



TURNTABLE

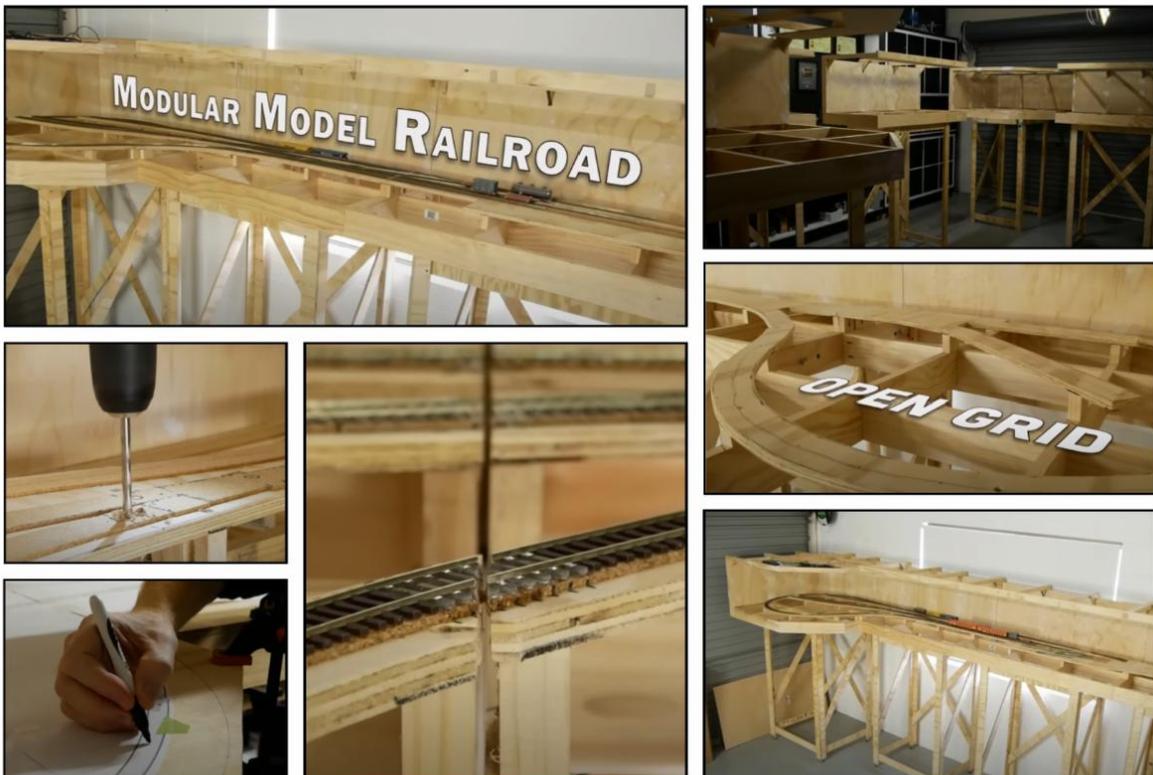
Volume 7, Number 8

August 2023

The NMRA's *Turntable* is a monthly publication that, 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.

How to Build a Modular Model Railroad



[How to Build a Modular Model Railroad](#)

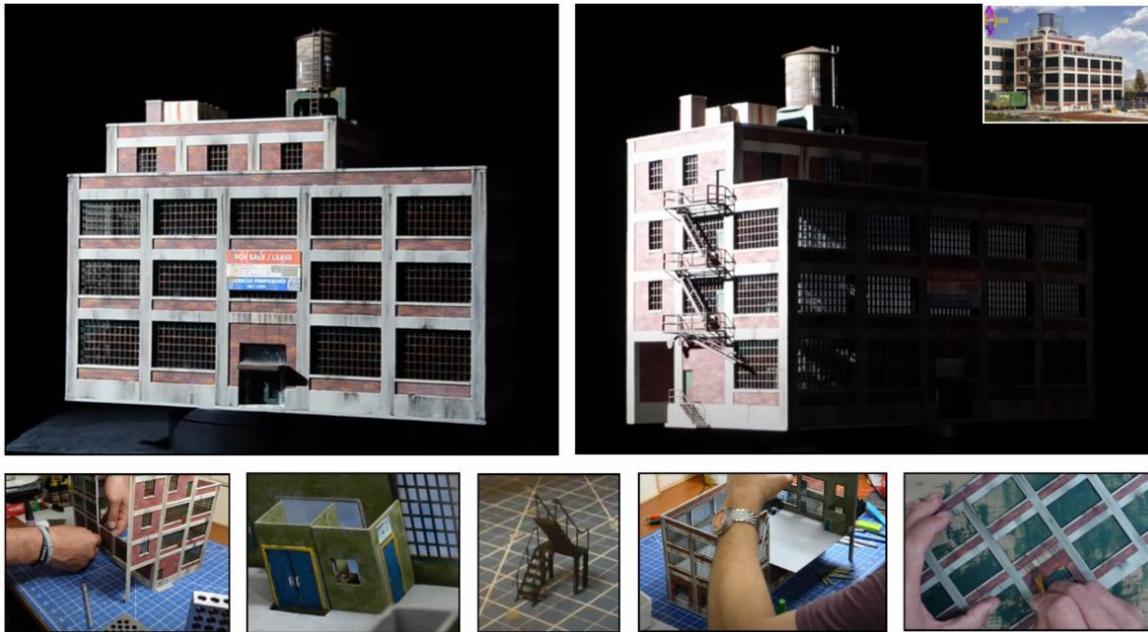
The most important aspect of a model railroad, especially a modular model railroad, is getting the modules to line up perfectly... and that starts with foolproof benchwork!

