



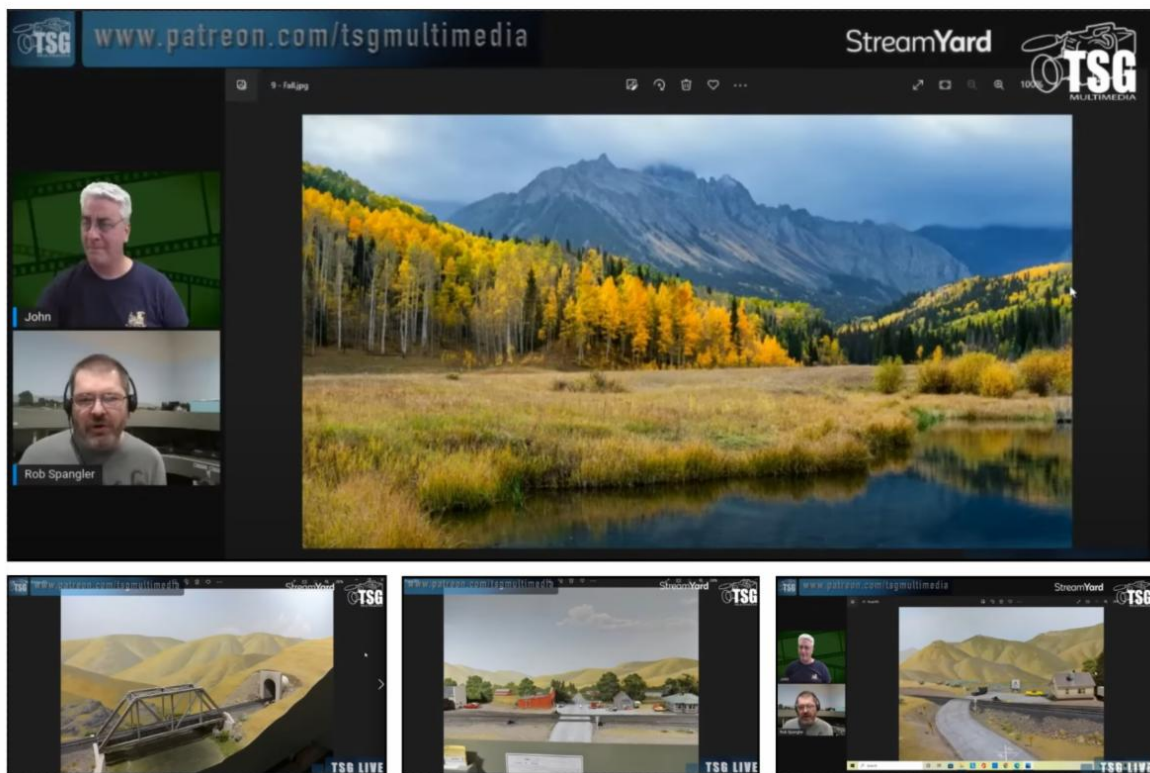
Volume 6, Number 10

October 2022

The NMRA's *Turntable* is a monthly publication which, like a railroad turntable, will lead you in several directions on the internet.

This e-publication is a collection of railroad and model railroad videos, podcasts, websites, and/or other information freely available on the internet that we think may be of interest to you. The NMRA claims no ownership of this information, nor do we endorse its creators or their websites. The *NMRA Turntable* will not promote individuals or their for-profit ventures.

