



TURNTABLE

Volume 3, Number 1

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The NMRA's *Turntable* is a monthly publication which, like a railroad turntable, will lead you in a number of 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.

A Members-Only Exclusive Clinic from Model Railroader Video Plus



[O-Scale Layout Visit of Ray and Renee Grosser](#)

Ray and Renee Grosser have been modeling the Soo Line for years, first with their touring HO scale layout, and lately with a 7.5" gauge ride-on railroad. Here's a look at the in between those endeavors, their O scale Nostalgia Trip. The layout features wonderfully detailed scenery and lovingly hand-crafted structures. This video is free this month on MRVideoPlus.com to NMRA members!



Trees!

[TREES!](#)

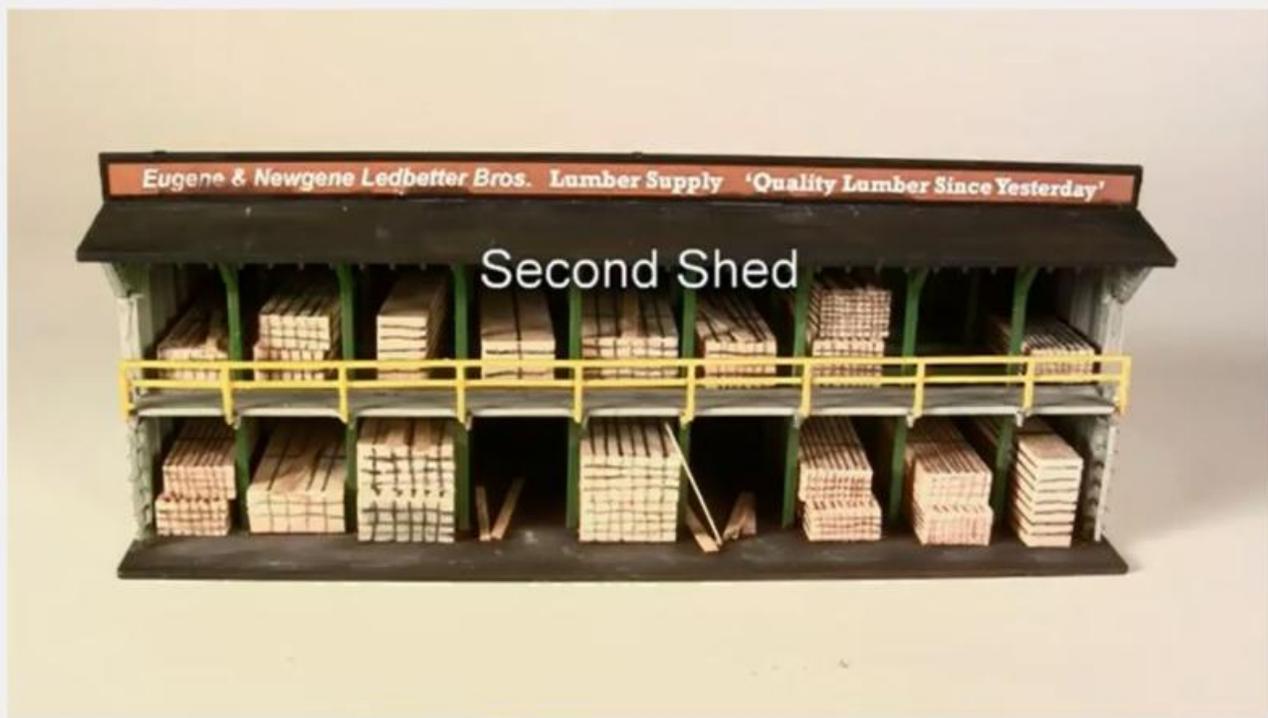
In this video, we see the presenter make and install Scenic Express' Super-Trees for an N-scale layout.



Layout Update 47: Crawford scenery - grade crossings, dirt, ballast

[Grade Crossings - Crawford Update 47](#)

The presenter shows how he made modern grade crossings and added dirt and ballast scenery to his layout in this 47th update.



