



TURNTABLE

Volume 6, Number 5

May 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.

Making a Scene w/Gordon Gravett

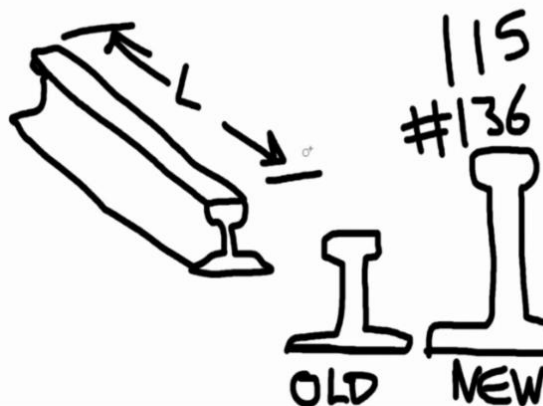


[Making a Scene w/Gordon Gravett](#)

RAILWAY MANIA is a podcast covering everything to do with trains and railways. In each episode, Corwin takes you on a bite-sized journey through many topics and tales of the Iron Road, including everything railway modelling to railway history, interviews with fellow enthusiasts and experts.

Expert modeler Gordon Gravett joins Corwin in this episode of Railway Mania as they discuss scenery on model railways, how to construct a scene, good methods and tips, what to do when a project goes wrong, among many other topics...

TRACK 101: How Does Track Work?



[How Does Track Work?](#)
[\(Including many often-missed things!\)](#)

In this video, Hyce talks about the important parts of railroad track, how

they work together, how they are measured, and how track itself is measured, classified, and its types. This is an important fundamental level course as a primer for upcoming signals and interlockings videos :)

Railfanning CP Rail—Newport, VT 1981



“Railfanning CP Rail”

The videographer says: "Grab a chair, turn off the news and spend the day railfanning in the beautiful Green Mountains of Vermont, circa 1981. Thanks to Rapido Trains for their beautiful RS-18's, the staple of CP Rail power in Vermont. Sorry for the oversize captions, Vegas Movie maker is far from good..., but you can enjoy the video nonetheless."

Operational Flood Loader in HO Scale





Operational Flood Loader w/Live Coal Loads

Take a close look at NSmodeler24's working coal loader on the HO scale Norfolk Southern layout. In this video, you will look at both coal operations on the layout and see how the scratch-built structure works. You will follow train 745 as it leaves Asheville and heads to the mine for loading.

Model Railroad Layout Tour



Industrial Operations Explained

A djstrains video production showing operations on the Union Railroad

layout of Engineer Steve Johnson (Conrail, CSX, Amtrak). Steve explains how he has modeled the real Union Railroad's operations in a 10' x 19' room in his basement.

NMRA National Convention & Train Show

Sun, August 07, 2022 08:00 AM — Sat, August 13, 2022 06:00 PM (CDT)



- Modelling with the Masters
- Layout Tours
- Self Drive Tours
- Prototype Tours
- Operating Sessions
- Non Rail Tours
- Clinics
- Contest
- National Train Show

Gateway 2022
NMRA 2022 Convention
St. Louis, Missouri
August 7 – 15, 2022
gateway2022.org



Banquet with Michael Gross

The [Gateway 2022](http://gateway2022.org) NMRA National Convention crew continues to update their list of clinics that you can attend during the convention. Their website has listings of Layout Bus Tours, Self-Driving Layout Tours, and Prototype Tours that you can sign up for on their website. This will be the first in-person National Convention since 2019 and it looks to be a great one!

“What's Neat This Week in Model Railroading” St. Louis Gateway 2022 Convention





	Steve Davis	Dave Luff	John Lawrence	Mary Vaughn	Dave Luff			
A	Local Design for Operations	Structure from Various Materials	Setting the Frame	Modeling the Old House Project (Higgins, Harris & Hurling)	OSL Slides Structure on How to Put it Together			
B	Why Underneath?	Grey System	Gilbert Thomas	Leslie Eaton	Dean Smith			
B	Trains & Trucks of 19th Leads	A Railcar Pinned Automatic & Absolute Signal Systems	Trigging John from 18th Street and Learning	Tips & Tricks for Modeling and Building	Take Me to the Next Level: Building the New York Central in the Capital Division			
C	Don Wren	Christina Zander	David Carlson	Doug Dejar	Doug Dejar			
C	Understanding my HO Scale and HO Scale	How to Model & Operate	How to Model & Operate	The Family Special: Modeling & Operating HO Scale	The Heavy Haul: Tying the HO to the HO Scale			
F	Beth Neumann	Jim Mevius		Ken Hignault				
F	Make my New Modelers	Documenting Your Layout		Family Reunion				
G	Leslie Eaton	Bob Proctor	Bruce Stone	Leslie Eaton				
G	Setting Down and Operating with Weathering	Controlled Operations on the Capital Division Line	Procedures on Your Layout	How to Model & Operate				
H	Mark Juett	Bob Weinbauer			Mark Juett			
H	Setting up for Operations	Setting Started in Operations			Car Forwarding with HO			
August 9, Tuesday								
Room	8:00 AM	9:30 AM	11:00 AM	1:00 PM	2:30 PM	4:00 PM	6:30 PM	8:00 PM
	Beth Neumann	Steve Davis		Beth Neumann	Dave Luff			Dave Addison

