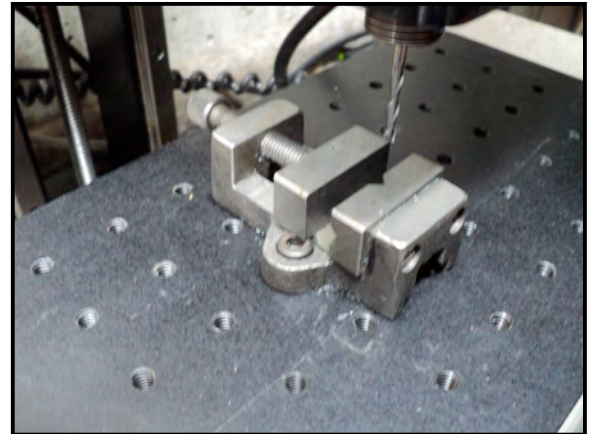
**CLAMPS Part 3 cont.**

**ABOVE:** The vise on the left is designed to hold round objects. The vise will firmly hold a round item in either a horizontal or vertical position. And when you really need to hold something from moving the vise on the right is the ultimate bench vise. This vise has wide 6-inch jaws, 360 degrees of swivel adjustment and a small flat surface plate if a hammer is needed to straighten an item. This vise is bolted to the workbench with ½ inch bolts.



And probably the 'Holy Grail' of the hobby vise is the PANAVISE brand or similar style. PANAVISE offers many accessories and various options for mounting them. An advantage of this style of vise is a base unit with an adjustable and swivel head, which holds the accessories in place. The unit on the left has a base that is held in place on a smooth surface by suction. The base has a rubber bottom and the lever on the right of the base, when turned, forces the air out at the bottom holding the base to the bench top. The vise shown will fit in any base unit and has interchangeable plastic and metal jaws. The base on the right has rubber feet to keep it from moving around on the bench. The small built-in trays on the base are handy for holding small objects during use. The vise in this base has rubber covered metal jaws. The jaws can be opened to about 6 inches.

**CLAMPS Part 3 cont.**



ABOVE: The photo on the left shows a base unit attached to a secondary device to clamp it to the workbench. The base could be attached directly to the workbench. Shown is a typical vise in the base. The middle photo shows a circuit card accessory. The circuit cardholder allows the capability to hold the card in various positions while attaching and soldering components. The upright on the right side of the bar is spring loaded to make it easy to insert and remove the circuit card. This makes it handy if you are working on more than one card of the same size. In the photo to the right is another style of a drill press vise. This is a small vise that can be attached to a table that has predrilled threaded holes. In this case the vise is attached to a table on a milling machine.

**'Club Corner'**

**From the Elkhart Model RR Club**

As most know almost all events in the last year had been cancelled. That included two important events for the Elkhart Club. First, the club passed 70 years of continuous operation in 2020. A celebration was planned for last May and that has been moved to a later undetermined date. The second event was the cancellation our Annual Train Show last March. Again, the Club Train Show scheduled for March of this year was cancelled. The good news is the Club has decided to have a Fall Show this year in October 2021. Below is the flyer for this year's Elkhart Train Show.

This years Train Show is scheduled for October 16, 2021.

For show information and other up to date Club happenings please visit the Club's website at:

[www.emrrc.com](http://www.emrrc.com)

16th Annual  
**TRAIN SHOW**  
Presented by  
The Elkhart Model Railroad Club

**SATURDAY**  
**October 16th, 2021**  
10:00 A.M. to 3:00 P.M. (E.D.T.)  
**Claywood Event Center**  
13924 N 1100 W ( County Line Rd.)  
Nappanee, Indiana 46550

150 vendor tables, all scales  
Admission \$5.00  
Ages 12 & under free with paid adult

For show & club information visit  
[www.emrrc.com](http://www.emrrc.com)  
Or see us on Facebook  
For vendor information contact  
Nathan Overmyer 574-850-8485  
Email: [trainshow@emrrc.com](mailto:trainshow@emrrc.com)



# NMRA NEWS

nmra®



**It's not too late to attend the NMRA National Convention**

**<http://www.pcrnmra.org/NMRA2021/>**

**NMRA 2021 RAILS BY THE BAY - JOIN US (VIRTUALLY)**

**This summer in Santa Clara**

**July 6-10, 2021**

## **MIDWEST REGION NEWS**

**<http://www.mwr-nmra.org>**

### **2021 Midwest Region Convention - CANCELLED**

Because of continued scheduling uncertainties caused by the pandemic, the MWR Executive Committee has voted to cancel the "Rockford Railway Convention" that was to have been held September 16-19, 2021. For the second year in a row, we are not going to be able to meet and share our great hobby. Unfortunately, the efforts put forward by the 2020 and 2021 convention committees have not been able to be put to use.



# Michiana Division News

<http://www.michiana-nmra.org>



**2021 NMRA President’s Award for Service to the Division Robert Blake (MWR, Michiana Division)** Bob served as Superintendent for seven years, formalizing regular meetings with meaningful content to grow the Division. It worked. He also served as chair of the NMRA’s EduTrain Program and grew that program into something beneficial to all NMRA Divisions. Congratulations Bob.

## BOD ELECTION RESULTS

Congratulations to John Banicki and Chuck Hart who were re-elected to the Michiana Division Board of Directors during the Annual Division Meeting in May.

## From the Michiana Division Nominations Committee

*Michiana Division Assistant Superintendent Election* will be held this winter. The Nominating Committee is soliciting for candidates at this time. This is a two-year term position. If you are a current paid-up member of NMRA MWR Michiana Division in good standing and are interested in serving as Assistant Superintendent please submit your name before November 15, 2021 to the Nominating Committee Chairman: James Temple, email [jngtemple@yahoo.com](mailto:jngtemple@yahoo.com)

## **NOTICE - Michiana Division YouTube Channel is now live!**

You can now view videos from our Division ZOOM meetings and other events videos. Check out our YouTube channel at <https://www.youtube.com/channel/UCbvaWZMhVoRweILW3aiXZlQ> We will be transferring previous videos and others into that channel as time permits.

## Michiana Division - 2815

The Michiana Division was activated effective September 13, 2009. Includes the following Counties in Indiana: Elkhart, Fulton, Jasper, Lake, La Porte, Marshall, Newton, Porter, Pulaski, Saint Joseph, and Starke and the following Counties in Michigan: Berrien and Cass.

DIV. SUPERINTENDENT	GREG BUELTMANN	<a href="mailto:greg@uncleheavy.com">greg@uncleheavy.com</a>
ASST. SUPERINTENDENT	RICHARD SMURAWSKI	<a href="mailto:rsmurawski@msn.com">rsmurawski@msn.com</a>
CHIEF CLERK	NEAL THOMAS	<a href="mailto:nfthomas@prodigy.net">nfthomas@prodigy.net</a>
PAYMASTER	JIM TEMPLE	<a href="mailto:jngtemple@yahoo.com">jngtemple@yahoo.com</a>
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