

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.

## Springfield 2024 Recap Amherst Railroad Hobby Show

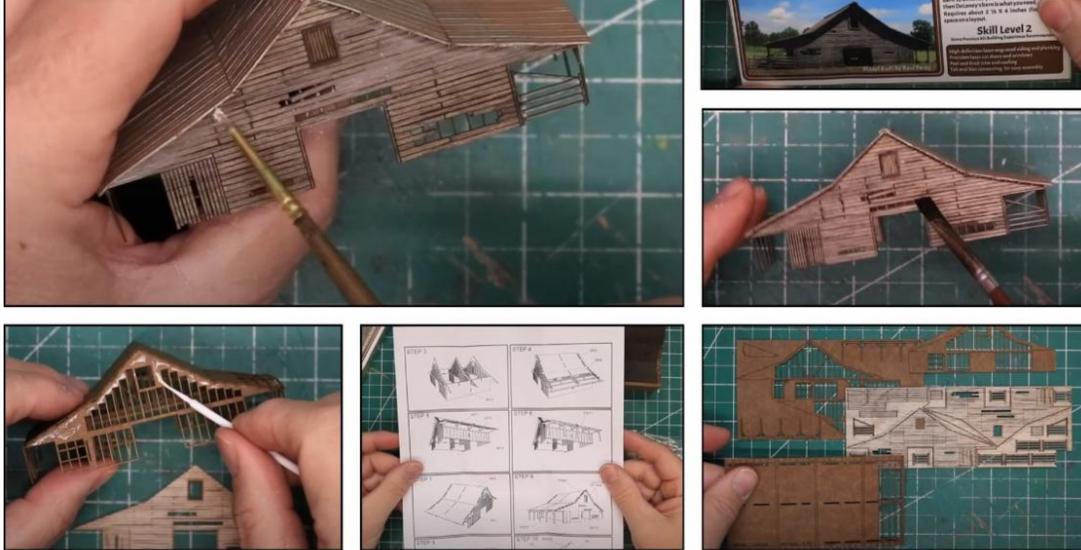


## [Springfield 2024 Recap](#)

This video shows one man's trip to the Amherst Railroad Hobby Show in Springfield, MA earlier this year. You'll see video of his travels and what he saw along the way plus very good coverage of this very large show itself!

## Build a Cool N Scale Barn





## **Build a Cool N Scale Barn**

In this video you will see how to build a cool N scale barn using Showcase Miniatures DeLoney's Barn kit. This is a fantastic kit, and with some weathering and details, it makes a great model for part of any farm scene.

## **New MTH 4-Truck Shay Locomotive**



## **New MTH 4-Truck Shay Locomotive**

The unboxing and review of this O scale three-rail MTH four-truck Shay steam locomotive.

# Custom Flat Car Load

## Plus Turnout Prep & Powering Track



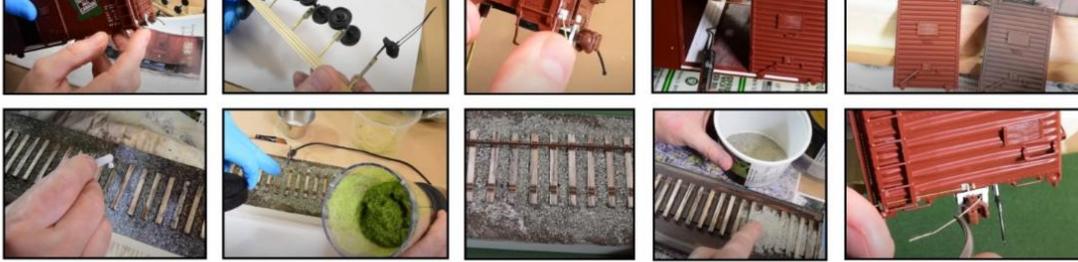
## Custom Flat Car Load

In this episode, you will see the south end of the Hiawatha Elevator District get power leads soldered (plus coverage of soldering techniques). See how to prepare a turnout for future push-pull, servo or switch machines. Take a more detailed look at the MN&S flatcar culvert loads, what's used to create them and how to tie them down to the car itself, along with going back-in-time with Bob Rivard and view more of his vintage footage of the "Garden Job" in the Hiawatha Elevator District.