How to Add Lumber To An N Scale Lumber Shed

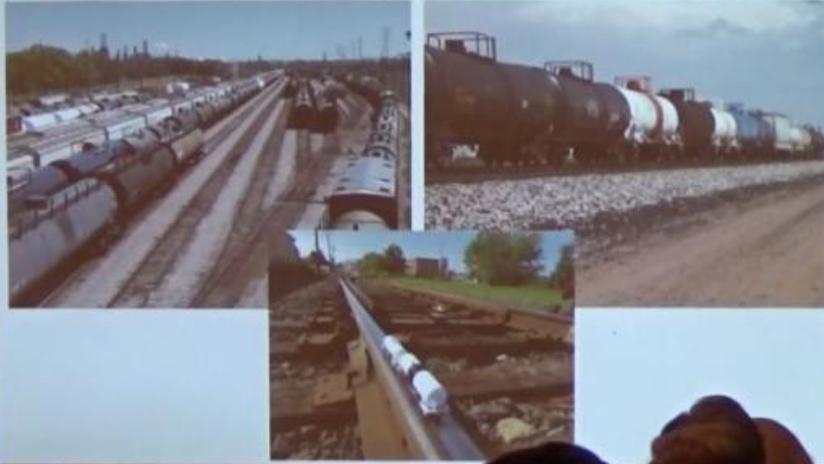
[Inexpensive Lumber for a Lumber Shed](#)

Making inexpensive lumber for an N-scale Lumber Shed.

NMRA Clinics From Our Members-Only Collection

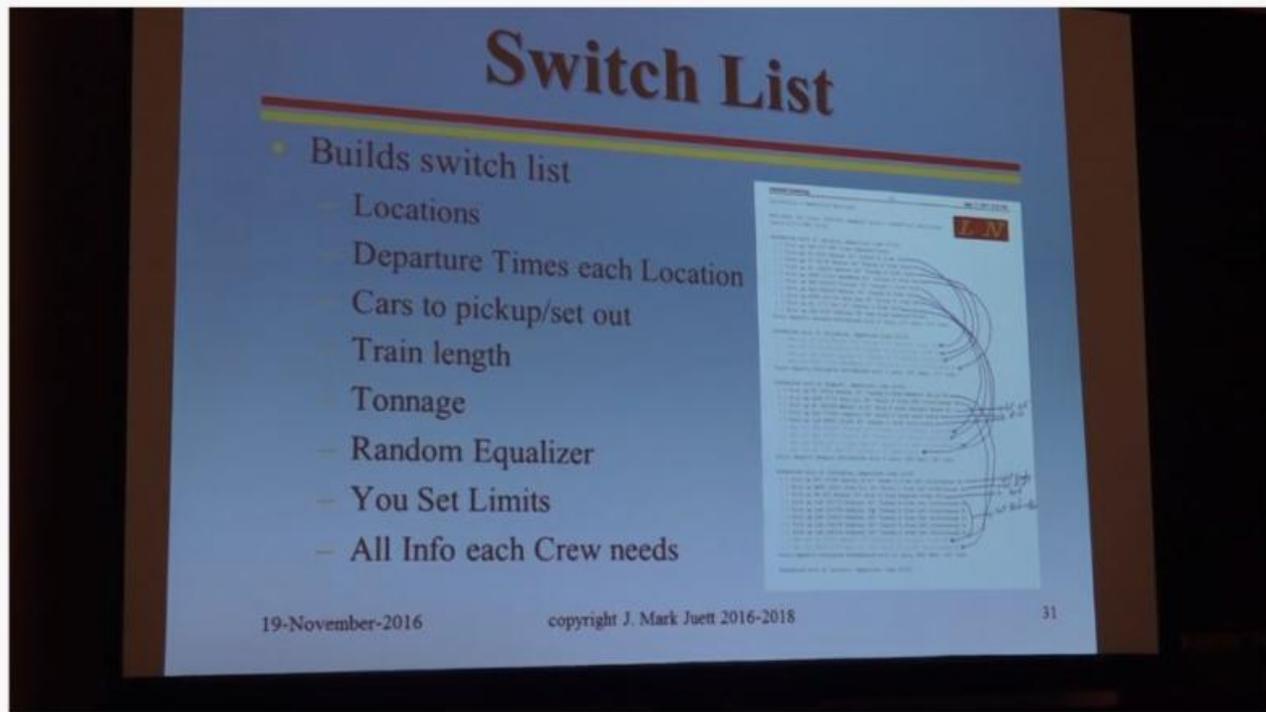
***** You will need to sign-in as a member to view these video clinics! *****