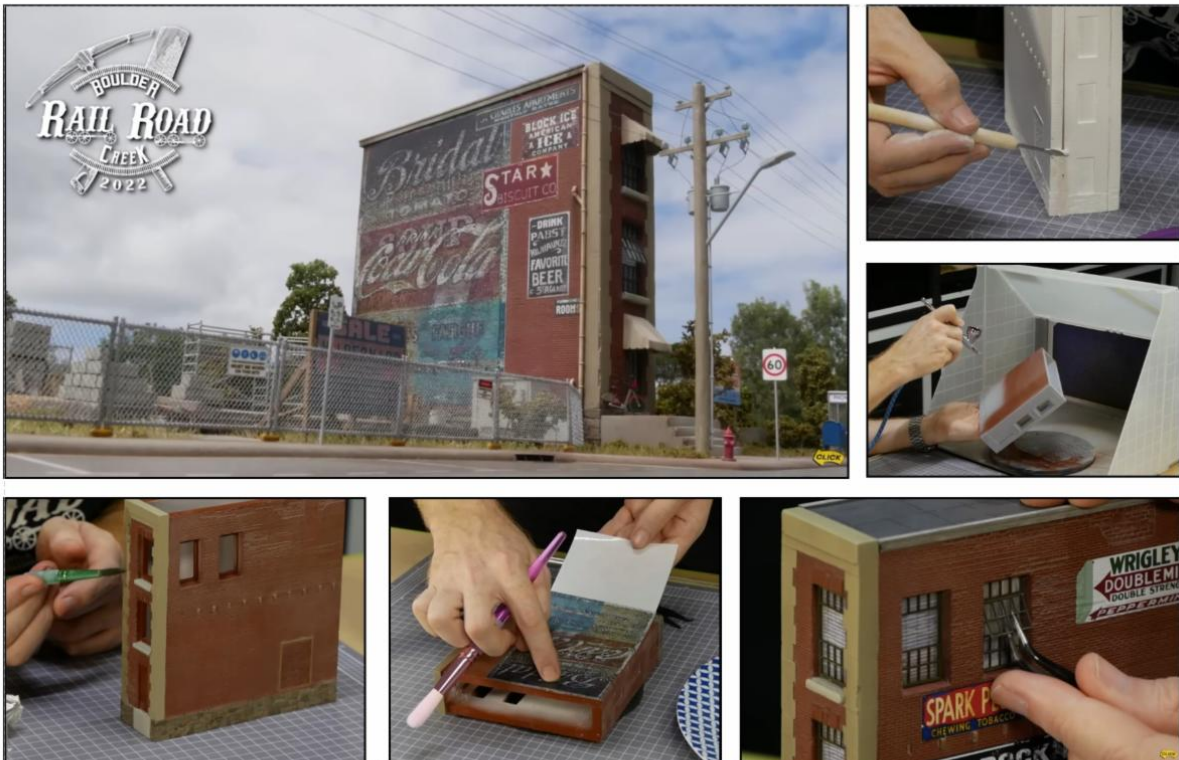
Backdrops With Rob Spangler



[TSG - Backdrops With Rob Spangler](#)

In this program, TSG Multimedia's John Abatecola is joined by Rob Spangler to talk about creating backdrops. Rob was the first ever guest for this ongoing series of programs about approaches to various aspects of model railroading. In this episode, Rob shares his approach toward creating backdrops on model railroad layouts. Rob has painted backdrops not only on his own layout, but on friends' layouts as well.

Build an AWESOME Run Down... Hotel?



[Build a Run Down 6-Foot Wide Hotel](#)