## **O Scale Boxcar Diorama Part 1**

Complete Painting & Weathering Prototype Series





## [O Scale Boxcar Diorama Part 1](#)

This is a comprehensive three-part mini-series covering the "O" (1/48) Scale Intermountain Railway Company - Prototype Series - Boxcar. It has three parts. **Part one** covers the history and build details. **Part two** is the final paint and weathering. **Part three** covers how to build a small display (Diorama) base for a piece of rolling stock or a locomotive in O scale, or any other scale for that matter. (Click on the titles below to see part 2 and/or part 3.)

## [O Scale Boxcar Diorama Part 2](#)

## [O Scale Boxcar Diorama Part 3](#)

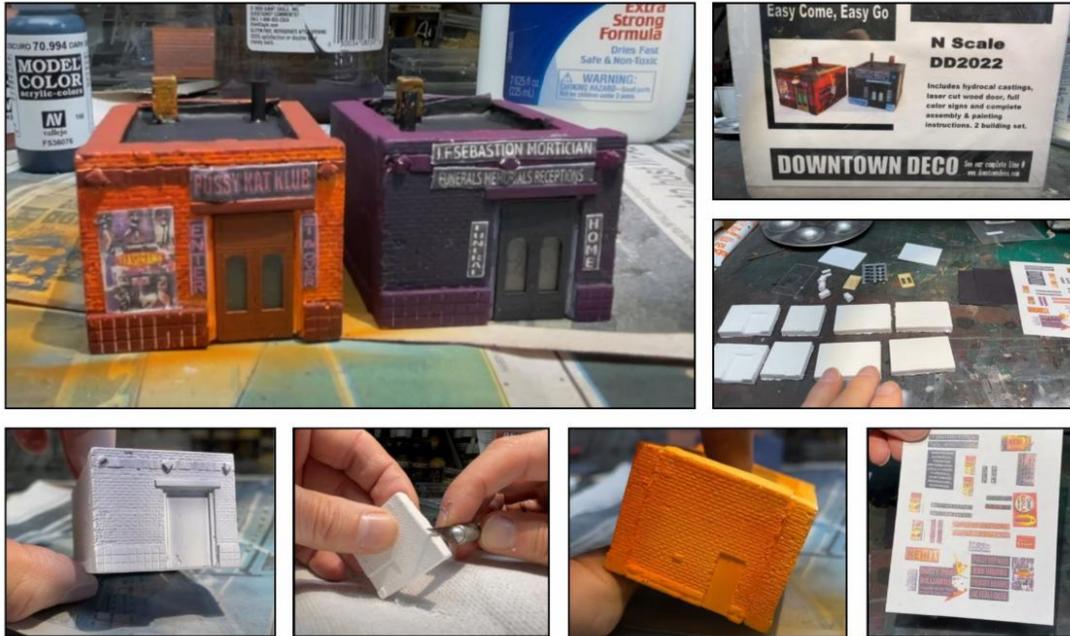
## **Modeling a Waterfront Scene**



## [Modeling a Waterfront Scene](#)

Model a mini waterfront scene in just a 3" x 5" area or use the same technique to go bigger. Featuring Doug from Fos Scale Models.