“Tank Cars 101”
Presented by: Rich Mahaney



Tank Cars 101

Pretty much everything you would want to know about tank cars, both modern and older types, including features and placarding. Also discussed are industries that use tank cars, loading and unloading facilities, and how to increase tank car traffic on a model railroad.



Operations and Car Forwarding

Setting up and using JMRI Operations to route cars, build trains, and create railroad traffic. There are many systems to route cars, including the familiar 4-cycle waybill, but if you want variety you should look into this. The software is FREE and easy to use.



[Interiors Without Edges](#)

A clinic from the 2018 Kansas City NMRA Convention on making 3D interiors for your buildings from 2D photos. If you are tired of black windows in your buildings and want to add some lighting and exquisite interior detail, but don't want to spend a lot of money on castings, this is the clinic for you! Using images from Google and a free image manipulation software, interiors of almost any kind are possible.

Best of the Rest



Choo-Choo City Rails - 2019 SER Convention

[2019 SouthEastern Region Convention](#)

A promo for the upcoming May/June 2019 Southeastern Region Convention, *Choo-Choo City Rails*, that will be held in Chattanooga, Tennessee.

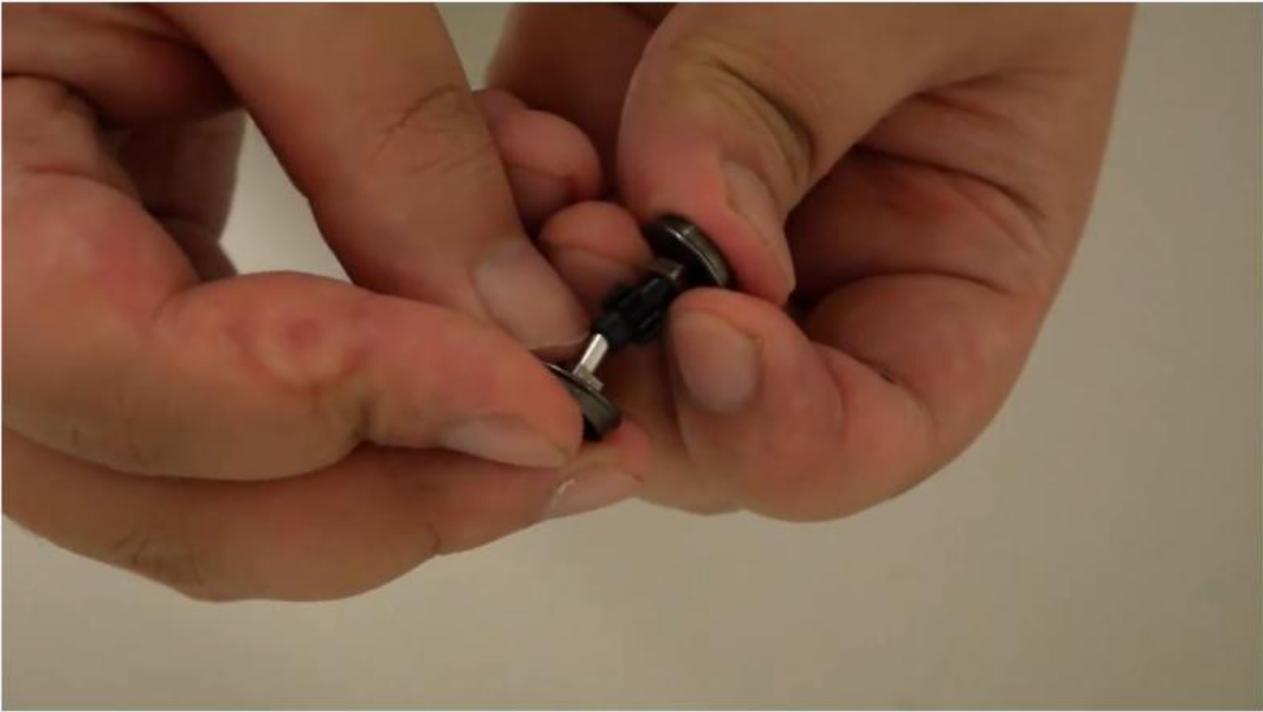
On the Thursday prior to the convention, ScaleTrains.com will have a catered luncheon at their Benton, Tennessee headquarters. They are also sponsoring a trip on the Tennessee Valley Railroad Museum's *Hiwassee River Rail Excursion*, click [here](#) for more information.