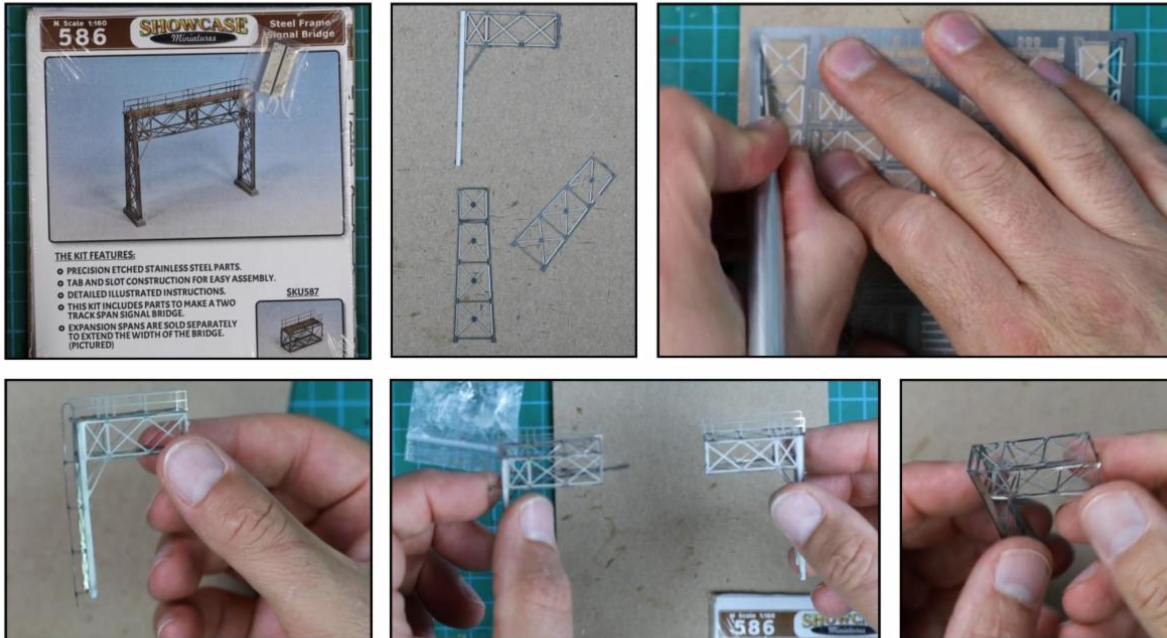
Turning a really cool plaster kit into an even cooler diorama that is packed with so much detail it hurts! While there is quite a lot of extra detail that was added to the diorama believe it or not, but Luke Towan added so much more. Dioramas like this are basically never-ending projects because there are always micro details like rubbish or weeds that can be added to enhance the scene.

A lot of the time these details aren't added straight away simply because sometimes it takes time to sit and look at a scene to realize there is something to add. And sometimes that process can take months even years... One day you'll look at it and suddenly realize there needs to be a bin next to the phone booth or maybe a pot plant beside the door?

And that's the beauty of building and working on models like this, it's a

project that can last years and is constantly rewarding. Family and friends will appreciate all the hard work that goes into a model like this when they see just how detailed and life like it can be.

N Scale Steel Signal Bridge Build



N Scale Signal Bridge Build

In this video Peter Borchers will take you through the steps of how to build the new Showcase Miniatures N Scale Steel Signal Bridge.

Rock Island Lines in HO Scale





[December 2020 Layout Overview](#)

This is an overview and update of *RImodeler79's* HO scale, Rock Island-based model railroad.

The Old Barn — 1/48 Diorama



[1/48 \(O Scale\) Barn Diorama](#)

Excessively Sentimental builds a 1/48 scale barn diorama from scratch. It is truly amazing the amount of detail the presenter creates for this nicely detailed diorama.

Build a Model Railroad Overpass



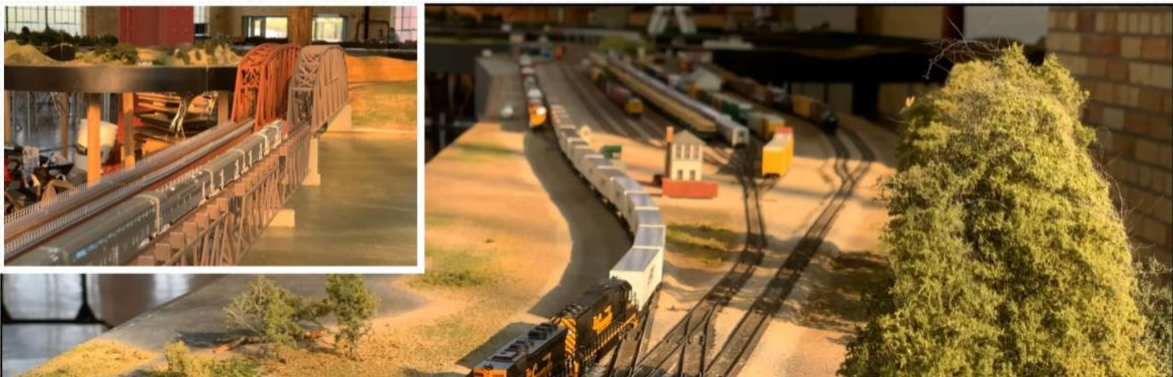


[Tips on Building an HO Train Overpass](#)

In this video, *LocoMotive Mike* shows you how to research, build, and install an Art Deco-style highway overpass on your model railroad train layout. See how he kitbashed a bridge using kits from Walthers, Micro Engineering, and Rix Products.