In this video, Luke Towan will be stepping you through his method for building awesome modules that fit together perfectly every time.

This is a series of videos that will progress right from step one, which is planning, all the way through to adding scenery and running operations on your layout.

His next title is: [How to Master Track Laying on Modular Model Layouts](#)

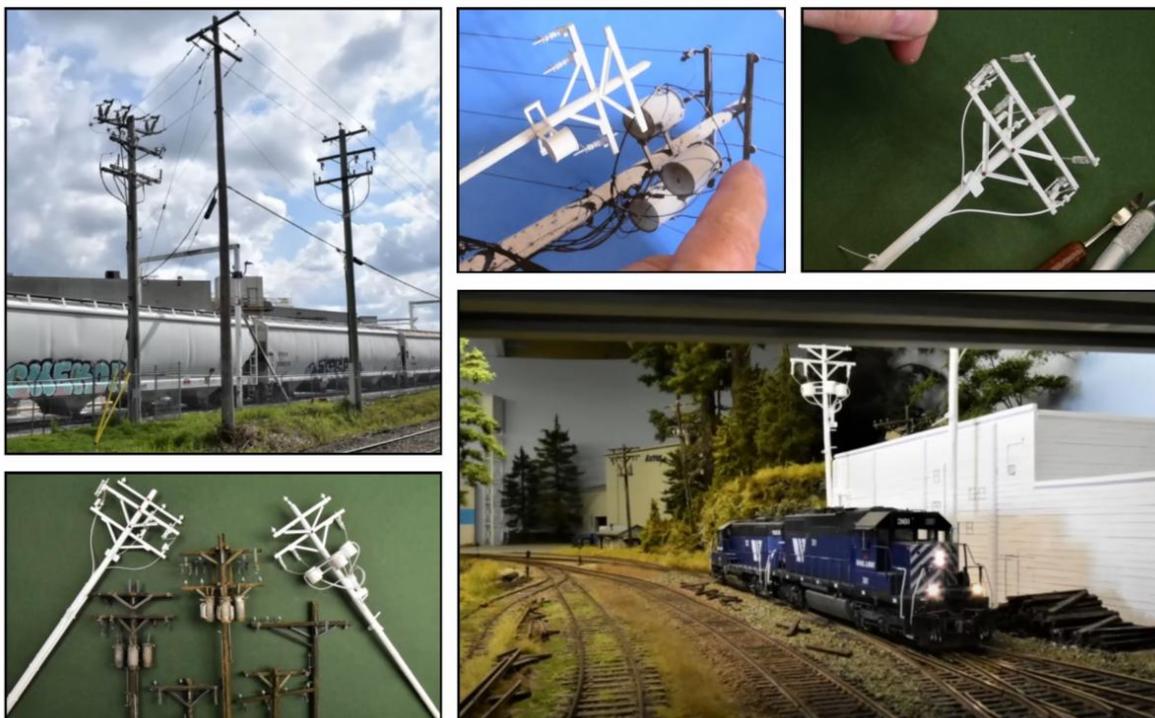
Modifying Walthers Geo. Roberts Printing



Modifying Geo. Roberts Printing

Building and modifying the George Roberts Printing Company as part of an abandoned factory complex with 3D printed details. This is the fourth structure in Hobby Genix's diorama for Walther's National Model Railroad Build-Off 2022. Added are interior details, lighting, and building a grungy deserted factory.