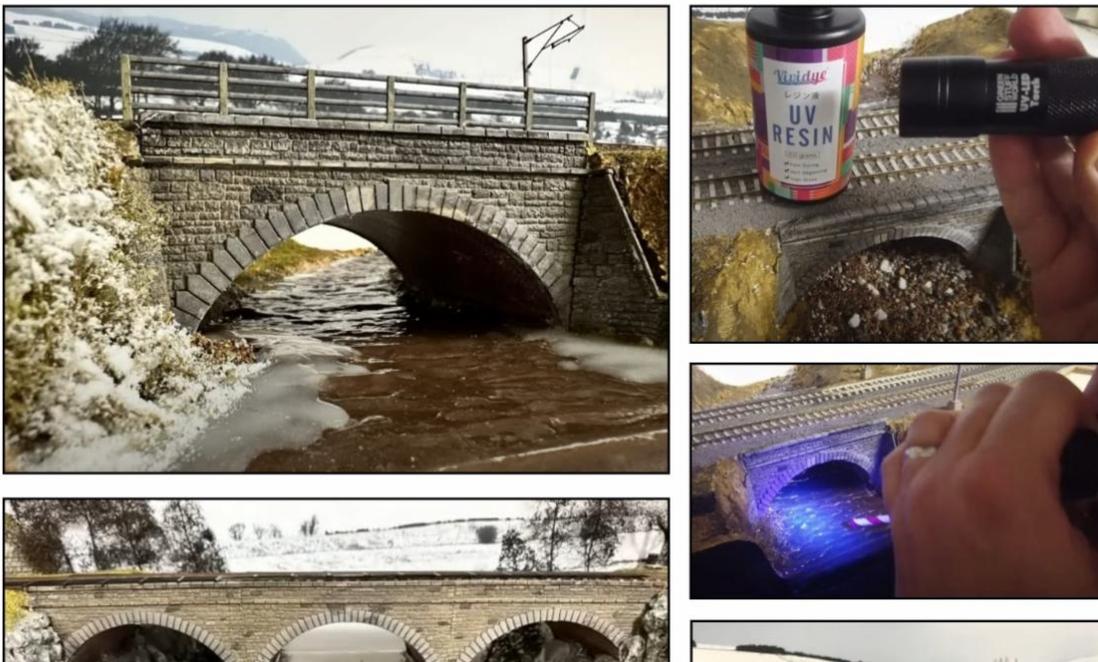
## Build an N Scale Hydrocal Structure



## Build an N Scale Hydrocal Structure

Using something other than plastic and wood to build a structure: Hydrocal! This kit contains a lot of different media types to assemble and a few unorthodox techniques you don't need on normal kits. Follow along as the process is described and then watch the assembly of the two buildings in a fast-motion montage followed by final shots at the layout.

## Easy Rivers & Streams





## Easy Rivers & Streams

This video shows the continued work on this OO gauge layout, including building a road/bridge scene and what has to be the easiest way to model a river or stream.

## NMRA-x Clinics on YouTube

**MODELING THE VALLEY LOCAL**  
Chris Adams  
nmra\* April 24/25, 2020

**NMRA-X**  
NMRA ORG  
184 videos 29,410 views Last updated on Feb 26, 2023

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- 178

**Lloyd Henchey Building the Historic Contoocook Covered Bridge**

NMRA ORG • 568 views • 1 year ago

49:32
- 179

**Dave Salamon Cement plant modeling**

NMRA ORG • 1.1K views • 1 year ago

54:58
- 180

**Joey Giunto Easy and Fun Operations for Your Model Railroad**

NMRA ORG • 1.1K views • 1 year ago

1:02:14
- 181

**Jordan Kramer Trackside with Jordan Travels Abroad**

NMRA ORG • 164 views • 1 year ago

51:22
- 182

**Kevin Marks Getting started in Track Building**

NMRA ORG • 1.3K views • 1 year ago

1:04:08

## NMRA-x Clinics on YouTube

### February 24th, 2024: 5 pm - 8 pm EST

17:00	The 6 pillars of Scenery - Scenery Pillar #1: "Terrain"	Lloyd Henchey	NFR
18:00	At The WorkBench - Call In Show (Ask all those model related hobby questions LIVE)	Gordy Robinson & Jordan Kramer	BR & MCR
19:00	The Future of Model Railroading, Part 2	Brenna Whitney	NER

