



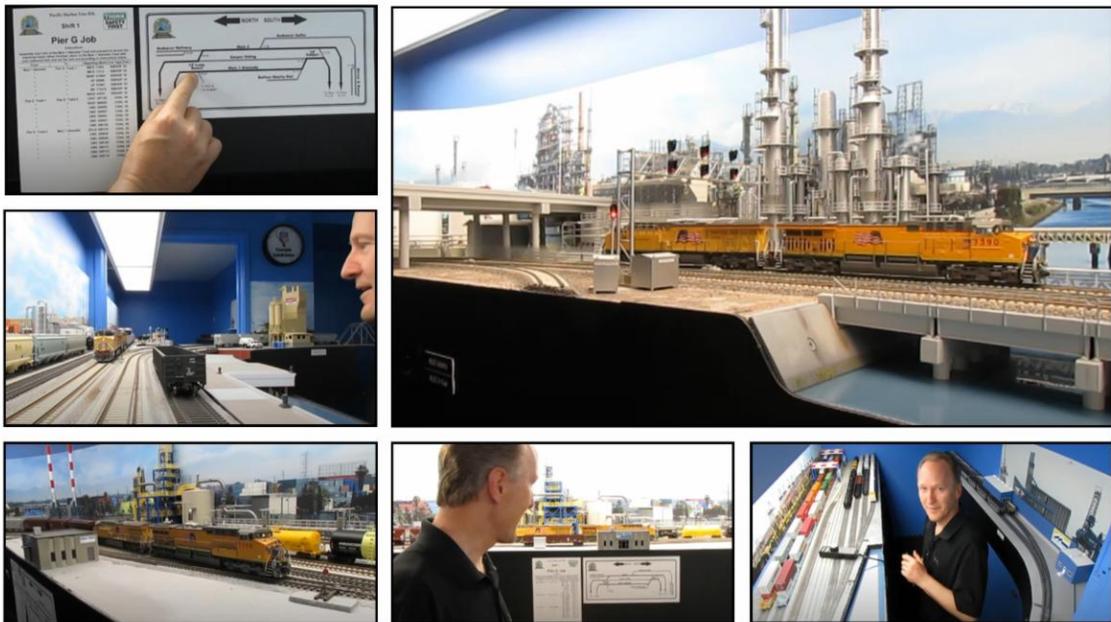
Volume 7, Number 12

December 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.

## Mark Lestico's Port of Long Beach Sub



### [Port of Long Beach Subdivision](#)

This video is the first to show an entire switch job beginning to end on the Port of Long beach Subdivision. This video centers on the Pier G Job servicing the Metro Ports Bulk Materials handling facility.