This highway overpass is a model of a real structure that carried the Missouri-Kansas-Texas and Missouri Pacific Railroads over U.S. 50 in Sedalia, Missouri. The unique bridge included two spans, one for each railroad. The MP tracks were removed by the early 1980s, while the old Katy tracks remained in operation by Union Pacific for industrial switching until the late 1990s.

Evanston Free-moN Weekend 2021

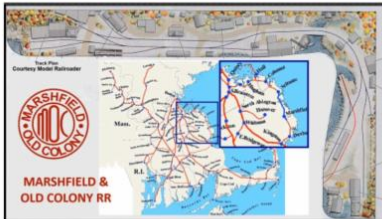




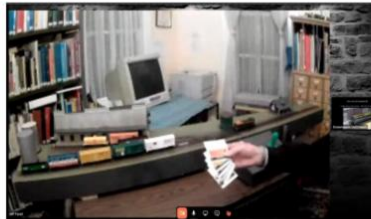
[Evanston Free-moN Weekend 2021](#)

There are 293 Free-moN modules in this one layout! In this video Eric S. takes us on a tour around this awesome N scale layout.

NERx—Model Railroad Convention 2020



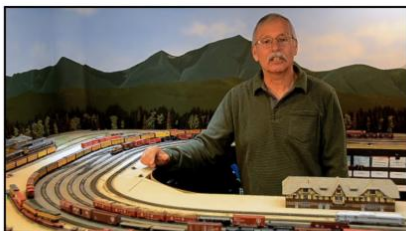
Mike Tylick's On30 Layout



Operations on an Inglenook



Lessons Learned & New Ideas



Doug Dederick's N Scale GN



Welsh Highlands Railway



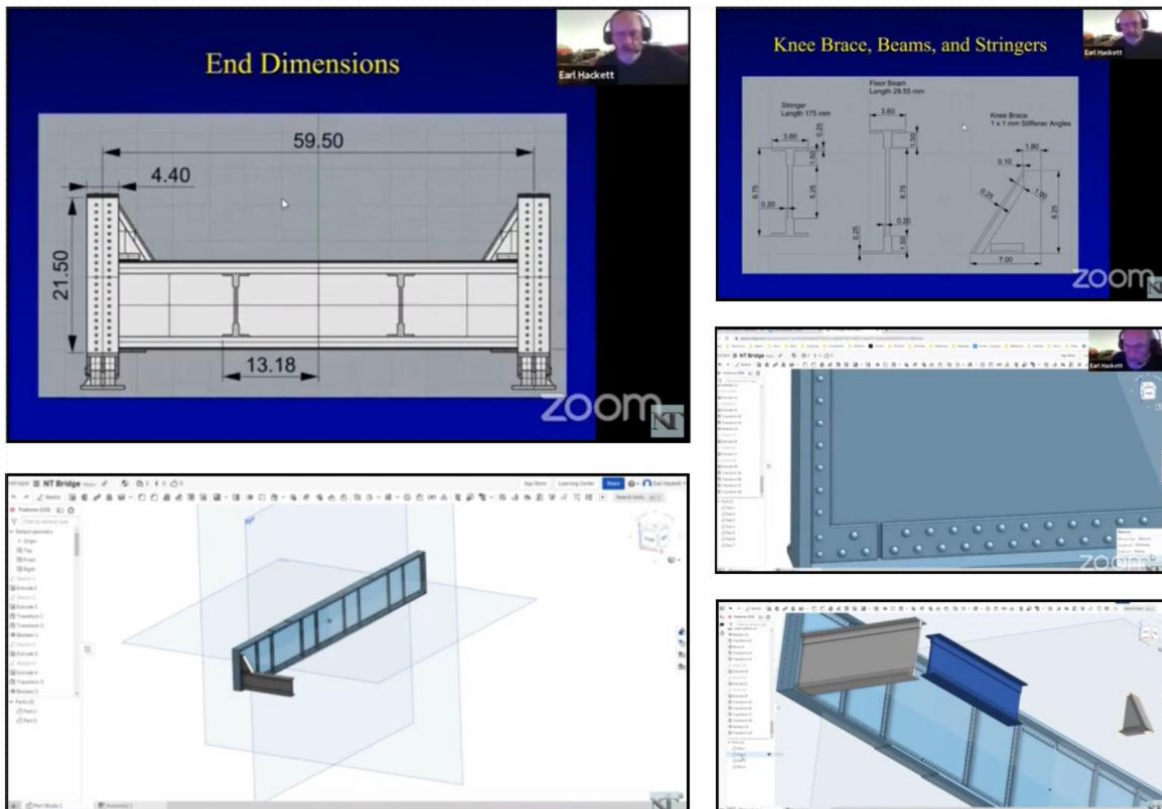
Victor Hand's New York Central

[Virtual Model Railroad Convention - Day 3](#)

This was a part of the Northeastern Region's 2020 online virtual NERx region convention that was streamed live on December 3, 2020. Remember this was during the Covid19 pandemic so a face-to-face meeting was out of the question. This is the second part of the third day's presentation and this video includes the following clinic presentations:

Clinic 2 **Mike Tylick** - Rails Across Marshfield
Clinic 3 **Edward Koehler** - The Welsh Highland Railway
Clinic 4 **Kaylee Zheng** - Achievement Program and Contest Results
