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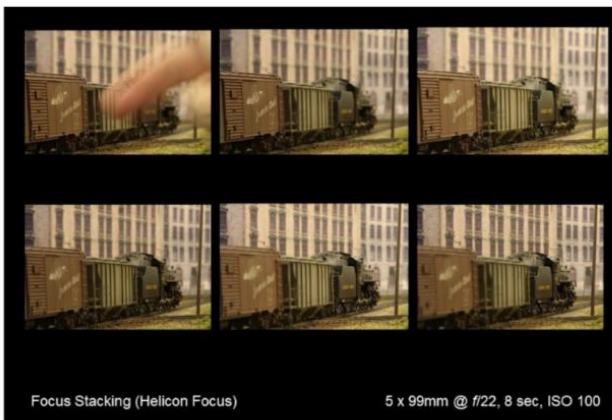
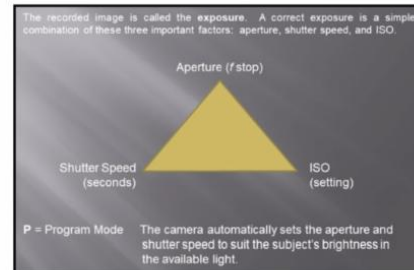
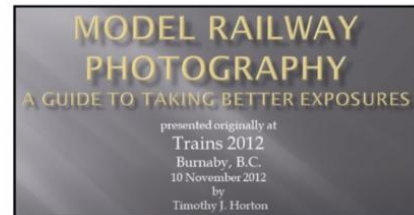
Volume 6, Number 12

December 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.

Model Railway Photography



Focus Stacking (Helicon Focus)

5 x 99mm @ f/22, 8 sec, ISO 100



Layout View (benchwork & aisle)

8mm @ f/2.8, 1/30 sec, ISO 100

[A Guide to Taking Better Exposures](#)

This tutorial on model railway photography is intended to help you take better photographs of your layouts and trains. Join *Timothy Horton* for

some theory, practical tips, and examples of model train photography!

Modeling Canadian Railroading



[Railway Modeling in TT Scale!](#)

Once again in this video by *Pilentum*, we learn that rail transport modeling is an international matter, especially when German model railroaders build a Canadian model railroad layout. Furthermore, the special feature of this model railroad layout is the rare scale, namely TT scale. The German railway enthusiasts Helmut Müller (father) and Michael Gruner (son) have created a beautiful model railroad layout of Canada. Their layout in TT scale focuses on the transcontinental railway traffic between Canada and the USA.