Scratchbuilding Realistic Utility Poles



Scratchbuilding Realistic Utility Poles

Every Model Railroad needs Utility Poles. This feature episode shows how simple or complicated they really are to scratch build from Evergreen plastic with a few selected reference photos. Some poles are quite involved, whereas some are quite simple. Get some good photos and have fun.

The scale utility pole is determined by pole and timber dimensions. Pole standard heights can vary from 30' to 70' tall and are usually 16" thick at the base depending on the application and service required.

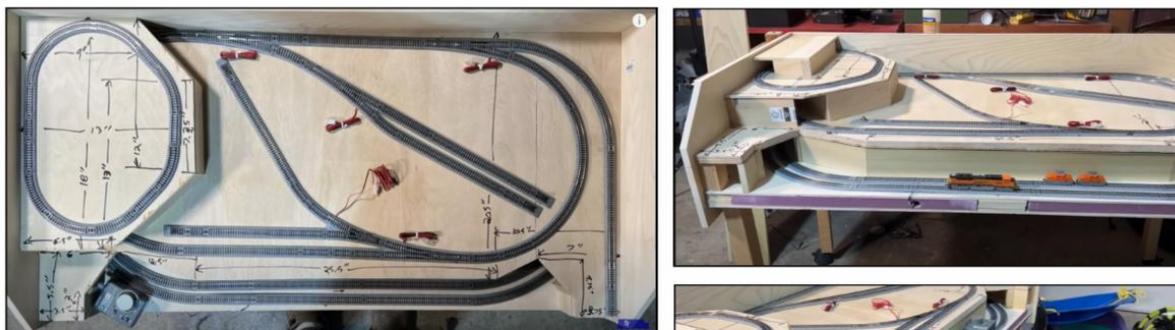
10 Obscure Railcars Explained in 10 Minutes Pt. 2



10 Obscure Railcars Explained Part 2

In this video, we take a look at some of the world's lesser-known railcars, such as coal hoppers, that are almost 300ft long, cabooses that escort spent nuclear fuel, and tiny tank cars that carry dangerous bromine!

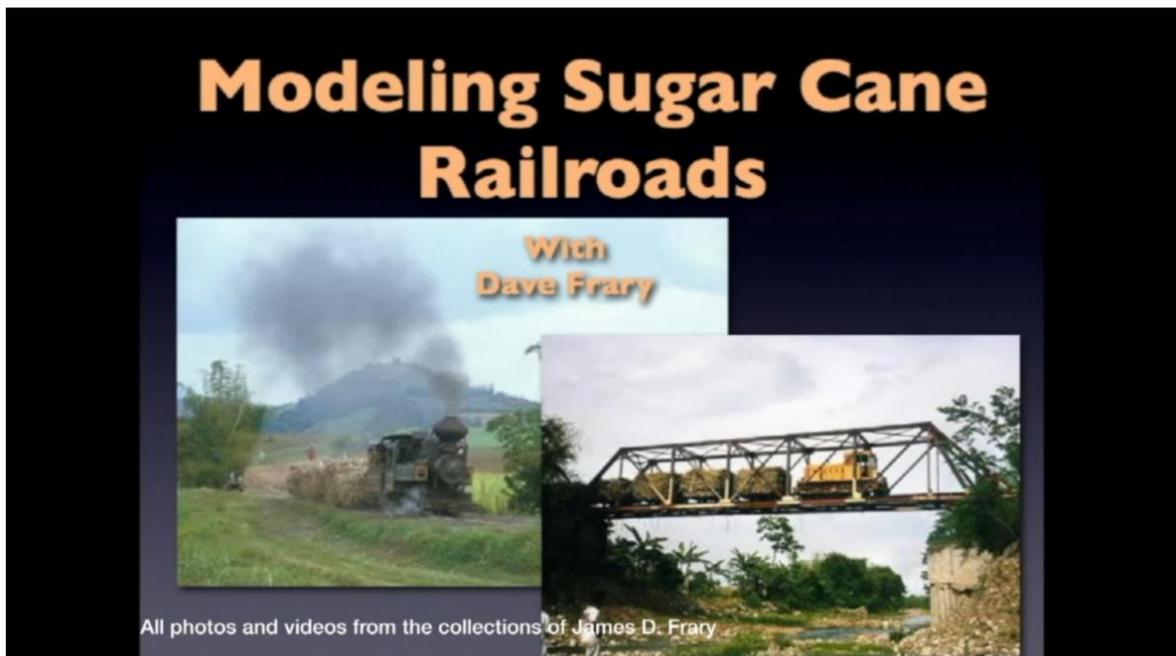
2' x 4' N Scale Layout - Building the Benchwork