Gateway 2022's Brad Joseph, MMR® Talks Convention Events at St. Louis

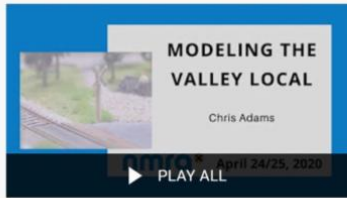
A North Central Region—Capital Division Clinic Ground Throw Installation



Step-by-Step Ground Throw Installation


Andy Keeney shows us how he mounts turnout ground throws on the fascia of his layout rather than at the actual turnout's location. This was part of an online Capital Division (NCR) video clinic meeting presentation held during the pandemic when in-person face-to-face meetings were impossible.


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


- 158  **Jeff Gerow LCC A Better Way To Move Points**
NMRA ORG

- 159  **Joey Guinto Carving Rocks From Foam Part 2 Adding Color and Foliage**
NMRA ORG

- 160  **Patrick Grace A Day In The Life Of My Layout Rev1**
NMRA ORG

- 161  **Pete Leach MMR The Wiscosset Waterville & Farmington In On30**
NMRA ORG

- 162  **Richard Sieben Operations Car Floats On Chicago River**
NMRA ORG

- 163  **Dave Ackmann - 2 and a half D CAD using PowerPoint**
NMRA ORG

Diorama Painting 101



... don't settle for mediocrity. Go for your best
and you will only get better ...



[Diorama Painting 101](#)

This is part one of a series on HO Scale Diorama (terrain) painting and building weathering. This episode describes the all-important color application and tone continuity throughout the collective diorama. Some color theory is discussed as well.

Great Divide Podcast

A Focus on Freelance Model Railroading from the Land
Down Under!





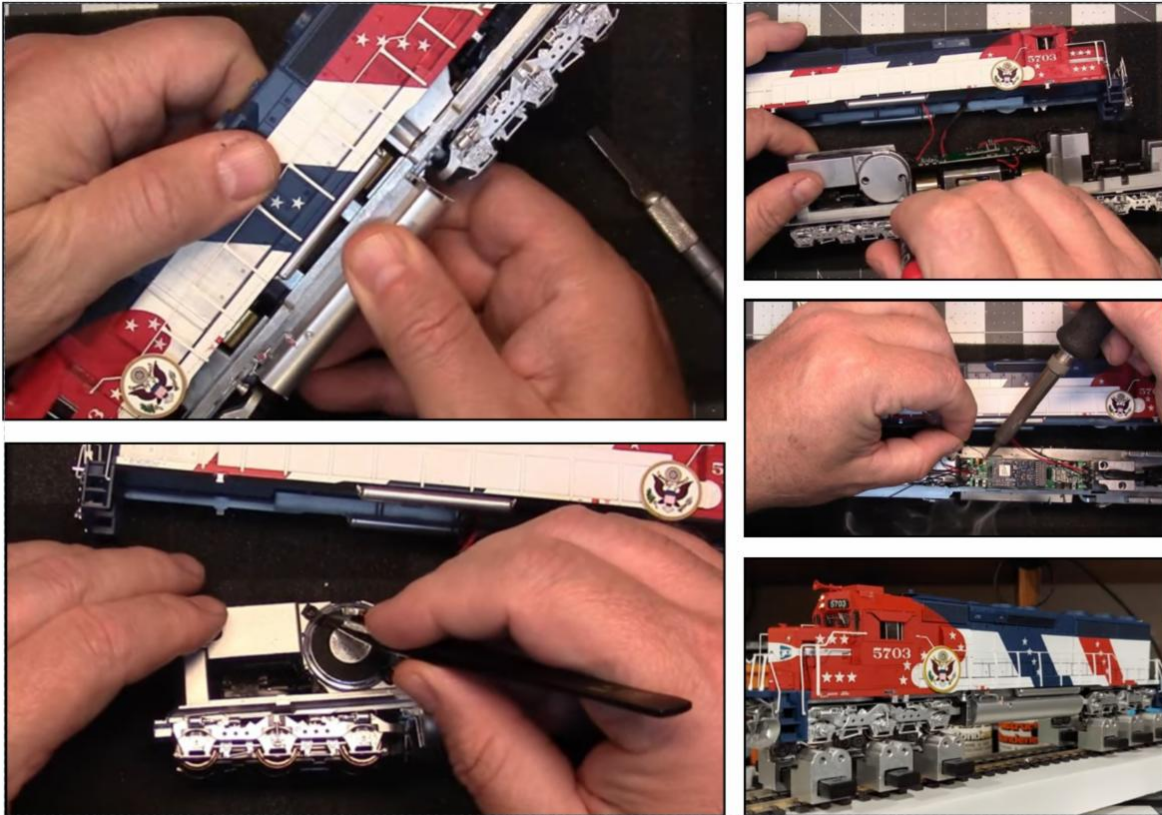
Great Divide Railway & Mining Company
@GDRMCo - Personal Blog