## 3D Print Your Own Working Model Trains

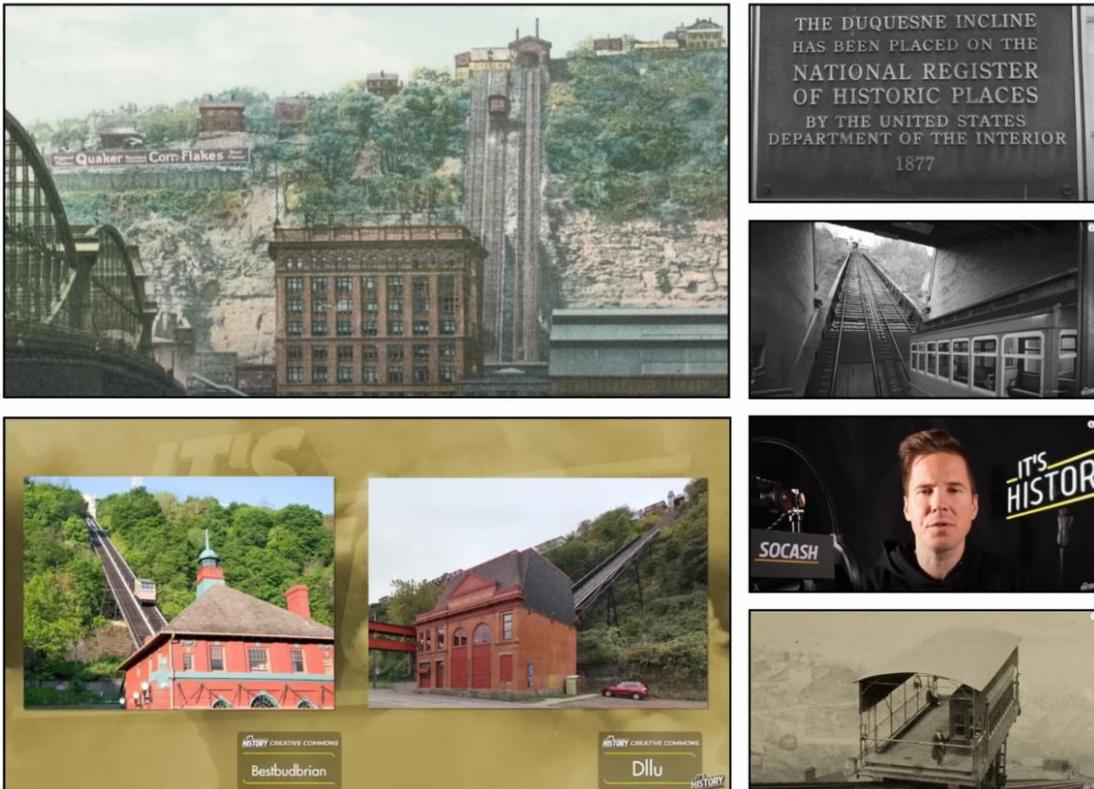




## [3D Print Your Own Model Trains](#)

If you've ever wondered whether it's possible to 3D print a fully functional working model train, then this video by *Luke Towan* will answer your question...

## Pittsburgh's Lost Incline Rail Network

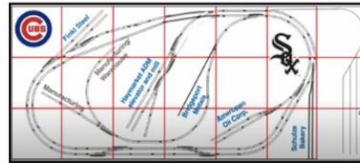


## [Pittsburgh's Lost Incline Rail Network](#)

*"A **Funicular** is a type of cable railway system that connects points along a railway track laid on a steep slope. The system is characterized by two counterbalanced carriages permanently attached to opposite ends of a haulage cable, which is looped over a pulley at the upper end of the track. The result of such a configuration is that the two carriages move synchronously: as one ascends, the other descends at an equal speed. This feature distinguishes funiculars from inclined elevators, which have a single car that is hauled uphill."* (Wikipedia)

Pittsburgh is home to the largest funicular in the United States. In this video, *Ryan Socash* tells of the seventeen funiculars that Pittsburgh had and what became of them.

## Four Small Layout Features That Work



## Four Small Layout Features That Work

Small layouts like CCMR are great for beginners, but visual interest can also be a challenge, particularly when we model flat places like Chicago! Here are four features of CCMR that help make it visually and operationally appealing, even within a small 3' x 7' footprint.

## Model Railway Farm Scenery Part 1





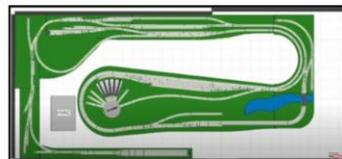
## **Model Railway Farm Scenery Pt. 1**

From Bare Foam to Fields of Green - Scenery Tips and Tricks!

Thanks to Boomer for giving away a lifetime of modeling knowledge for free.

## **HO Model Railroad Resurrected**

Reassembling a cut-up layout in a new, smaller location.



## **HO Model Railroad Resurrected**

This model railroad resides in Long Island, NY. It had been in storage units, and *Stephen Lamb* was hired to unload it and set it up. Join Stephen and his crew in their quest to figure out the puzzle and put it back together again in its new home!

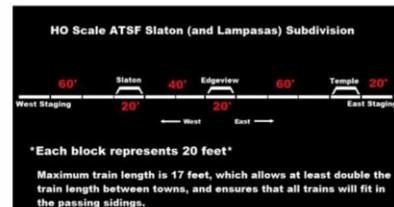
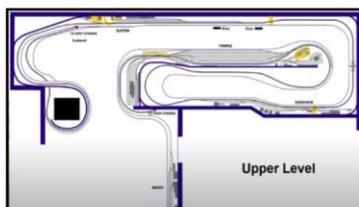
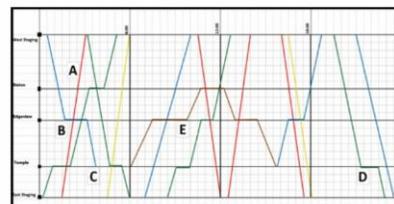
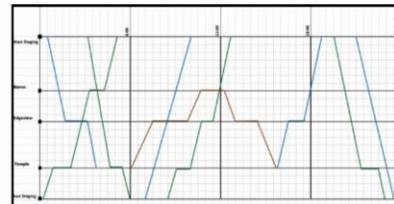
# How Conductors & Engineers Got Their Outfits