[2ft x 4ft N Scale Layout Build](#)

Watch how Steve's Trains built the benchwork for a 2x4 foot N-scale project layout. For this layout's construction, Steve used a combination of birch plywood, poplar and pine dimensional lumber, and insulation foam board. In the next video in this series, Steve covers the installation of the track as well as the basic wiring.



[Modeling Sugar Cane Railroads](#)

This is the video version of a clinic Dave Frary presented to the Model Railroad EXPO. It shows sugar cane plantations, how they work, and why they fascinate him as a railroad modeler. He also shows how he makes sugar cane plants and other vegetation for an HOn30 railroad.

Unbuilt—Electro Motive Diesels

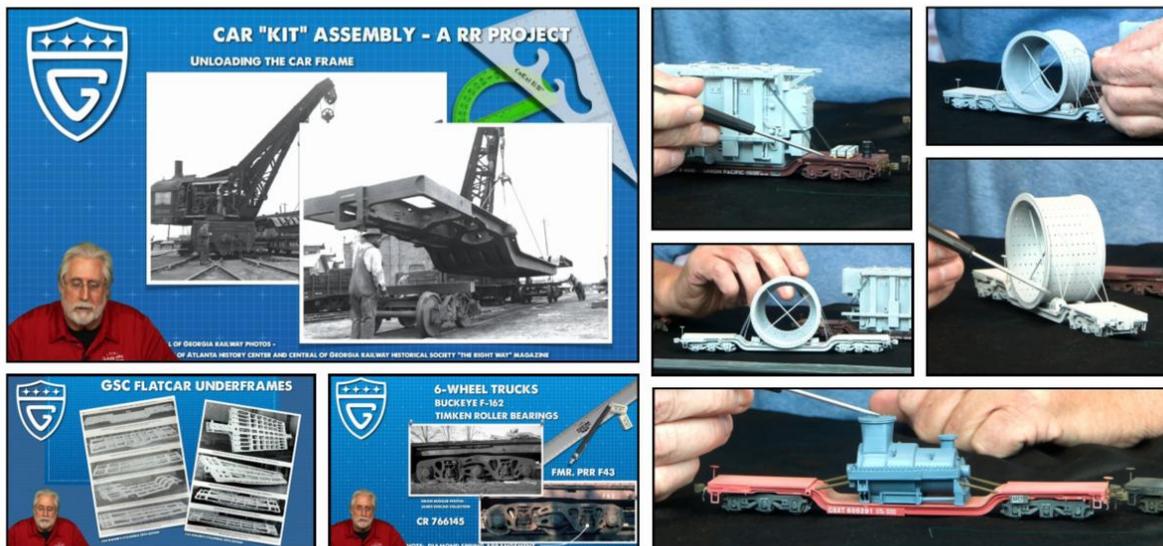




Unbuilt—Electro Motive Diesels

Over the years, many engine types have come and gone with great fame or faded into obscurity. But the least known of them all are those that never left the drawing board, as this brand-new original series will cover the various proposed, canceled, and never-built engines of a manufacturer, as well as why they never came to be. To start off this series, might as well cover one of the greatest locomotive manufacturers of all time, whose reliable products can still be seen all across the world: EMD. Even this legend in locomotive building has seen a handful of unbuilt designs that were either small modifications to existing designs, or megaprojects that would've changed the face of railroading as a whole.

GSC HD Flat Car—The Prototype & the Model



GSC HD Flat Car—Prototype & Model

Learn the history of the GSC 125-ton depressed center flatcar, how it was made, what it was used for and so much more. Also covered is how Class

One Model Works incorporated these fine details into their HO-scale model of it!