[Freelance Model Railroading](#)

Proof of the awesome connective power afforded by social media is the new Great Divide Podcast on YouTube. Freelance Model Railroader Mitchell Brent Legg from Australia has decided to launch a podcast on his new YouTube Channel.

As the intent of this podcast is to focus on the freelance niche of the model railroad hobby, he has named the podcast after his own freelance creation, the "Great Divide Railway and Mining Company".

Athearn SD45-2 DCC & Sound Install



[SD45-2 DCC & Sound Install](#)

Solo Contracting shows his complete DCC install, using a Soundtraxx decoder and Soundtraxx speaker.

EPIC Trash Spine Car Build



[EPIC Trash Spine Car Build](#)

This is a build that Dan (DansRailroad211) didn't think would go the way that it did, but it's a good example of what you face when taking on complex models and how you have to compensate and compromise!

Krauss-Maffei ML-4000 Diesel Hydraulic





Krauss-Maffei ML-4000 from 3rd Rail

Eric's Trains reviews the 3rd Rail (3-rail) O scale Krauss-Maffei ML-4000 Diesel Hydraulic! For those looking for distinctive looking motive power, the search is over!

Weyerhaeuser's Fairbanks-Morse Locos



Weyerhaeuser's F-M Locos

More Northwest action from the eBay vault, this time fmnut looks at the

Fairbanks-Morse locomotives of the Weyerhaeuser Corporation, specifically on the Chehalis Western and Vail Lines. The Chehalis-Western Junction portion of the route was on trackage rights over the Milwaukee Road. There were three F-M's in use there in the 1960's and early 70's as shown in the film, supplemented in 1968 with an Alco C415. The original film was silent. Sounds are from Arkay Records and fmnut's video library.

Port Dinorwic—Let's Get on Track



[Port Dinorwic Layout Build](#)

Master Model Railroader® Kathy Millatt's *"The Livestream"* is back and she has started a new project - a small model railway set in the old slate dock at Port Dinorwic in Wales. It features both standard gauge and narrow gauge tracks and is based on the day the last mainline steam train that ran there.

In this video the discussion is all about the inspiration, location and planning plus a little about her failures to date.

NMRA's Partnership Program



nmra.org **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!