## How Conductors & Engineers Got Their Outfits

Picture it - the suit, the brass-badged hat; or the overalls, bandana, and hat. Everyone's seen the outfits that the Conductor and Engineer have historically worn - but where did they come from, and why? Join us today as guest presenter and Historian *Hayley Enoch* guides us through the history of railroad clothing!

## Realistic Model Railroad Operations How to Design Train Schedules



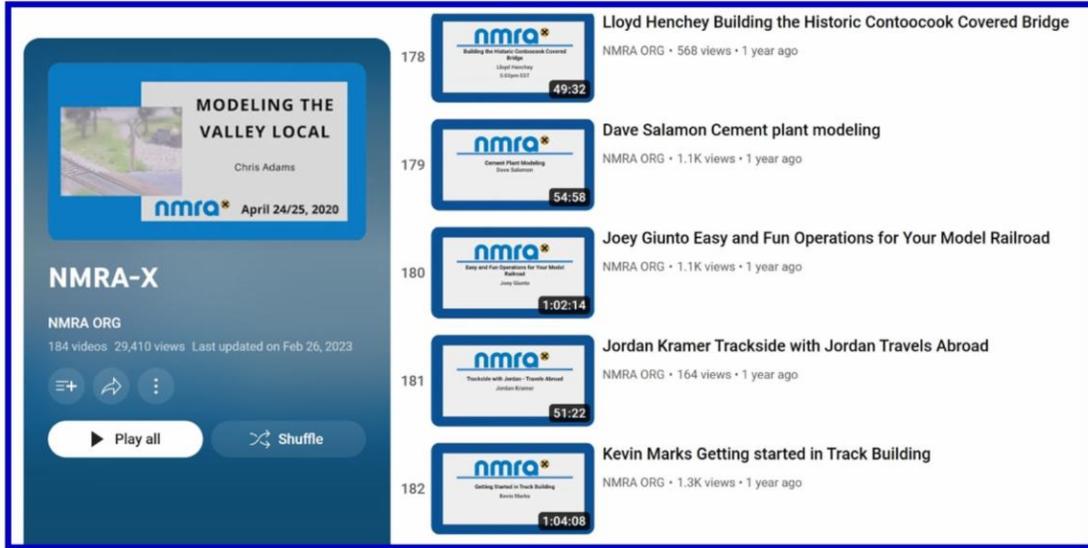
## How to Design Train Schedules

Model railroads designed and built to support operations require a well-thought-out plan. In order to achieve realistic and achievable operations, one of the first things to consider is of course, the

prototype, or a prototypical operating plan. If you can't use real life scenarios, you'll need to figure out how a schedule would fit within the space available to you, and ultimately, the time that is available to you.

This video is a high-level walk through of the development of an Operations Plan, and how string charts can be used to create and modify train schedules for your layout, regardless of scale.