[Also, learn how to mount flatcar loads on a GSC HD Flatcar.](#)

NMRAX Video Clinics on YouTube

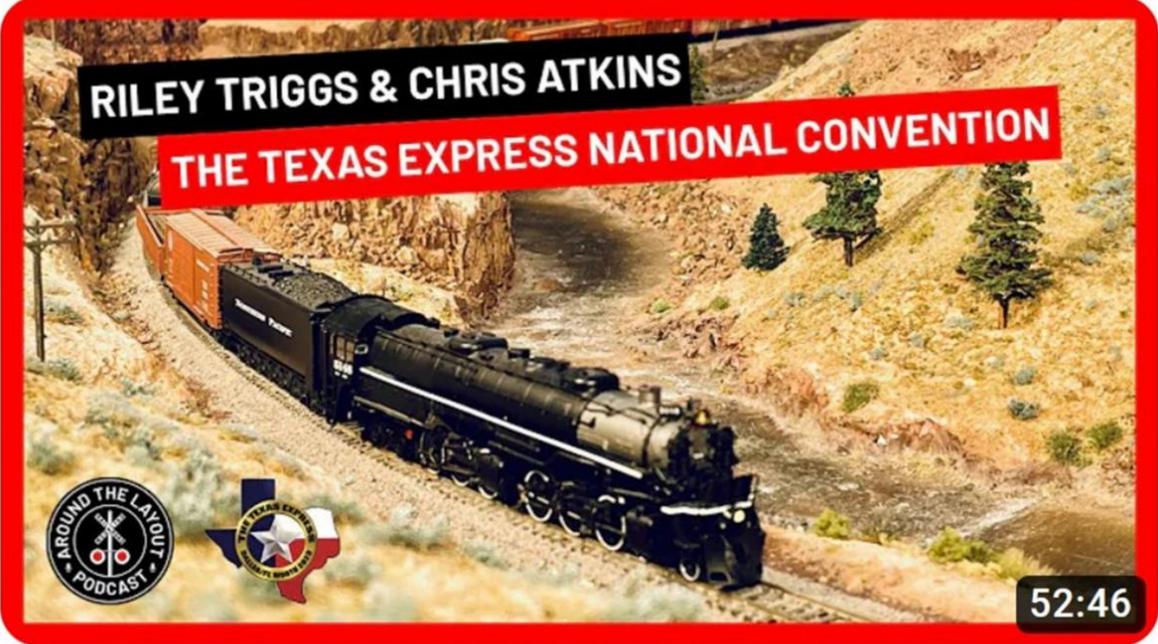


Our NMRA-X channel on YouTube contains over 170 model railroad clinics that were shown at past NMRAX events.

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

Around the Layout Podcast



RILEY TRIGGS & CHRIS ATKINS
THE TEXAS EXPRESS NATIONAL CONVENTION

AROUND THE LAYOUT PODCAST

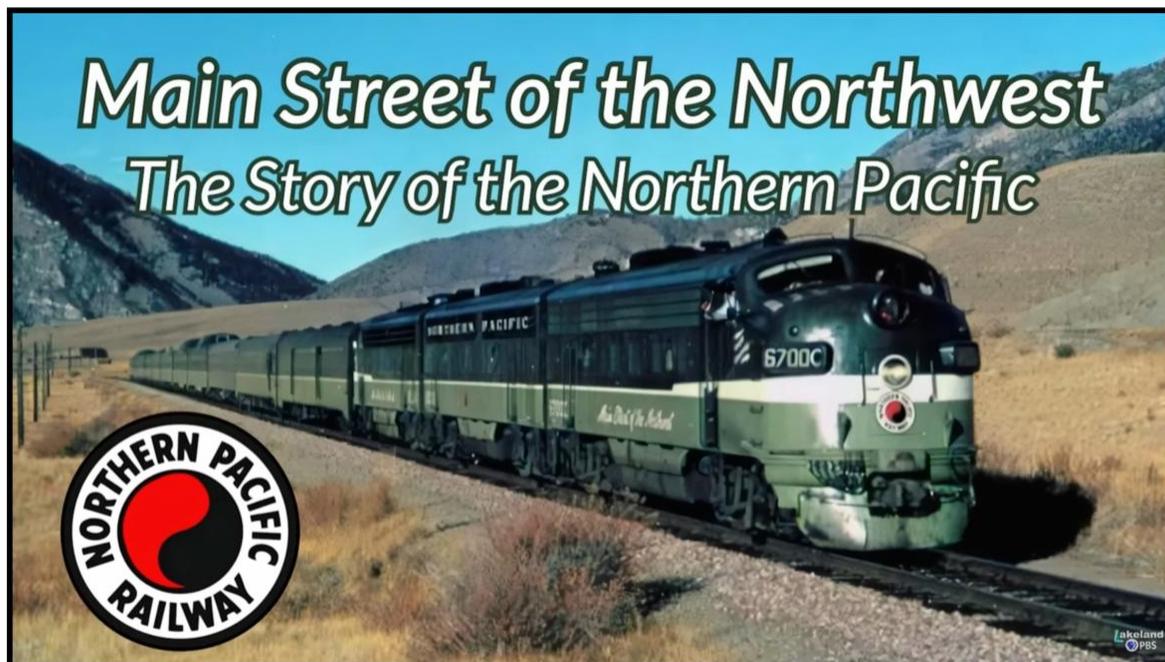
THE TEXAS EXPRESS NATIONAL CONVENTION

52:46

[Texas Express National Convention](#)