Walter Schopp Photos

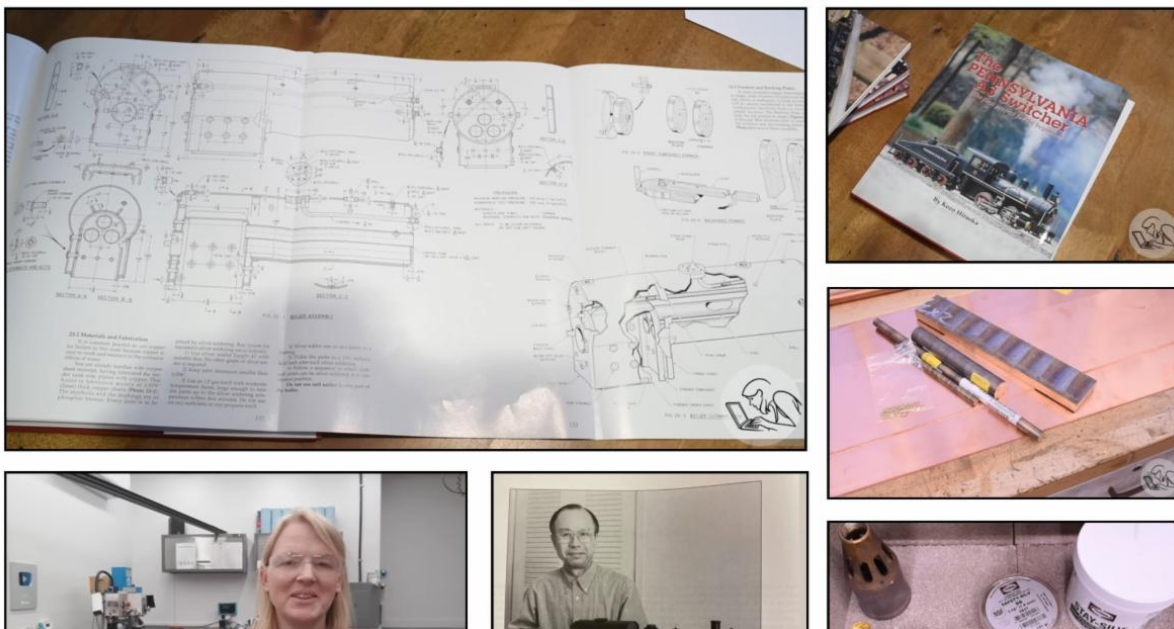




[A Sampling of Variety](#)

Rich Jahn of the Anthracite Railroads Historical Society presents rarely seen rail images by the late Walter Schopp from New Jersey and surrounding areas. Walt never shared his images and only since his passing has the ARHS been sharing some of them. Walt was a prolific transportation photographer in New Jersey and Pennsylvania starting in the late 1950s: his collection included 150,000 slides and 22,000 negatives.

Let's Build a Locomotive - PRR A3 Switcher!

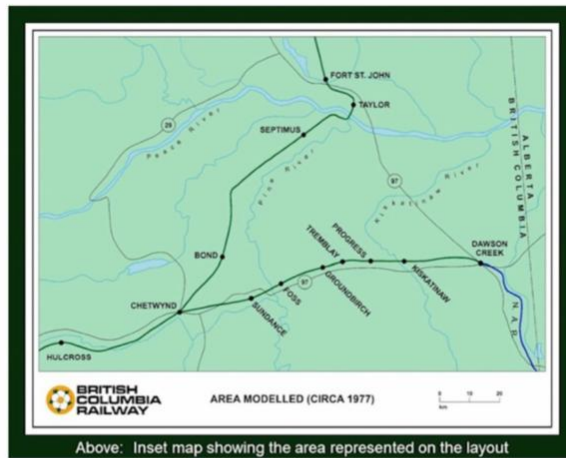
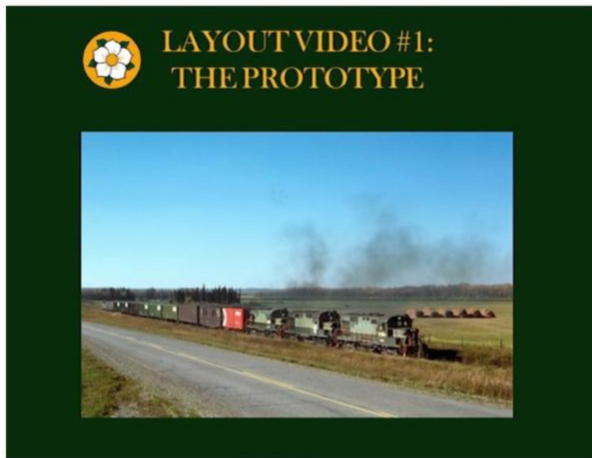




[Building a Live Steam Locomotive Pt 1](#)

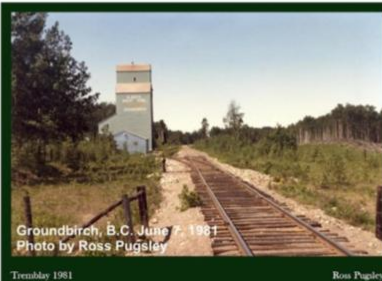
On this episode of Blondihacks, *Quinn Dunki* is starting her first 3.5 inch gauge live steam locomotive build!