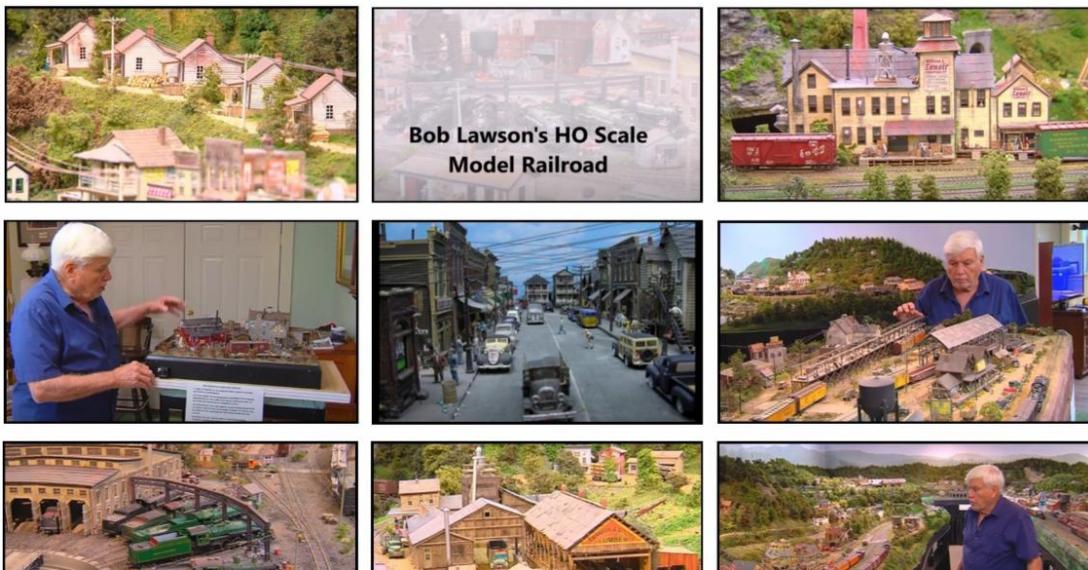
# Assembling a Real Freight Train



## *Assembling a Real Freight Train*

"Assembling A Freight Train" is a color, educational short film made by Bisbee-Downer Production for the Atchison, Topeka & Santa Fe Railway Company. Thought to be from the early to mid-1950s, the film offers the viewer a behind-the-scenes look at the work that happens at the freight yard before an ATSF freight train heads out across the country.

## Bob Lawson's Southern Railroad





## Bob Lawson's Southern Railroad

Bob is the Michaelangelo of railroaders. His amount of detail is unmatched in the 'railroad kingdom'! Bob's quality of construction is at the level of museum quality going back decades. In this video Bob takes us on a tour around his really awesome layout!

## Model Railroad Track Geometry

MCR Convention in Pittsburgh 8/23 Clinic

**Track Geometry**  
MCR Convention - Pittsburgh  
May 2023  
Andy Blenko

**Reverse Curves**

**Grades**

**Turnouts**  
Turnout radius should be consistent with curve radius

TURNOUT	ANGLE	MIN. RADIUS	MIN. TRACK	MIN. CLEARANCE	MIN. TRACK	MIN. CLEARANCE
1:1	45°	10'	10'	10'	10'	10'
1:2	26.6°	20'	20'	20'	20'	20'
1:3	18.4°	30'	30'	30'	30'	30'
1:4	14.0°	40'	40'	40'	40'	40'
1:5	11.3°	50'	50'	50'	50'	50'
1:6	9.5°	60'	60'	60'	60'	60'
1:8	7.1°	80'	80'	80'	80'	80'
1:10	5.7°	100'	100'	100'	100'	100'

**Curved Track Radii**  
Mixed Car Lengths Present Problems with Tighter Turns  
*AND WHY LONG CARS AND SHORT CARS, COUPLED, ARE A LIMITATION ON CURVATURE.*

**Track Spacing - Straight Track**

- Mainline - 1-13/16" min. per NMRA Sheet S-8 (HO Scale); but 2-1/16" preferred
- Curves - depends on the radius & length of equipment

## Model Railroad Track Geometry

Andrew Blenko gives a clinic on Track Geometry and what he learned along the way in constructing his train layout. Andrew has a slight glitch at the beginning of his presentation when his notes disappear from his view, but he then carries on from memory and this is a really informative clinic.