They say: "Everything is bigger in Texas" and the Supercharged, High-

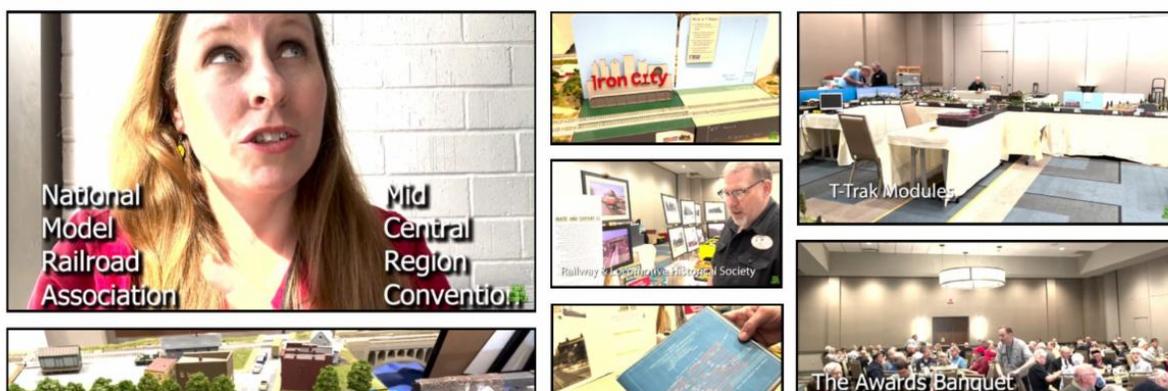
Speed Texas Express 2023 NMRA National Convention is setting up to keep that promise. We talk to Riley Triggs and Chris Atkins and get the lowdown on all of the exciting activities happening in the Dallas/Fort Worth area during the week of August 20-27, *this week!* There's an amazing list of prototype events, layout tours, operating sessions, clinics and so much more that you will not want to miss. Chris also tells us about the preparations he's making on his own layout; a story I'm sure echoes with the large group of Texans who are opening their homes to visitors from around the globe.



[Main Street of the Northwest](#)

The Northern Pacific Railway, one of the great US transcontinental railroads, was once headquartered in Brainerd, Minnesota. The NP ran from Ashland, Wisconsin, to Seattle, Washington, and St. Paul to Winnipeg, Manitoba. In many ways, the story of the Northern Pacific Railway is the story of America's transformation into the modern era.

What You Missed at the 2023 Mid-Central Region Convention





[Mid-Central Region Convention](#)

What you missed at the NMRA MCR Convention! Come with *That Train Couple* to the 2023 NMRA Mid-Central Region Convention that was held recently in Mars, Pennsylvania!

How to Tear Down, Clean & Re-Lube A Life-Like Proto 2000 (P2K) E-6



[A Tear Down, Clean & Re-Lube](#)

Classic Model Trains is working on tearing down, cleaning, and re-lubing a Classic P2K locomotive. Follow along and enjoy!

Make Cheap IHC Passenger Cars Perform Better - Metal Wheels, Kadees, Lower Ride!





[Improving IHC Passenger Cars](#)

An epic struggle against brittle plastic! *YardSounds* decided to document how he had gone about body mounting Kadee couplers to an IHC heavyweight passenger car decorated for Union Pacific's Overland Limited. He purchased the 8-car set at a great price and figured it would be a good way to get into some trouble converting truck-mounted couplers to body-mounted, plastic wheels to metal, and adjusting ride height. This is how he went about doing so.

2023 Breslau Model Train Show

Breslau, Ontario

SUNDAY, SEPTEMBER 24, 2023

10:00 A.M. TO 3:00 P.M.

Sponsored by: Western Ontario Division-NMRA Canada
[Managers of the Paris Train Show.]