Clinic 5 **John Doehring** - Take Two! Module Building Lessons Learned and
Some New Ideas for the Second Time Around
Clinic 6 **Victor Hand** - New York Central - Harmon to Cold Spring
Clinic 7 **Jeff Faust** - Just Build an Inglenook
Clinic 8 **Doug Dederick** - Great Northern Railway, Kalispell Division

CAD Drawn Girder Bridge Part 3



CAD Drawn Girder Bridge Part 3

Computer-Aided-Design for Modelers, Lesson 3. In this video *Earl Hackett* continues his discussion on how he is creating bridge design components using Computer-Aided-Design. In Lesson 3 he shows the completion of the major components plus how to back out of a mistake in a history-based CAD system.

NMRax Quarterly Convention w/8 new Clinics!
Saturday October 22nd 10:00am to 9:00pm

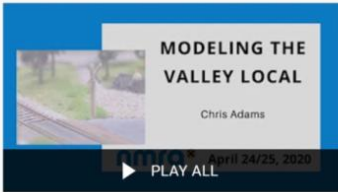
The quarterly convention will run from 10 am EST until 2 pm, then a small break, and will start again from 5 pm until 9 pm. There will be 8 clinics, with breakout rooms to discuss the clinic with that clinician after each clinic.

Live on the NMRA Facebook group: <https://www.facebook.com/groups/nmragroup/>

Or just watch along without a Facebook account here:
<https://www.facebook.com/NMRA.org>








Or on YouTube at:
<https://www.youtube.com/channel/UChw-7-1FWB5zQgTM0ZVY-Yw>

NMRAX Video Clinics on YouTube

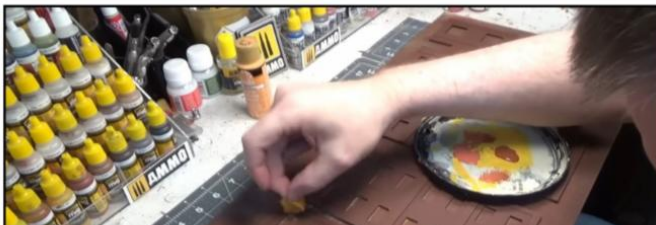


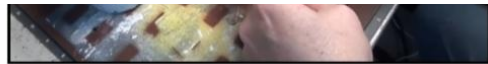
Our NMRA-X channel on YouTube contains over 170 model railroad clinics that were shown at past NMRAX events.