## Amtrak 50th Anniversary P42 Review





## [Amtrak 50th Anniversary P42 Review](#)

Explore the December 2023 release of the Athearn Genesis P42 in stunning Amtrak 50th Anniversary Paint Schemes! In this comprehensive review, dive into the world of DC and DCC operation with Tsunami 2, discover the brilliance of LED lighting, experience the precision of the Genesis drive, and admire the intricate details such as marker lights and number boards. Uncover the elegance of four distinct paint schemes crafted specially for Amtrak's 50th Anniversary celebration. Don't miss out on this in-depth exploration of cutting-edge features and captivating designs in the world of model trains!

## **Model Railroad Show & Tell w/Denny Jelsma** Jacksonville Terminal Model Railroad Museum



## [Model Railroad Show & Tell w/Denny Jelsma](#)

Denny G. Jelsma is a popular YouTuber and Facebook personality. Denny promotes himself to his viewers as a small town "Dutch" boy from the corn fields of Iowa. Denny is now 78 years young. Denny was born and raised in Pella, Iowa. The Jelsma's family came from Friesland Netherlands in 1849 to Pella Iowa, they were in the Insurance and real estate business for over 90 years. Denny is more than a "Dutch Boy" from the corn fields of Iowa. Denny spent 32 years with Culligan International and retired a VP. You saw him on TV as the "Culligan Man" in the 70's-80's. He has traveled to 67 different countries and all 50 states. He owns "Jelsma Graphics" which sells embroidered clothing to railroads and rail enthusiasts. You have seen him at train shows for the past 35 years selling his railroad embroidered clothing all over the United States. You see him on the very popular "What's Neat This Week in Model Railroading" with Ken Patterson on YouTube. Now you see Denny on Facebook and YouTube every week.

## **Bachmann Reveals New OO Scale Class 30 & 31**

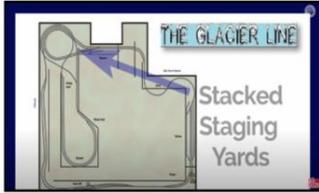


## **[Bachmann Reveals OO Scale Class 30 & 31](#)**

Here you will see the first samples of Bachmann's next 'OO' gauge models, the Class 30 & Class 31 locomotives.

# John Coy's Glacier Lines

O Gauge Railroading Magazine's Video Digital Library

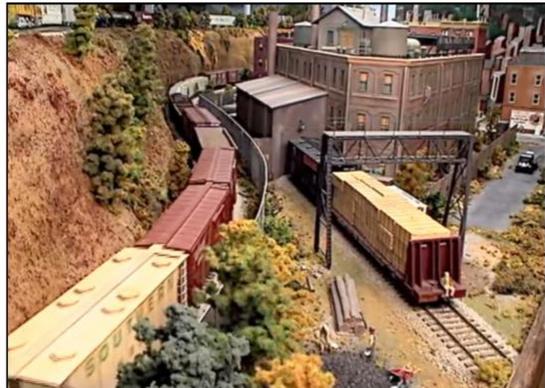


## John Coy's Glacier Lines

John & Connie Coy built this unique layout. An HO modeler for many years, John switched to O scale after his son was born because the larger scale is easier for young children to work with. This eventually grew into a much larger layout which you will see here in this video.