Breslau Community Centre
100 Andover Drive, Breslau

MODEL TRAIN LAYOUTS • VENDORS • MANUFACTURERS
• NMRA MODEL CRAFTSMEN • DOOR PRIZES

ADMISSION: Children under 12 free; General - \$6.00; NMRA - \$4.00

For Information & Vendor Table Rental, contact:

Train Show Coordinator: Email: Trainshow@WOD-NMRA.ca
Phone: (519) 634-5547

More than \$300 in Door Prizes

Free Public Model Railroading Presentations

- 11:00 – 11:45 Introduction to Model Railroading - NMRA
- 12:00 – 12:45 Researching & Finishing 3D Printed Brick Houses - Yelton
- 1:00 – 1:45 Finishing Techniques for ITLA Brick Walls - ITLA
- 2:00 – 2:45 Introduction to Model Railroading - NMRA

[2023 Breslau Model Train Show](#)

N Scale Conrail Layout Tour



CONRAIL
Layout
Tour
SAYREHURST SECONDARY



[Conrail Sayrehurst Secondary](#)

This month take a tour of the layout and view the progress that has been made. Also, this tour will help explain the track plan.

NER) CONVENTION

CANNONBALL EXPRESS 2023

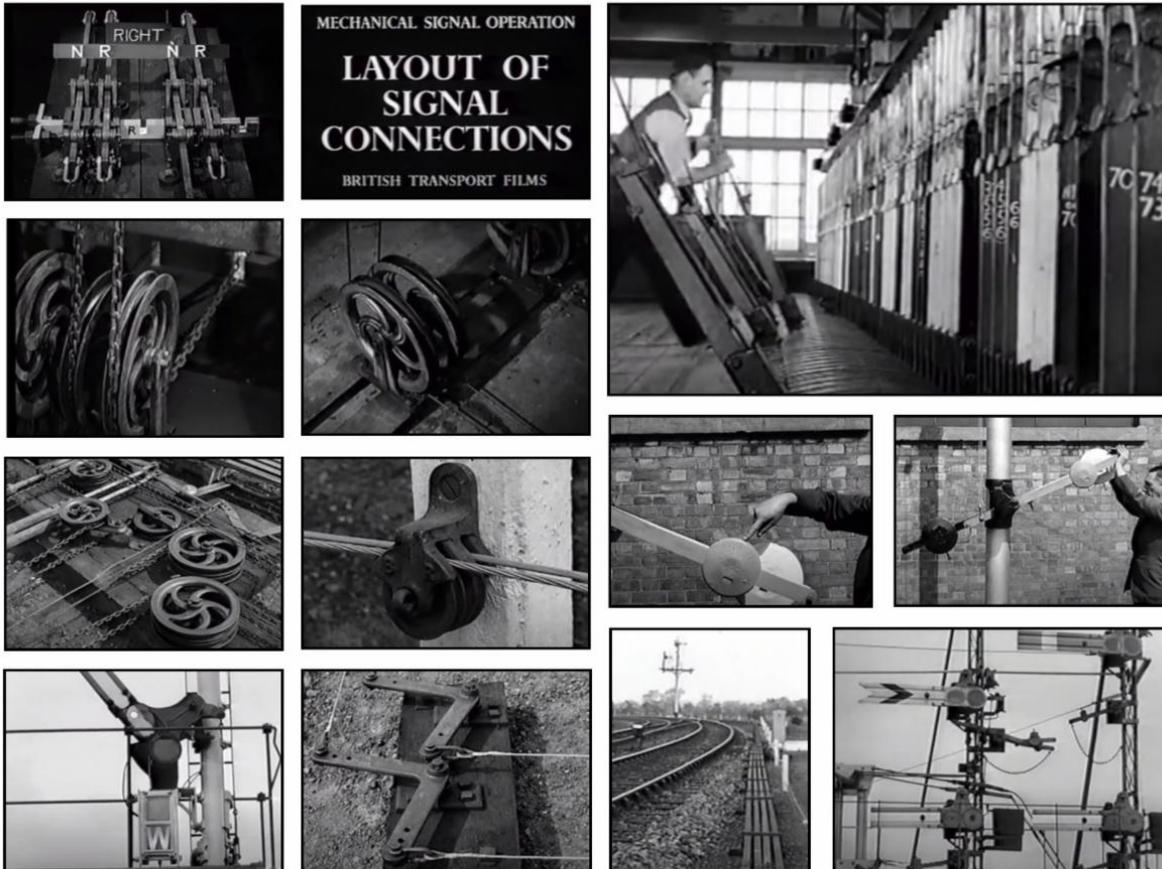
October 5-8, 2023
Uniondale, NY

ner-conventions.org

[Cannonball Express 2023](#)

The Sunrise Trail Division will be your host for what will be a fantastic convention for the Northeastern Region. A tour of Grand Central Terminal in Manhattan is the centerpiece, with a train ride to the terminal from Long Island included. The convention will also have a Free-Mo layout in the convention hotel for participants to operate. There will also be layouts to operate and tour during the convention.