## NMRA-x Clinics on YouTube

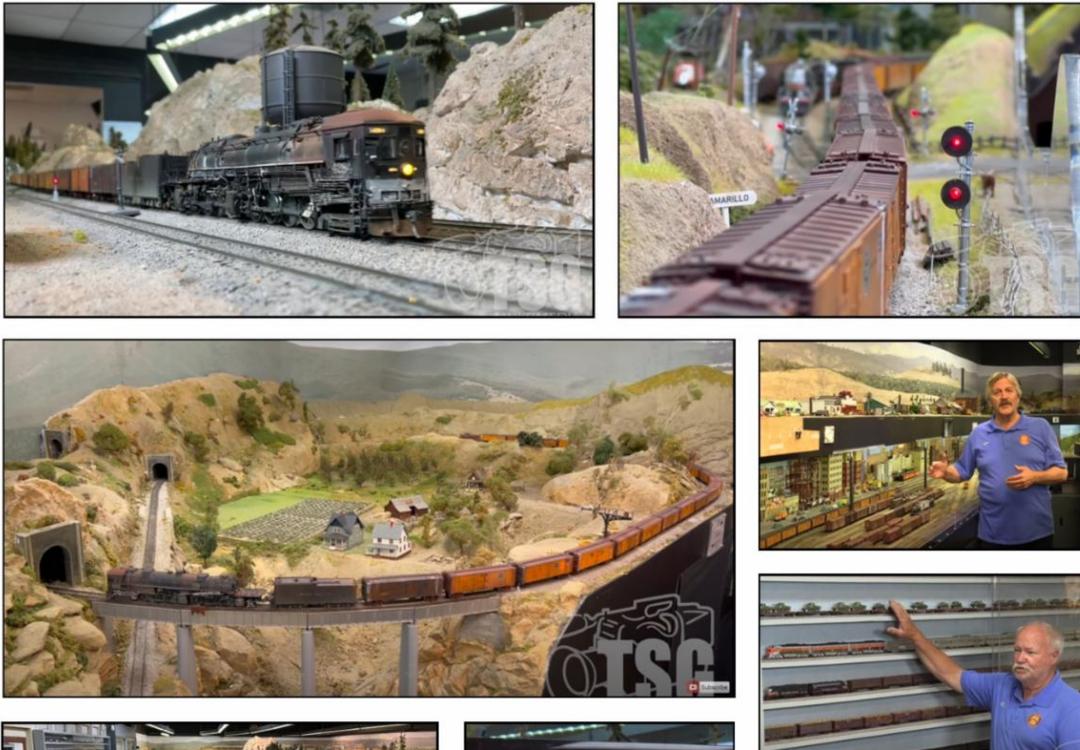


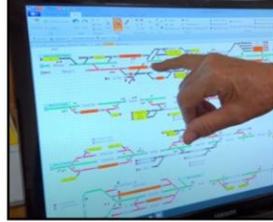
The image shows a YouTube playlist interface. On the left is a video player for 'MODELING THE VALLEY LOCAL' by Chris Adams, dated April 24/25, 2020. Below the player are controls for 'Play all' and 'Shuffle'. On the right is a list of five video thumbnails, each with a title, view count, and upload date:

- 178 Lloyd Henchey Building the Historic Contoocook Covered Bridge (568 views, 1 year ago, 49:32)
- 179 Dave Salamon Cement plant modeling (1.1K views, 1 year ago, 54:58)
- 180 Joey Giunto Easy and Fun Operations for Your Model Railroad (1.1K views, 1 year ago, 1:02:14)
- 181 Jordan Kramer Trackside with Jordan Travels Abroad (164 views, 1 year ago, 51:22)
- 182 Kevin Marks Getting started in Track Building (1.3K views, 1 year ago, 1:04:08)

## NMRA-x Clinics on YouTube

## Santa Susana Model Railroad Club





## [Santa Susana Model Railroad Club](#)

The Santa Susana Model Railroad Club was built "in the freight house of the Santa Susana former Southern Pacific Depot in Simi Valley, CA."

The layout was built with both an ops-based and also public display-based features, which makes it perfect for the members who maintain it. The layout also represents real-life places, with signature scenes that faithfully capture the places being portrayed. Find out more in this layout tour. *TSG Multimedia*

## Laser Cut Buildings for Model Railways Pros and Cons



## [Laser Cut Buildings For Model Railways](#)

*Dawn Quest* reviews the pros and cons of using laser cut buildings in your model railway layout.

Laser cut buildings are growing in popularity in the N, OO/HO and O gauge community - but are they a good alternative to cardboard,

plastic or resin? Find out more.