# Joe Fiore's Southern Keystone Railroad

O Gauge Railroading Magazine's Video Digital Library





## [Joe Fiore's Southern Keystone RR](#)

This video shows the awesome O scale layout of the late Joe Fiore who lived in Birmingham, Alabama. Words really cannot express just how much work had gone into this large basement layout; it really was a sight to behold! Joe relates to us his story of building this masterpiece over many years.

Further viewing of Joe Fiore's layout can be found in the pages of the SER's publication, *The SouthErner* in the Summer 2010 issue, Volume 51, Number 3.5 starting on page 14 and running for 24 pages. I believe that at this time Joe's layout was either up for sale or had been sold. He passed away a few years after the sale. It is unknown what exactly happened to the layout or if the layout even still exists. *NMRA Turntable Editor*



Volume 51, Number 3.5 [www.ser-nmra.org](http://www.ser-nmra.org) Summer 2010

### WAYBILL

Volume 51, Number 3.5 Summer 2010

#### Features:

- 4 Election Results
- 8 Photo Contest
- 9 Contest Scores
- 14 The O Scale Layout of Joe Fiore**
- 40 RR Merit Badge & Worlds Greatest Hobby
- 45 Annual Board of Directors Meeting
- 50 Annual Business Meeting

## THE O SCALE LAYOUT OF JOE FIORE

As seen through the eye of the Editor's camera!  
Enjoy the next 24 pages of photos as we tour this very fine layout that was open on the last day of the 2010 Birmingham convention.



Volume 51 #3.5 • The SouthErner • Summer 2010

## [The O Scale Layout of Joe Fiore](#)

## SurfLiner 2024 - NMRA National Convention

SurfLiner 2024

NMRA National Convention

Long Beach, California  
August 4<sup>th</sup>-11<sup>th</sup>, 2024

To visit our website:



<https://SurfLiner2024.org>

## [SurfLiner 2024 in Long Beach, CA](#)

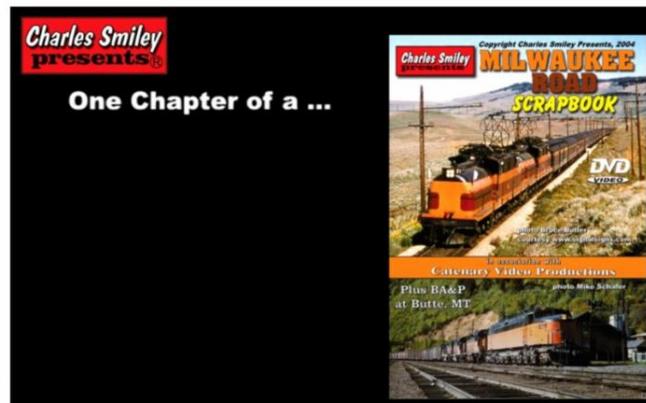
A great convention needs an amazing location, and our hotel is the Westin Long Beach in downtown Long Beach. The Westin Long Beach is just two blocks from the beach, harbor, and pier. Directly across the street is the Center for Performing Arts and the Long

## SurfLiner 2024 - NMRA National Convention



### SurfLiner 2024 Promotional Video

## Milwaukee Road Electric Locomotives



### Milwaukee Road Electric Locomotives

This is one chapter of an available Charles Smiley DVD on the Milwaukee Road power.

See the Milwaukee Road's "electrification" on the old Pacific Extension. Remember the "Quills", Bipolars, GE Boxcabs and GE "Joes". Additional coverage includes the Milwaukee Road's diesels and a nice review of Milwaukee Road's steam powered trains.