An introduction to the British Columbia Rwy's Dawson Creek and Fort St. John Subdivisions

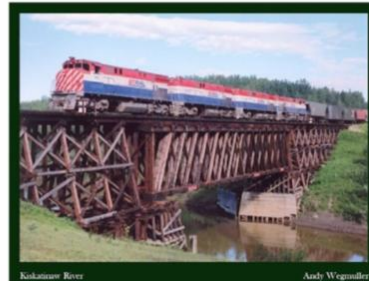


Above: Inset map showing the area represented on the layout

- I wanted to have the following scenes for either operational or scenic interest (or both):
 - Chetwynd Yard (with depot, service tracks, Canfor mill)
 - Sundance Siding
 - Highway 97 Overpass
 - Pine River Bridge
 - Tremblay Siding (with Alberta Pool elevator)
 - Kiskatinaw River Bridge
 - Dawson Creek Yard (with mill, trailer ramp, elevators, depot)
- As the plan developed, I was able to work in a small portion of the Fort St. John Subdivision which extends north from Chetwynd to Taylor and Fort St. John.
- Septimus Siding was a location where the Septimus Turn trains from Chetwynd and Fort St. John met to exchange tonnage. The inclusion of this location would enable Chetwynd Yard to operate fully prototypically, and would provide another train to be operated.



Tremblay 1981

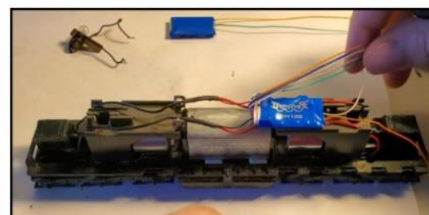


Andy Wegmiller

[Dawson Creek and Fort St. John Subdivisions](#)

An introduction to the British Columbia Railway's Dawson Creek and Fort St. John Subdivisions in northeastern British Columbia as they appeared in the 1970s.

Atlas EMD SD24 & SD35 Decoder Installs





[Decoder Install w/Enhanced Lighting](#)

In this video *Kurt Lakin* installs Digitrax DX166D decoders in an Atlas SD24 and SD35 locomotives. He also adds headlights, classification lights, number board lights and a rotary beacon.

The Amazing Looping Railroad

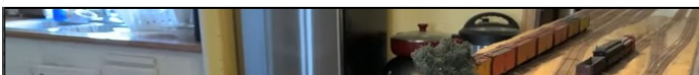




L&N Old Line to Copper Hill

Situated along the Hiwassee River near the North Carolina border in Polk County, Tennessee stands a marvel of railway engineering: L&N's Hiwassee Loop. Constructed in 1898 by the Atlanta, Knoxville & Northern, the Loop replaced a series of switchbacks around Bald Mountain. This cut train schedules by two hours, allowing for faster service between Marietta, Georgia, and Knoxville, Tennessee. In 1902, the Louisville & Nashville absorbed the AK&N to operate it as a mainline. But the rugged terrain and high elevation of the route through the Blue Ridge would lead the L&N to construct a "New Line" from Etowah, Tennessee to Cartersville, Georgia. From 1906 on, the former mainline became known as the "Old Line."

John Pratt's Wonderful Scratch Built S Scale Model Trains

















[S Scale \(1/64\) Model Train Layout](#)

The Toy Man is off to the home of John Pratt to see his S scale modular railroad and HUGE collection of fine-scale brass and craftsman S scale locomotives and cars. While most S scale railroads are "toy trains" there is a long history of S fine scale.

Most of the freight cars are scratch-built and there are some old craftsman kits. The passenger cars and locomotives are a mixture of brass models, kits, and scratch builds.

NMRA-X CLINICS

166	 Chrizardri Roth Railfanning Namibia NMRA ORG - 298 views - 1 year ago 1:05:23	177	 Ralph Renzetti Chipped Paint with Wax Paper NMRA ORG - 442 views - 1 year ago 48:48
167	 David Popp Weathering Rapido's New Haven Passenger Car NMRA ORG - 676 views - 1 year ago 58:06	178	 Lloyd Henchey Building the Historic Contoocook Covered Bridge NMRA ORG - 528 views - 1 year ago 49:32
168	 Pete Mulvany and Tom Chalabi Remote Ops with Choo Cho Vision NMRA ORG - 397 views - 1 year ago 58:06	179	 Dave Salamon Cement plant modeling NMRA ORG - 930 views - 11 months ago 54:58
169	 Tony Cook U25B Engines NMRA ORG - 593 views - 1 year ago 1:05:23	180	 Joey Giunto Easy and Fun Operations for Your Model Railroad NMRA ORG - 1K views - 11 months ago 1:02:14
170	 NMRA Awards Night 2021 NMRA ORG - 149 views - 1 year ago 1:05:23	181	 Jordan Kramer Trackside with Jordan Travels Abroad NMRA ORG - 140 views - 11 months ago 51:22
171	 Dean Smith Railroader Memories Operations on the ET&WNC Vida Division NMRA ORG - 313 views - 1 year ago 59:31	182	 Kevin Marks Getting started in Track Building NMRA ORG - 1.1K views - 11 months ago 1:04:08