# What's Happening in Model Railroading

Spreaker★

DISCOVER MORE ON [spreaker.com](https://www.spreaker.com)



Ray Arnott

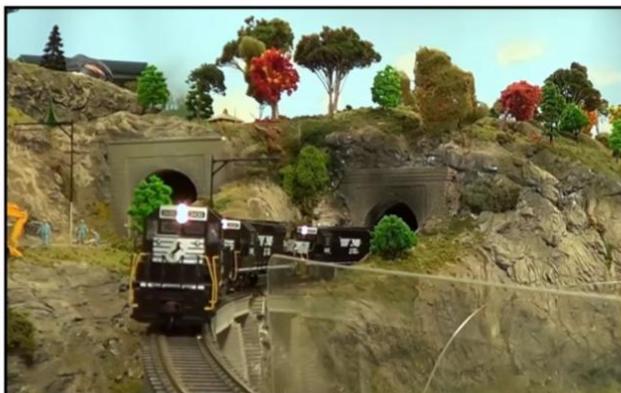
**What's Happening In Model Railroading - November 2023 - Tony Cook & Chuck Stancil**



## [What's Happening in Model Railroading](#)

The growth of technology in model railroading has brought a whole new level to the hobby. On this episode, Tony Cook brings along Chuck Stancil of Logic Rail Technologies to tell us about the amazing products he has created that bring life to layouts. Chuck tells us how his products can help add theatrics to your layout and reveals a new product that will provide amazing lighting effects in a number of ways. Later, Tony tells us about the latest releases from Rapido, Intermountain, Walthers, Sylvan, and many more, then we debut the new "Ask Tony" segment with questions about Tony's top 3 locomotives and C30-7A locomotives.

## Scenes from a Lost Model Train Layout The Winchester Model Railroad Club





## [The Winchester Model Railroad Club](#)

Model Railroads don't last forever, and sometimes the end comes sooner than expected. When a layout reaches the end of the line, often all that's left is a photographic record, whatever models were salvaged, and good memories.

In this video, *Jimmy Lambert* has compiled just about every piece of video he has of a lost layout. The Shenandoah & Western was the HO scale club layout of the Winchester Model Railroad Club in Winchester Virginia. It was located in a former Baltimore & Ohio freight station just north of downtown Winchester. The WMRRC was the first model railroad club he joined, and during his time there he would occasionally film trains on the layout. To his knowledge, this is the most comprehensive record of the layout ever released. He briefly recalls the history of the club, as well as what led to the loss of the layout on Cameron Street.

## **Allegheny Central Railroad**

**Fred Lagno's Amazing HO Layout!**





## [Allegheny Central Railroad](#)

This is a tour by *Chris at RBP Trains*, showing a beautiful HO layout created by Mr. Fred Lagno. Fred and his wife Sue reside on the Eastern Shore of Maryland, and they have spent the last 30+ years creating a layout that depicts the Allegheny Central Railroad as it traverses through the western Maryland countryside. No detail has been left unattended and you will find yourselves immersed into another world as you explore the scenes that have been created.

In addition to model railroading, Mr. Lagno is an avid photographer, and he has written a book entitled "Changes - A model railroad comes to life", where he combines his gorgeous layout photography with a heartwarming story about a simpler time and place!

## Creating an O Scale Farm Scene



## [Creating an O Scale Farm Scene](#)

In this video *Chris (Chris's Trains and Things)* shows us the process, from plywood to finished product, in creating an O scale farm scene.

## Rotary Snowplow to Cumbres Pass



## [Rotary Snow Plow to Cumbres Pass](#)

Perhaps the rarest thing railroading is to see a rotary snowplow in action, even rarer if it's steam. But in this program, you'll see just that as Cumbres & Toltec Rotary OY conquers Cumbres Pass in fine style. Enjoy two days of great steam action as the OY, pushed by 2-8-2's 487 and 484, clears the snow from the rails.

With three cameras, you won't miss any action at all the great places as our snowplow train clears the track ahead. As a special bonus, we'll visit some retired Rio Grande railroaders who used to run rotary trains, and also get an inside look at how the rotary works. *Railway Productions*

## **Hetch Hetchy Railroad in Black & White On30 Layout Tour with Steve Redeker**





## [Hetch Hetchy in Black & White](#)

Have you ever seen a railroad modeled in black & white? Join us for a look at *Steve Redeker's* On30 Hetch Hetchy railroad. The real Hetch Hetchy railroad was a 68 mile standard gauge railroad built in early part of the 20th Century to construct the O'Shaughnessy Dam that created the Hetch Hetchy Reservoir which has been providing drinking water to San Francisco, CA for over a hundred years.