Shown at right are just a few of the many clinics that are available to be viewed by you!

157		Gerry Hopkins MMR Scenery Clinic For Beginners NMRA ORG 41:36
158		Jeff Gerow LCC A Better Way To Move Points NMRA ORG 55:38
159		Joey Guinto Carving Rocks From Foam Part 2 Adding Color and Foliage NMRA ORG 56:29
160		Patrick Grace A Day In The Life Of My Layout Rev1 NMRA ORG 43:39
161		Pete Leach MMR The Wiscosset Waterville & Farmington In On30 NMRA ORG 56:17
162		Richard Sieben Operations Car Floats On Chicago River NMRA ORG 48:18
163		Dave Ackmann - 2 and a half D CAD using PowerPoint NMRA ORG

Painting & Weathering Brick





And Using the Laser Cutter

In this episode *Jason Jenson* paints a plastic brick wall to make it look realistic. He then uses his laser cutter (finally, lol) to make some steel girders. All of this is for the new section of the layout that he has been working on. It's another episode full of great tips and techniques.

How Railroad Crossing Signals Work



Railroad Crossing Signals

Railroad Crossing Signals

Danny Harmon gets this question often, so he decided to tackle it in a video. Here he provides a basic explanation of crossing signals and then gives a comprehensive explanation of the different types of crossing systems.



Layout Update 3 - Scratchbuilding Mill Valley Motors

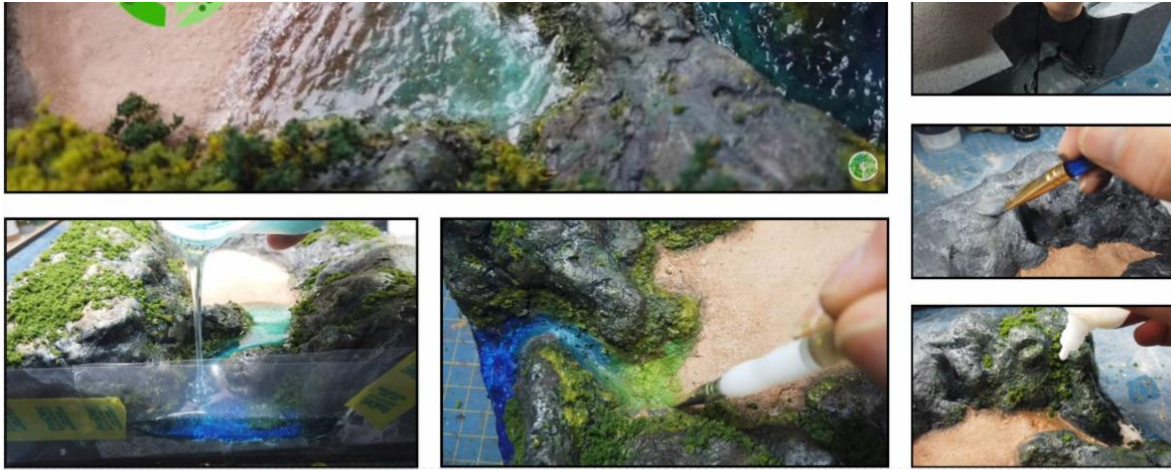


Scratchbuilding Mill Valley Motors

This update features the transformation of Mill Valley Motors from a mockup structure to a feature industry on the layout.