These are but a few of the many NMRAX clinics available for viewing on our YouTube Channel!

On January 14, 2023, starting at 10am ET we will have 8 hours of virtual model railroad clinics brought to you by the NMRAX team, streaming LIVE on the NMRA Facebook page &

YouTube channel.

Live on the NMRA Facebook group:

<https://www.facebook.com/groups/nmragroup/>

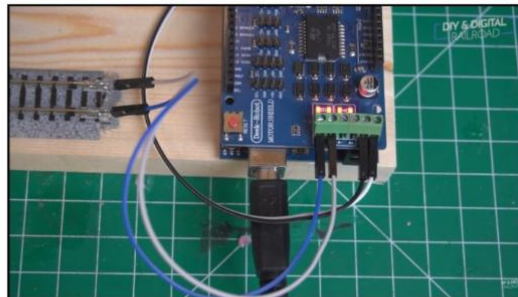
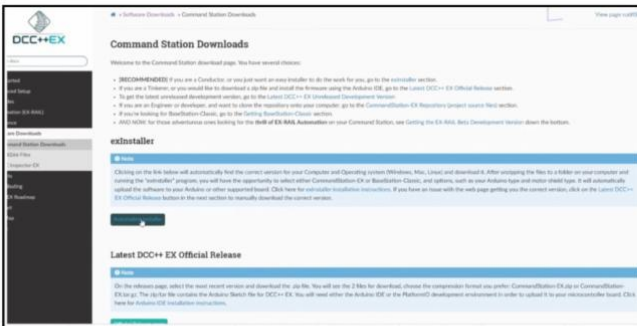
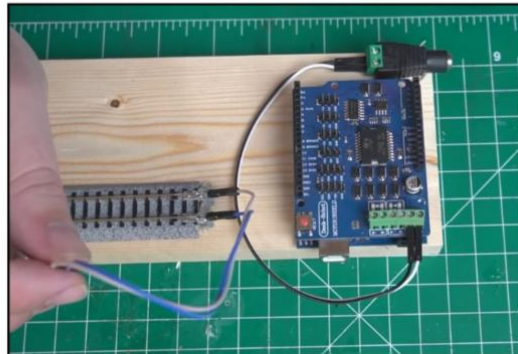
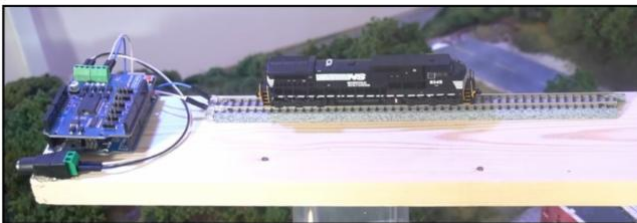
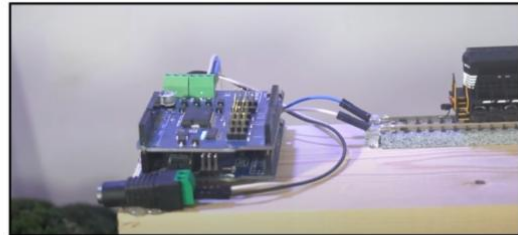
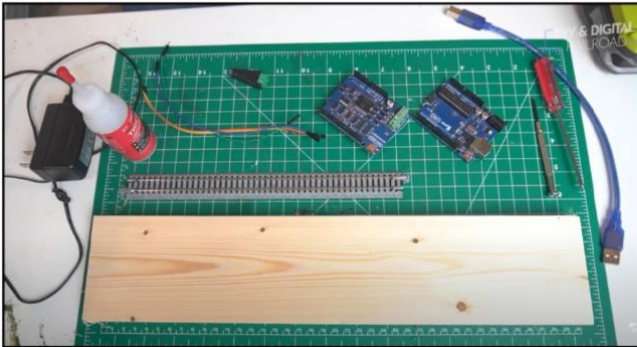
Or just watch along without a Facebook account here:

<https://www.facebook.com/NMRA.org>

Or on YouTube at:

<https://www.youtube.com/channel/UCHw-7-1FWB5zQgTM0ZVY-Yw>

Let's Build a Portable DCC Programming Track



[A Portable DCC Programming Track](#)

Jimmy from the *DIY and Digital Railroad* will be showing us how to build a portable model railroad DCC programming track.

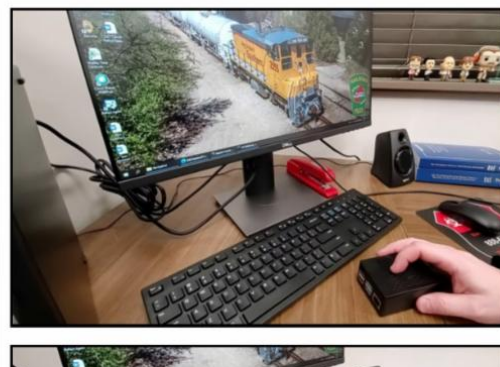
N Scale 4-Brand Locomotive Showdown!

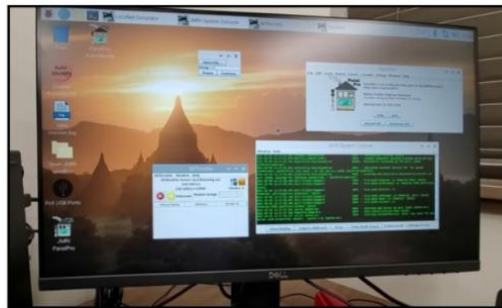
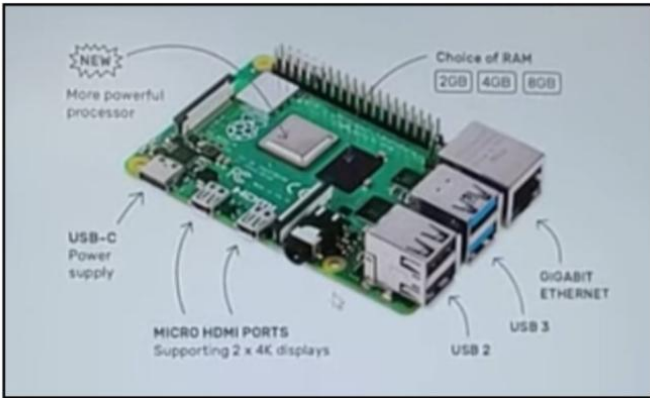


Modern F3/F7 Comparison & Buyers' Guide!

This is an in-depth guide of the top 4 brands producing the venerable N scale F-unit locomotives in recent years. Differences in quality, detail, paint, mechanicals and extra features such as lighting and DCC will be covered!

New Raspberry Pi 4 JMRI Server to replace a JMRI computer





New Raspberry Pi 4 JMRI Server

It's time for *Minuteman Mac* to replace the layout's JMRI computer, and that is a perfect project for the Raspberry Pi 4.

The new JMRI server will allow direct connection for ProtoThrottles and remote dispatching.

2-Day Chase of Union Pacific's Donation Special!