This model railroad uses battery powered motive power, so it's running on dead rail. Did I mention, it's modeled in black and white? What's more, Steve's personal connection to this railroad makes his model of it even more endearing, with more character than you can shake a stick at. It's one of the best model railroading stories I've ever heard. *TSG Multimedia*

## **A Deep Dive into the NMRA's Future Plans with President Gordy Robinson & Lucy Dormont**

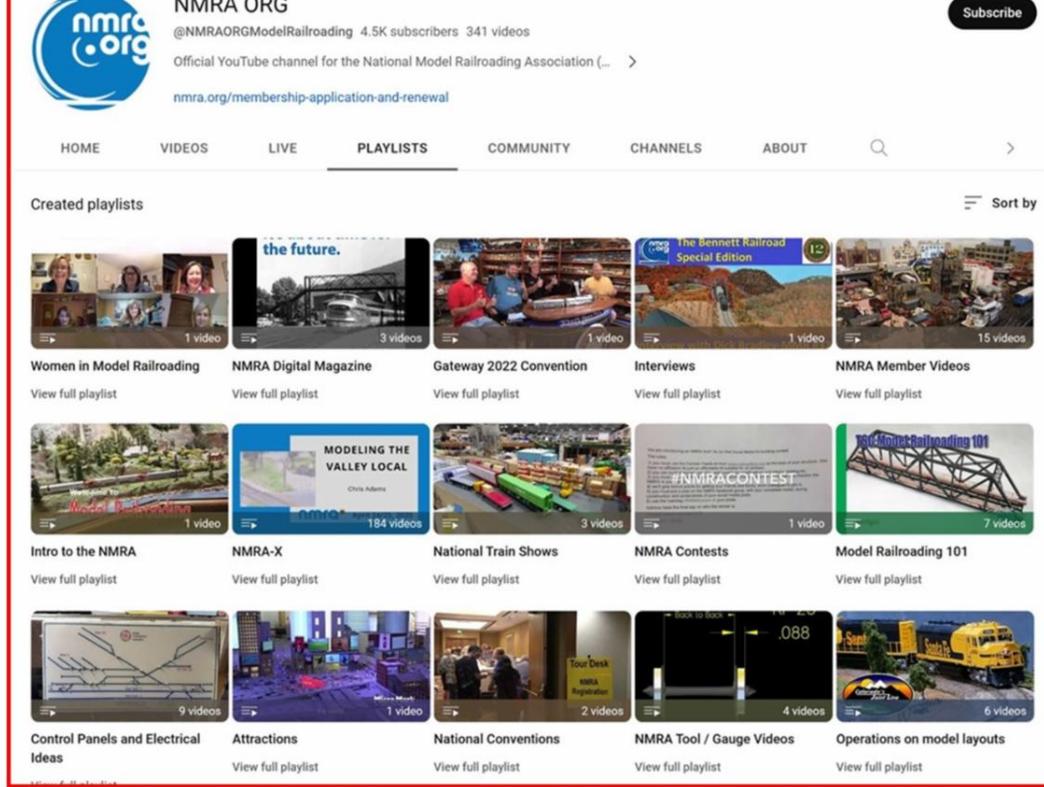


## [NMRA's Future Plans](#)

Join Gordy Robinson, Lucy Dormont and James Wright for a discussion about the NMRA's past challenges, future plans and more!