This video features mostly 16mm, beautiful, color film that captures the essence of the Milwaukee Road's Pacific "extension" to Seattle

# 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!

<p>Bespoke Rail CatzPaw Innovations CB Train Junction Clever Models, LLC Coastmans Scenic Products Composite Designs, Inc. CMR Products, LLC Conowingo Models Cowcatcher Magazine Daylight Sales (Merchandise) Deepwoods Software Deluxe Materials Diorama Hobbies Dwarvin Enterprises, Ltd East Coast Circuits Enterprise and National Car Rental Services Evan Designs Feight Studios Fusion Scale Graphics Gatorfoam Great Decals! Green Frog Productions Highways and Byways Model Railroad Graphics</p>	<p>Hot Wire Foam Factory K.I.S.S Method, Inc. LaBelle Woodworking Co. LARC Products Logic Rail Technologies MAC Rail Mainline Model Railroad Products, LLC (Hobby Shop) Micro-Mark Mine Mount Models miniprints MRC (Model Rectifier Corp) Model Train Catalogue Modelers Decals &amp; Paint Motrak Models Mudd Creek Models New Creations Victorian Railroad Buildings Nick and Nora Designs Northlandz NScale Works by Mike Holly Old Depot Gallery Old West Scenery <b>ITLA Scale Models*</b></p>	<p>RAM Track RR-CirKits R &amp; J Details Scale Model Plans Scale Railroad Models Scenery Solutions Showcase Miniatures Team Track Models The N Scale Architech The Old Depot Gallery The Train Place (Hobby Shop) 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 USA Airbrush Supply/ Badger Airbrush WiFi Model Railroad, LLC Yelton Models</p>
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[ **New Partners in RED\*** ]

February 2024

## *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!

### Our new Partner this month:

*"ITLA" stands for Imagine That Laser Art. In business since 2008, [ITLA Scale Models](#) has continued to provide its customers with the best in unique, precision laser-cut wood model kits. Bringing precision laser cut scale model kits to a worldwide customer base, their "3D" laser etched and cut wood materials represent masonry, steel, and concrete when painted using basic techniques.*

*"Configurable by Design" Many of their structure kits are engineered to offer you the opportunity to build the model in a variety of "footprints" and varying wall combinations. Some kits can be built in as many as 15 different wall combinations, from background "Flat" to "Shallow Relief" formats, in addition to*

the Full Walled structure.

We love that "old downtown city" and "back alley" gritty architectural look that you can still find across North America today. The connection to a railway enabled many of these small towns and cities to prosper. Our tagline "Where the City Meets the Railway" represents this theme. Unique details, quality, precise & repeatable fit, ease of paint, and modular assembly are ITLA's hallmarks. Above all, they stand behind their product and want you to have an enjoyable build experience. If you break a part through normal handling, they'll replace it for you!

ITLA will provide 10% off every regular-priced order of \$50+ and free shipping on orders over \$199. (Offer not valid on sale items, "Featured Products", or at in-person show events.)

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

## NMRA@HOME

### Organize Your Shop!

Featured in the Division Business Car Column appearing in the February 2024 issue of NMRA Magazine.



If you ever want to see your workbench again, the answer is to organize your workshop. Bruce Bowie, a member of Division 4 of the Mid Central Region provides suggestions in the division's newsletter, *The Flatwheel*.



### Building a Craftsman Kit

Featured in the Division Business Car Column appearing in the February 2024 issue of NMRA Magazine.

In the Niagara Frontier Region's Western New York Division newsletter, *The Lantern*, Jack Ellis of Bar Mills shares his techniques on building craftsman kits. Whether you are building your first or have experience, you will find Jack's tips very helpful to finish walls, windows, and doors of all-wood craftsman kits.

### Bob Sprague's Ma & Pa

Featured in the Division Business Car Column appearing in the February 2024 issue of NMRA Magazine.



Take a tour of Bob Sprague's Maryland & Pacific, affectionately called the Ma & Pa. Bob wrote about his layout for *The Potomac Flyer*, the newsletter of the Mid-Eastern Region's Potomac Division.



### The Last Zebra Gets DCC

Featured in the Division Business Car Column appearing in the February 2024 issue of NMRA Magazine.

Kelly Russell, a member of the 100% NMRA San Jacinto Model Railroad Club in Houston Texas, wraps up his series on installing DCC into his Santa Fe zebra-striped engines in the club's newsletter, *The Derail*, in Part 5.

### 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.



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](#)

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