Mechanical Railway Signaling



[Mechanical Railway Signaling](#)

A detailed introduction to British Mechanical Railway Signaling.

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!

CatzPaw Innovations
Clever Models, LLC
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LARC Products
Logic Rail Technologies
MAC Rail
Micro-Mark
Mine Mount Models
miniprints
MRC (Model Rectifier Corp)
Model Train Catalogue
Modelers Decals & Paint
Motrak Models
New Creations Victorian
Railroad Buildings
Nick and Nora Designs
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NScale Works by Mike Holly
Old West Scenery
[New Partners in RED*]

Showcase Miniatures
Team Track Models
The N Scale Architech
The Old Depot Gallery
Tichy Train Group
Touch of the Brush Model
Weathering
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Trainmasters TV/Model
Railroad Hobbyist Store
TRAINZ.com
TSG Multimedia
UGEARS
USA Airbrush Supply/
Badger Airbrush
WiFi Model Railroad, LLC

July 2023

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.**

One of our newest Partners is: Highways & Byways Model Railroad Graphics!

[Highways and Byways Model Railroad Graphics](#) manufacture roadway graphics that are made from precision-cut vinyl, designed to improve the look of modeled roadways. Easier and more durable than dry transfers or waterslide decals, their easy-to-use peel-and-stick graphics are cut to scale length, and width and are available in both HO and N scale. Other scales are available by special request. Their graphics can be weathered using a wash of India ink diluted into rubbing alcohol or by using dry brushed paint. Products are available in either full sets, such as our Roadway Graphics Package, or as individual sheets, depending on your specific needs. They also offer a Retail Parking Lot Set that includes a variety of parking graphics, including handicap graphics.

NMRA@Home

Uses for Double-Sided Tape

Featured in the Division Business Car Column appearing in the August 2023 issue of NMRA Magazine.

Here is an item you should add to your workbench area: double-sided tape. Richard Bradley, MMR® shows you the many ways he uses double-sided tape in the *Builder's Plate*, the newsletter of the Mid Central Region's Division 12. Once you start using it, you will likely find other uses for this product.





Weathering the 611

Featured in the *Division Business Car Column* appearing in the August 2023 issue of NMRA Magazine.

You are thinking of the wrong 611! But now that we have your attention, you will want to read Ron Smith's article in the *Keystone Corridor*, the newsletter of the Mid Central Region's Division 11.

Ron shows you his techniques for weathering Delaware & Hudson Alco C628 number 611 without using an airbrush.

Tom O'Connor's On3 Central Grove Lumber Company

Featured in the *Division Business Car Column* appearing in the August 2023 issue of NMRA Magazine.



Take a tour of Tom O'Connor's On3 Central Grove Lumber Company. The tour was featured in the Mid-Eastern Region's Susquehanna Division newsletter, *Susquehanna Sidetracks*. While Tom may work in the modern day world of nuclear reactors, his beautiful layout features a bygone era of geared locomotives, old structures, and unique rolling stock in great scenes.



Painting a Brass Locomotive

Featured in the *Division Business Car Column* appearing in the August 2023 issue of NMRA Magazine.

If you still have an unpainted brass locomotive in your roster and would like to paint it, look no further than Keith Stamper's article in the Niagara Frontier Region's newsletter, *The Flimsy*. Keith provides his tips on dismantling, cleaning, safety, painting, applying decals, weathering, and installing windows and a crew in his article.

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](#)

The NMRA Turntable is an official monthly production of the National Model Railroad Association, Inc. Publishing Department (Riley Triggs Manager). Its purpose is to introduce NMRA members to a selection of instructional videos and online publications that they may find of interest. If you know of an NMRA member who is not receiving this mailing, please direct them to [here](#) to update their email address. If you no longer wish to receive these mailings, please don't mark them as SPAM. Instead, click the Safe Unsubscribe link at the bottom of this page. ©2021 National Model Railroad Association, Inc., P.O. Box 1328, Soddy Daisy TN 37384.