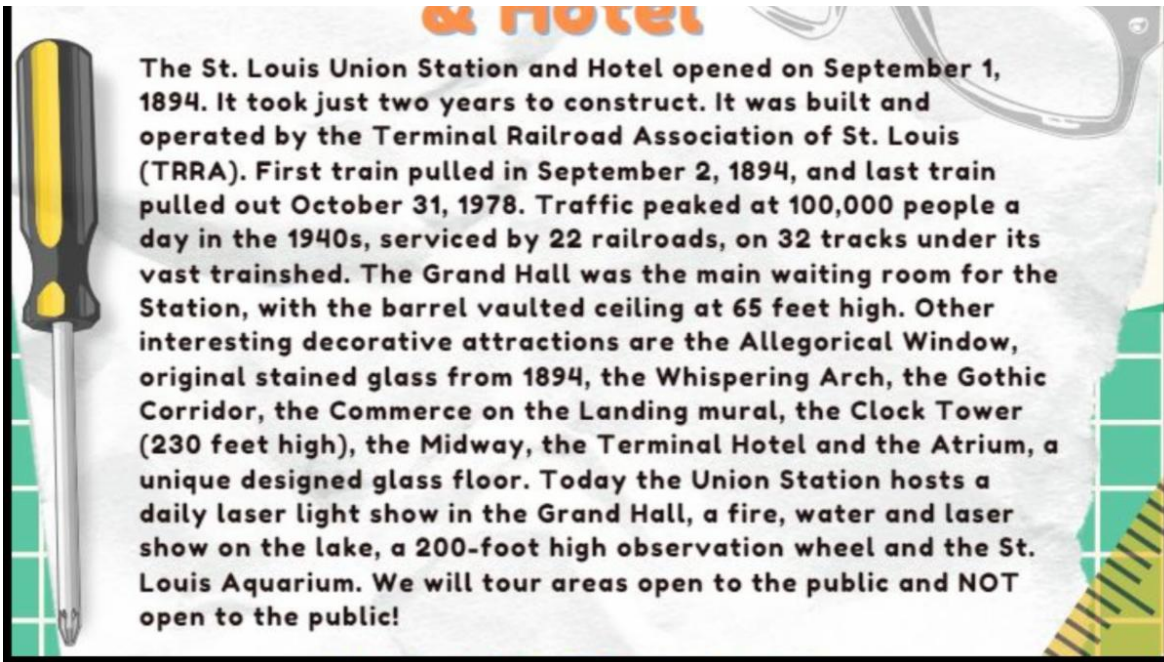
<p>Bear Creek Model Railroad, LLC Building Your Model Railroad CatzPaw Innovations Clever Models, LLC Colorado Model Railroad Museum CMR Products, LLC Daylight Sales (Merchandise) Deepwoods Software Deluxe Materials Digikeijs Dwarvin Enterprises, Ltd East Coast Circuits Feight Studios Gatorfoam Great Decals! Green Frog Productions HobbyWorx Tools & Supplies Hot Wire Foam Factory K.I.S.S. Method, Inc.</p>	<p>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</p>	<p>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 *]</p>
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May 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.





The St. Louis Union Station and Hotel opened on September 1, 1894. It took just two years to construct. It was built and operated by the Terminal Railroad Association of St. Louis (TRRA). First train pulled in September 2, 1894, and last train pulled out October 31, 1978. Traffic peaked at 100,000 people a day in the 1940s, serviced by 22 railroads, on 32 tracks under its vast trainshed. The Grand Hall was the main waiting room for the Station, with the barrel vaulted ceiling at 65 feet high. Other interesting decorative attractions are the Allegorical Window, original stained glass from 1894, the Whispering Arch, the Gothic Corridor, the Commerce on the Landing mural, the Clock Tower (230 feet high), the Midway, the Terminal Hotel and the Atrium, a unique designed glass floor. Today the Union Station hosts a daily laser light show in the Grand Hall, a fire, water and laser show on the lake, a 200-foot high observation wheel and the St. Louis Aquarium. We will tour areas open to the public and NOT open to the public!

The [Gateway 2022 NMRA National Convention](#) crew continues to update listings of Layout Bus Tours, Self-Driving Layout Tours, and **Prototype Tours** that you can sign up for on their [website](#). This will be the first in-person National Convention since 2019 and it looks to be a great one!

NMRA@Home



Tree Extenders

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

If you ever told a long version of a short story, here is a short story on how to make longer (or taller) trees. Ben Kubelski shows you how in the Susquehanna Division's *Susquehanna Sidetracks* newsletter while being a fraud. too!

Scratchbuilding Windows

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

When you can't find a comparable commercial window casting that is close to the prototype of your model, why not scratchbuild them? Richard Sparrow did just that for his model of the railroad station in Wellington Ontario Canada. Richard shows you how he did it, step by step, in his article in the Niagara Frontier Region's *Frontier Flimsy* newsletter.



Building a 1/8th Scale Van (or Caboose)

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

Gary Clark built a model of a Canadian National caboose, or van if you live in Canada. The BIG difference is his use of BIG. It is a 1/8th scale. Come share the effort it took to build his beautiful model in *Model Railroading*.

difference is his van is BIG. It is in 1/16th scale. Gary shares the effort it took to build his beautiful model in *Model Railroading Inspirations*, published by the Western Ontario Division.

Dead Rail is Alive!

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

Andrew Stitt shared in the *Brass Pounder*, the newsletter of the Carolina Southern Division, what it takes to run trains with the power on board the locomotive in the form of a rechargeable battery. No more power through the rails, hence the term "dead rail". To learn more about dead rail, you have to read Andrew's article.



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.

One Modeler, Two Layouts, Three Gauges: The Work of Lee Rainey in S Scale

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

In a recent issue of the Susquehanna Division's *Susquehanna Sidetracks* newsletter, Lee Rainey provided a tour of his S scale Pennsylvania Railroad and Sn3 East Broad Top layout. But wait, there's more! Lee followed that tour with another tour of his Maine Sn2 Free-mo modules.



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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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.