## **NMRA-x YouTube Channel**





## NMRA-x YouTube Channel

# 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"> <li>Bespoke Rail</li> <li>CatzPaw Innovations</li> <li>CB Train Junction</li> <li>Clever Models, LLC</li> <li>Coastmans Scenic Products</li> <li>Composite Designs, Inc.</li> <li>CMR Products, LLC</li> <li>Conowingo Models</li> <li>Daylight Sales (Merchandise)</li> <li>Deepwoods Software</li> <li>Deluxe Materials</li> <li><b>Diorama Hobbies*</b></li> <li>Dwarvin Enterprises, Ltd</li> <li>East Coast Circuits</li> <li>Enterprise and National Car Rental Services</li> <li>Evan Designs</li> <li>Feight Studios</li> <li>Fusion Scale Graphics</li> <li>Gatorfoam</li> <li>Great Decals!</li> <li>Green Frog Productions</li> <li>Highways and Byways Model Railroad Graphics</li> </ul>	<ul style="list-style-type: none"> <li>Hot Wire Foam Factory</li> <li>K.I.S.S Method, Inc.</li> <li>LaBelle Woodworking Co.</li> <li>LARC Products</li> <li>Logic Rail Technologies</li> <li>MAC Rail</li> <li>Micro-Mark</li> <li>Mine Mount Models</li> <li>miniprints</li> <li>MRC (Model Rectifier Corp)</li> <li>Model Train Catalogue</li> <li>Modelers Decals &amp; Paint</li> <li>Motrak Models</li> <li>Mudd Creek Models</li> <li>New Creations Victorian Railroad Buildings</li> <li>Nick and Nora Designs</li> <li>Northlandz</li> <li>NScale Works by Mike Holly</li> <li>Old Depot Gallery</li> <li>Old West Scenery</li> <li>Ram Track</li> <li>RR-CirKits</li> </ul>	<ul style="list-style-type: none"> <li><b>R &amp; J Details*</b></li> <li>Scale Model Plans</li> <li>Scale Railroad Models</li> <li>Scenery Solutions</li> <li>Showcase Miniatures</li> <li>Team Track Models</li> <li>The N Scale Architect</li> <li>The Old Depot Gallery</li> <li><b>The Train Place*</b></li> <li>Tichy Train Group</li> <li>Touch of the Brush Model Weathering</li> <li>Train Installations, LLC</li> <li>Train Show, Inc.</li> <li>Trainmasters TV/Model Railroad Hobbyist Store</li> <li>TRAINZ.com</li> <li>TSG Multimedia</li> <li>UGEARS</li> <li>USA Airbrush Supply/ Badger Airbrush</li> <li>WiFi Model Railroad, LLC</li> <li><b>Yelton Models*</b></li> </ul>
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**[ New Partners in RED\* ]**

December 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!

This month we have four (4!) new partners listed below! Diorama Hobbies, The Train Place, R & J Details, and Yelton Models. Just click on one of the graphics below to be taken to their webpage.

**Also be sure to check back often as new Partners are being added all the time!**



Welcome to Diorama Hobbies, your go-to destination for meticulously crafted and hard-to-find items. If you're a diorama craftsman seeking to elevate your scenes to the next level, you've come to the right place.

As a fellow hobbyist, Brandon Orth, the owner, understands the struggle of finding high-quality diorama details. Many manufacturers offer products that don't quite match the scale or lack the realism we need. At Diorama Hobbies, we bridge that gap by providing the fine details that railroad layouts and diorama enthusiasts never knew they needed.

Our collection is carefully curated to meet the demands of discerning craftsmen like yourself. Whether you're seeking intricate accessories, realistic miniature scenes, or scale-specific elements, Diorama Hobbies has you covered. Stock up on their high-fidelity details and unlock endless possibilities for your creative endeavors.

Experience the difference that exceptional craftsmanship and attention to detail can make.

10% off for NMRA members who spend \$50 or more and free shipping on orders over \$35.  
Diorama Hobbies Store: <https://dioramahobbies.etsy.com/>

We are thrilled to introduce our newest Hobby Shop Partner, **The Train Place**, located in beautiful Mendon, New York!

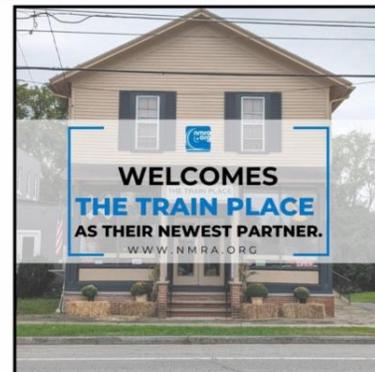
In this digital age, we must not forget the importance of supporting our beloved local hobby shops. They are like gems, rare to find!

This holiday season, show your love for railroading by choosing unique and special gifts from *The Train Place*. Spread the joy of railroading by supporting your local hobby store this Christmas.

Located in Mendon, NY, *The Train Place* is a haven for model railroad enthusiasts, offering an extensive selection of trains, accessories, and expert advice for all ages and skill levels.

Together with our Hobby Shop Partners, we're making sure the world of model railroading continues to thrive! As passionate members of the National Model Railroad Association, we encourage you to embrace this timeless hobby and keep the magic alive.