Model Railroad, River Details: Make A River Barge. Easy Scratch Building for Model Trains

[How to Make a River Barge](#)

The presenter shows how he scratchbuilt a River Barge for his layout.



Tutorial: Proto 2000 Cracked Gears Repair and Tune-up

[Proto2000 Cracked Gear Repair](#)

A tutorial on how to repair locomotives with cracked gears.



How to Install a MARS Light in an Model Railroad HO Scale Locomotive

[How to Install a MARS Light](#)

Technique is shown for adding a MARS light to a Rio Grande engine without having to do any soldering. By adding a DCC decoder and rewiring the Athearn RTR light board, the engine can have both a cab light and an operating MARS light. This technique will also work on other brands of locomotives.



How to make custom decals from PLAIN paper. (No decal paper)

YouTube Premium

[How to Make Custom Decals](#)

The presenter shows how he makes custom decals using plain paper (not decal paper) and an inkjet printer.



SierraRailway's How-To's: Scratch-building a steam locomotive boiler

[Scratchbuilding a Steam Loco Boiler](#)

A tutorial on scratchbuilding a steam locomotive boiler.

[Division Business Car](#)



NMRA@Home



Railfanning at the NMRA 2018 National Convention

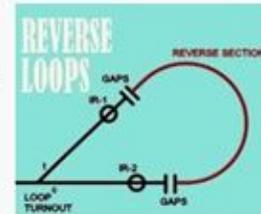
Featured in the *Division Business Car Column* appearing in the October, 2018 issue of the *NMRA Magazine*

A short virtual tour of some of the layouts visited during the NMRA National Convention in Kansas City.

Automating Turnouts and a Reverse Loop

Featured in the *Division Business Car Column* appearing in the August, 2018 issue of the *NMRA Magazine*

Whether its a dog bone or a simple reverse loop, here's how to automate it



Railfanning the Michigan lines railroad of Jay and Brook Qualman

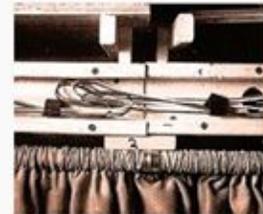
Featured in the *Division Business Car Column* appearing in the August, 2018 issue of the *NMRA Magazine*

A virtual tour starring the 1950's era Pere Marquette RR

Sectional Benchwork, a variation on the domino theory

Featured in the *Division Business Car Column* appearing in the August, 2018 issue of the *NMRA Magazine*

To satisfy numerous requests, A reprint from deep in the NMRA's vault



[Division Business Car](#)

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](#).

Don't forget to visit the [Partnership Program](#) page on our website to get great deals and discounts!

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 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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