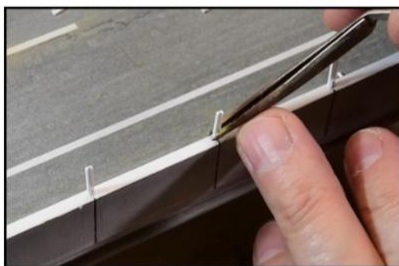
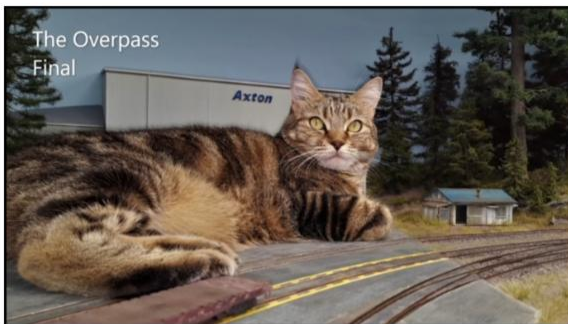


Challenger 3985, 5511, Centennial & more!

After almost canceling the trip due to the uncertainty on when this special move was coming through central Nebraska, *Wheatfieldrailz* decided at the last second to try his hardest to locate this special train!

On day one he tracked the move well west of Kearney Nebraska before sunset and chased it from Overton to Elm Creek. He also caught some great regular freight action while the steam crew stopped frequently to examine UP 5511. That night he stayed in Grand Island and caught the move again the next morning as it departed Grand Island railyard heading east to complete its long journey to Silvis.

The Art of Painting Asphalt & Concrete

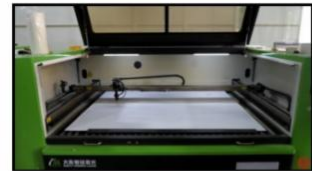


The Highway Overpass Final

In this episode the videographer covers the "Art of Painting Asphalt &

Concrete Surfaces" for model railroads and dioramas. This scratch built and custom painted "rural" overpass completes a collective series on how to scratch build basic structures for the model railroad from plastic and wood covered, extensively in the video section of *Boomer Dioramas*.

This Chinese Factory Makes \$100,000 Architectural Models!



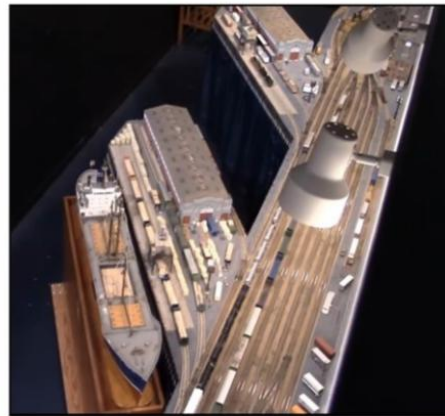
Chinese Factory Makes \$100K Models!

Today *Strange Parts* is visiting RJ Models, one of the top architectural model-making factories in China. And it's amazing! It's a blend of high-tech computerized tools like laser cutters, CNC mills, and high end 3d printers alongside old fashioned meticulous hand model making by skilled craftsmen. And the scale is unbelievable - 500 employees!