NMRA Members receive a 5% discount when they present their NMRA Membership card. Those attending the 2024 NER Convention will receive a 10% discount!



Exciting News! We are thrilled to announce our newest manufacturing partner at the National Model Railroad Association - R & J Details!

Looking to add some incredible detail to your HO scale model railroad? Look no further! R & J Details specializes in 3-D printed model railroad detail parts, including vending machines, room interior furniture, rooftop a/c vents, backyard accessories, trackside accessories, and flat car loads.



And here's the best part - as an NMRA member, you get an exclusive 15% discount on all orders! Just imagine the possibilities for your layout with these high-quality, finely crafted details.

What makes this partnership even more special is that one of our very own members, Mr. Rick Geerts, is the owner of R & J Details! It's incredible to see the talent and passion within our NMRA community come to life in such a fantastic way

Visit our website to explore the amazing range of products offered by R & J Details and take advantage of your member discount: <https://www.nmra.org/partner/r-j-details>

Let's give a warm welcome to R & J Details and support our fellow member's business. Happy modeling, everyone!

Yelton Models opened its doors back in 2017. Dan in 2019 approached Steven, the owner of Burlington Junction Model Trains if he would like to join him in developing a 3D printing company in the model train industry. These two gentlemen have come pretty far in the last few years with developing all brand-new items to bring to the model train community, covering all major scales. By the spring of 2022, Yelton Models has brought out over 120 different items with more coming out all the time. These two gentlemen come from two totally different backgrounds but found a connection in their love of the model railroading hobby. We hope their products help Bring your Layout to Life.



NMRA Members receive a 10% discount on all orders.

## Mid-Central Region Convention North Coast Limited 2024

The Mid-Central  
Regional Convention  
May 16-19 2024  
Cleveland, Ohio



Early Registration is \$90.00  
through 12/31/2023



[www.northcoastlimited2024.org](http://www.northcoastlimited2024.org)

### *Convention Merchandise*

*The North Coast Limited 2024 Convention offers two  
Convention Cars and a Large selection of Men & Women's  
apparel*

### *SCHEDULE of EVENTS*

*Layout Tours, Operating Sessions, 4 Clinic Rooms  
(including make & take clinics for a small fee)  
Celebration of Modeling, Yard Sale, Prototype Tours, General interest Tours,  
Non-Rail Tours*

*More events are being added as the NCL moves closer to the convention date.  
Look for updates on the NCL site!*

*Many Restaurants  
are located*



**EARLY REGISTRATION  
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[www.northcoastlimited2024.org](http://www.northcoastlimited2024.org)



## NMRA@HOME

### How you can help market & grow your division (or region)

A clinic presented by Christina Zambri, Marketing Consultant for the NMRA, at the 2023 NMRA National Convention, Texas Express, in Grapevine, TX



Gain new ideas on how to better market and promote your Division (or Region) and improve member experiences. Topics include the benefits of membership, welcoming new members, incorporating a mentorship/buddy system, monitoring reports, doing more with social media/online presence, proper communication, working with local media, proper booth management, and overcoming special circumstances such as geography, aging members and periods of less face-to-face interaction.



### Painting Porcelain Sinks

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

Here is a quick tip for you. Jerry Lauchle, MMR® shows you in one phot and a short paragraph how to paint porcelain fixtures, such as sinks, bathtubs, and toilets, in the Mid-Eastern Region's Division 11 newsletter, "Susquehanna Sidetracks"

### More DCC for Zebras

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

Kelly Russell, a member of the 100% NMRA San Jacinto Model Railroad Club in Houston Texas, continues sharing how he installed DCC in his Santa Fe zebra-striped engines in the club's newsletter, *The Derail*, in Parts 3 and 4. You can find Parts 1 and 2 below.



### NCR Capital Division Layout Tours

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

Four layouts are covered in this layout procelain of the North Central Region's Capital Division. All four layouts are in the Grad Rapids, Michigan area.

### Making Your Own Decals

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

Need to make your own decals? Larry Nelson of the Illinois Valley Division of the Mid Western Region shows you how in the *The Time Table*, the division 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](http://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.

Editor: [Paul Voelker, HLM](#)

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.*