Making a Beautiful Coastal Diorama

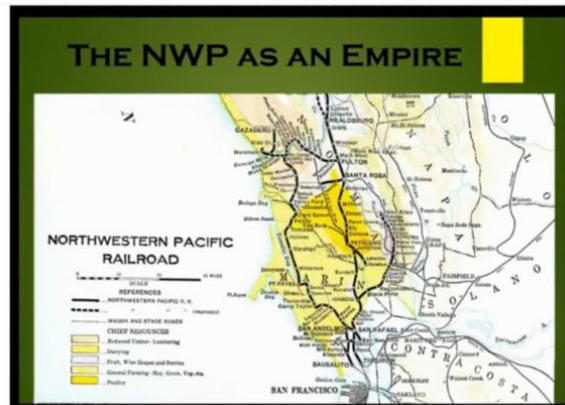
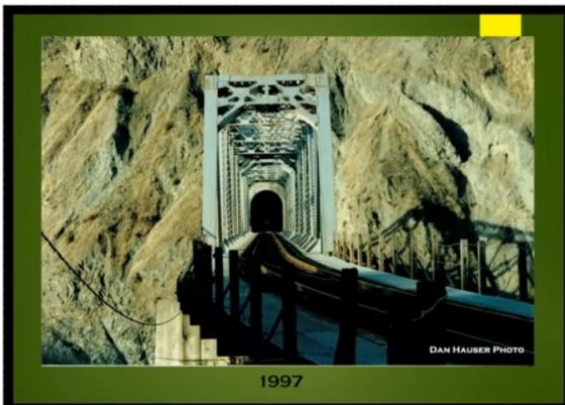




[Making a Beautiful Coastal Diorama](#)

High Eye Workshop wanted to make a beautiful coastal diorama for some time. The Cove is what he came up with after about 6 hours of modelling. It's in a very miniature scale. He says he might get round to making one in HO scale at some point, but here he just wanted to build the entire scene in the space of a few centimeters.

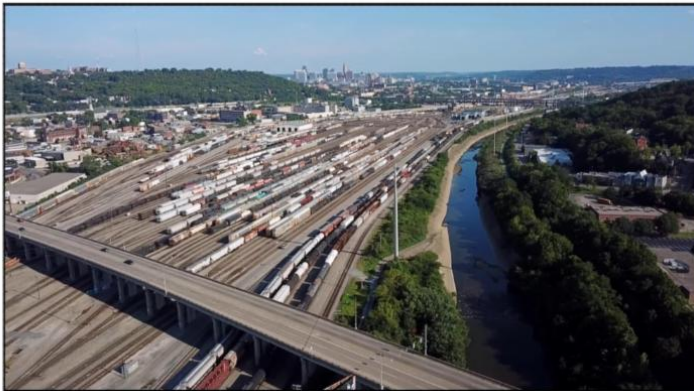
Fire in the Mountain



[The Northwestern Pacific Railroad](#)

Local railroad historian/teacher and Timber Heritage Association board member *Sean Mitchell* tells the story of the demise of the Northwestern Pacific Railroad for an online audience.

Drone Tour of CSX Queensgate Yard



[CSX Queensgate Yard in Cincinnati](#)

This will be more of a tour than *NYK Railfan's* typical railfan videos.

CSX's Queensgate yard is one of the largest railyards in North America. CSX lists it as its sixth busiest yard, just behind Avon Yard in Indianapolis and ahead of its Louisville yard. Queensgate is about five miles long and has more than 70 miles of track. It was built in the 1970s and opened in 1980. The yard was created to replace several Chessie System yards in the area.

St. Louis 2022 Prototype Modelers Meet



[2022 Prototype Modelers Meet](#)

Model Railroad Hobbyist roving reporter *Ken Patterson's* September What's Neat this month includes:

A dozen great interviews from the 2022 RPM meet in Collinsville, IL
... Plus, lots of shots of amazing models on tables at the meet.

GWR Swindon Railway Works






[Where They Built Real Steam Engines](#)

The video shows the history of the Swindon Works where the Great Western Railway's steam locomotives were built. This is a collection of vintage films showing the plant and its workers in operation in its hey-day.

STEAM



What to See and Do

STEAM – Museum of the Great Western Railway tells the story of the men and women who built, operated and travelled on the Great Western Railway, a network that, through the pioneering vision and genius of Isambard Kingdom Brunel, set the standard for rail travel.

This story is brought to life with famous GWR locomotives, imaginative story-telling displays, videos – mixing rare archive film footage with the stories of ex-railway workers – hands-on exhibits, interactive displays and a large number of rare GWR objects memorabilia.

All visitors must book in advance

To limit overall visitor numbers, we have introduced timed-tickets for museum admission.