Railfanning the Greeley Subdivision

at Colorado Model Railroad Museum

& Colorado Model Railroad Museum

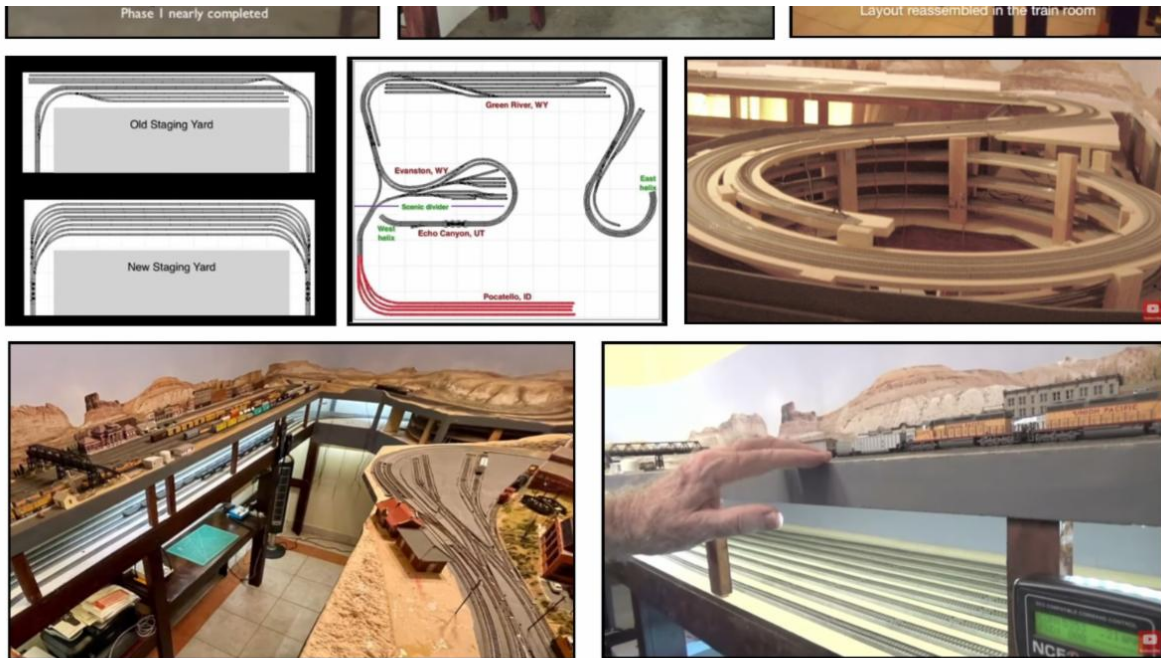


Greeley Sub & the CMRM

In this video, *Michiganrailfan* went railfanning on the Greeley subdivision. It was a slow day. But going to the Colorado Model Railroad Museum in Greeley, CO more than made up for the lack of trains.

How Roy Smith Built His Model Railroad





[How Roy Smith Built His Model Railroad](#)

In this video, *Roy Smith* shows you the highlights of how he constructed his N-scale Union Pacific Evanston Subdivision layout, starting in 2014. Before talking about construction, though, he briefly shows you what the layout looks like today. The track plan for his layout is loosely based on the Union Pacific Evanston Subdivision, which stretches some 175 miles from Green River, Wyoming, west to Ogden, Utah.

Milwaukee Road Beer Line: Layout Tour and Overview





[Milwaukee Road Beer Line: Layout Tour and Overview](#)

It's been a few years since *Beer Line Modeler* last did a layout tour. The layout was first started in the summer of 2014. Recently he has done a couple decent upgrades in preparation for Indy Junction 2022 back in May. You'll see those in the video.

You'll also get a good look at the room and how it fits the space. It's not a large layout, but it's still enough to keep him busy (but not overwhelmed).

2022 Bridgetown RPM Meet



A GoPro walkaround of the 2022 Bridgetown RPM Meet at the Shilo Inn Portland Airport, October 1, 2022.

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!

Bear Creek Model Railroad, LLC
Building Your Model Railroad
CatzPaw Innovations
Clever Models, LLC
Coastmans Scenic Products
Colorado Model Railroad Museum
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Deepwoods Software
Deluxe Materials
Digikeijs
Dwarvin Enterprises, Ltd
East Coast Circuits
Feight Studios
Gatorfoam
Great Decals!
Green Frog Productions
HobbyWorx Tools & Supplies
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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
Model Railroad Benchwork
Model Train Catalogue
Modelers Decals & Paint
Motrak Models
MRC (Model Rectifier Corp)
Nick and Nora Designs
Northlandz
NScale Works by Mike Holly
Old West Scenery
Ram Track
RR-CirKits
Rusty Stumps

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 Weathering
Train Installations, LLC
Train Show, Inc.
Trainmasters TV/Model Railroad Hobbyist Store
TRAINZ.com
TSG Multimedia
UGEARS
Unreal Details
USA Airbrush Supply/ Badger Airbrush
WiFi Model Railroad, LLC

[**New Partners in RED***] Dec 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.



Achieving MMR without a Home Layout

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

If you want to become a Master Model Railroader® but don't have a home layout, Harold Helland provides a path to achieving that goal in the *PSR Dispatch*, the Pacific Southwest Region's newsletter.





Improving Your Clinic Presentations

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

Whether you have presented clinics in the past or are preparing to give your first one, the Potomac Division published presentation tips from many experienced MMRs in their *Potomac Flyer* newsletter.

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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