"At the [STEAM] museum you can explore the rich history of the Great Western Railway and hear about extraordinary things achieved by ordinary men and women."

Editor's Note - I visited the STEAM museum on a trip I took during this month in 2018 while visiting various heritage railways & ship museums prior to that year's British Region Convention. I can tell you that if you ever get the chance to visit the museum you will not be disappointed! My photo below shows just one of the many exhibits I saw while I was there, in this case we see women working on the construction of a locomotive during the wartime. PVV



NMRA's Partnership Program



PARTNERSHIP PROGRAM

NMRA members can log in and click on the **Benefits** tab to view the **NMRA Partnership Program**. Please patronize all of our partners for some fantastic discounts as an NMRA member!

<ul style="list-style-type: none"> Bear Creek Model Railroad, LLC Building Your Model Railroad CatzPaw Innovations Clever Models, LLC Coastmans Scenic Products* Colorado Model Railroad Museum 	<ul style="list-style-type: none"> K.I.S.S. Method, Inc. LaBelle Woodworking Co. LARC Products Logic Rail Technologies MAC Rail Micro-Mark Mine Mount Models miniprints MinuteMan Scale Models 	<ul style="list-style-type: none"> Scale Model Plans Scalecoat Paint Scenery Solutions Showcase Miniatures Team Track Models The N Scale Architech The Old Depot Gallery Tichy Train Group Touch of the Brush Model
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Oct 2022

[Partnership Program](#)

The NMRA Partnership Program is a member benefit that truly has a tangible payback. We've partnered with model railroad manufacturers of all sizes, giving them exposure on our website in return for receiving generous discounts for NMRA members all year long. Some provide members with special codes, others prefer a phone or email order, but all appreciate the additional business from our members. And of course, our members appreciate the extra savings...savings that can actually pay the cost of NMRA membership! Be sure to check back often as new Partners are being added all the time.

NMRA@Home

Tours from the NMRA National Convention in St. Louis

Featured in the Division Business Car Column appearing in the October 2022 issue of NMRA Magazine.

A virtual tour of three O-scale layouts and the National Transportation Museum was visited during the NMRA National Convention in St. Louis.



Modeling Your Hometown

Featured in the Division Business Car Column appearing in the August 2022 issue of NMRA Magazine.

Prototype or Freelanced modeling? How about both! Richard Steinmann is modeling his hometown of Morris Plains and nearby Morristown, NJ, but did deviate to include things he enjoys. His article on his layout appeared in the *Potomac Flyer*, the newsletter of the Potomac Division of the Mid-Eastern Region.

Voltage Regulators for Scenic LED Lighting

Featured in the Division Business Car Column appearing in the August 2022 issue of NMRA Magazine.



As we use more and more LEDs in our model railroad scenes, there has to be better options than using resistors. Mark Couvillon has come to the rescue with an article in the 100% NMRA Member San Jacinto Model Railroad Club of Houston, Texas newsletter, *The Derail*. His article discusses the use of small adjustable voltage regulators.



Painting Figures

Featured in the *Division Business Car Column* appearing in the August 2022 issue of NMRA Magazine.

Painting figures can be challenging for many model railroaders. Pete Leach, MMRÄ© shares his techniques in the *The Derail*, the newsletter of the 100%NMRA Member San Jacinto Model Railroad Club of Houston, Texas. Pete shares his tips on prepping, priming, painting, and applying washes to

his figures.

The ***Division Business Car*** column appears in even-numbered months in NMRA Magazine. It's loaded with great modeling ideas, plus useful information that can help make your Division, Region, or 100% NMRA Club even better. The information comes from articles published in Region, Division, and club newsletters. The best of these articles are posted on the NMRA website. You can read the entire archive, from as far back as 2011 right up to the latest posting, by clicking [here](#).

Previous issues of the ***NMRA Turntable*** are available on the Turntable Archives page. You must first log in as a member at: nmra.org After you are in the members-only section, then you must hover over 'Publications' on the menu bar, then 'NMRA Turntable', and then click on one of the list of back issues.

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Executive Editor: [Rick Coble](#)

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