



# TURNTABLE

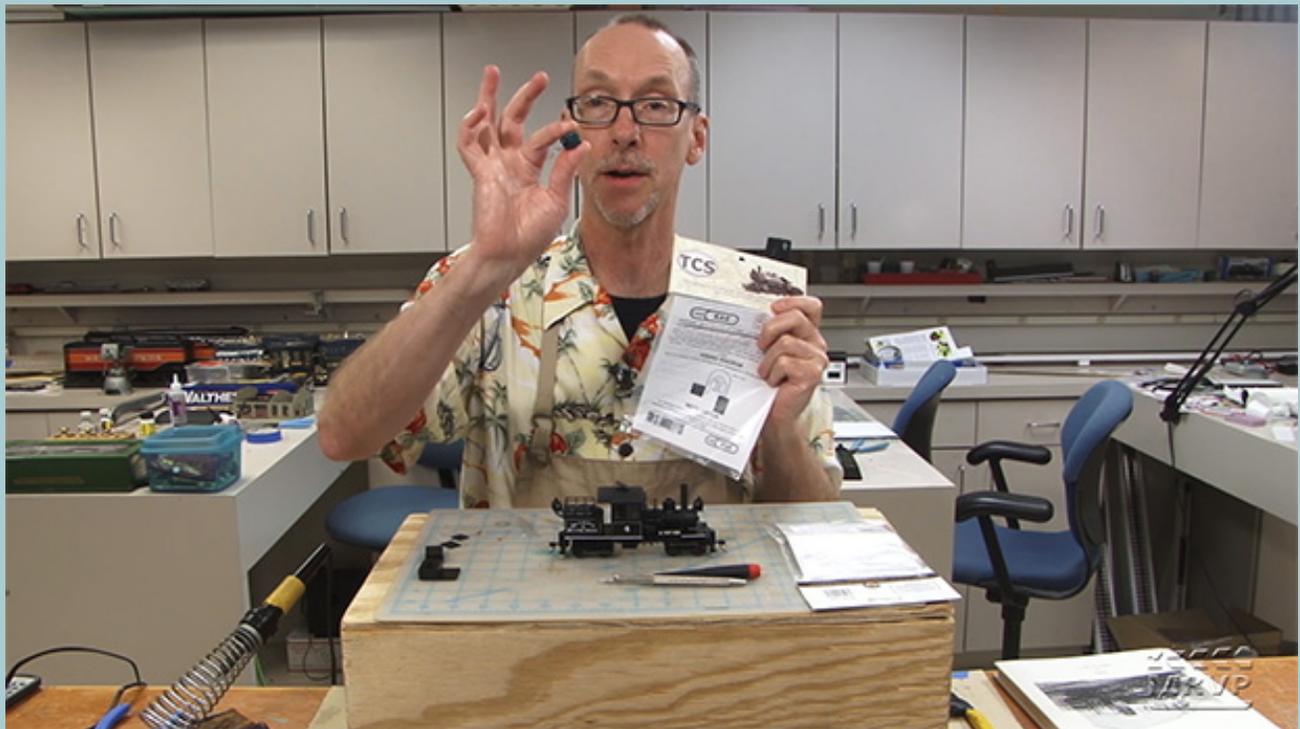
Volume 3, Number 8

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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



[DCC Decoder & Capacitor Install](#)

Capacitor packs greatly improve the operation of Digital Command Control locomotives both large and small. You'd think fitting one with a sound decoder into an O scale Heisler would be easy, but this little On30 model proves to be as short on space as an HO scale engine. See how MRVP's David Popp finds room for all the parts to give this little 14-ton locomotive a voice that sounds loud and clear over even the roughest logging-railroad rails. This video is free to NMRA members for the month of August on MRVideoPlus.com



## [HO Scale Small Illinois Central Layout](#)

This video shows how the presenter built this interesting small layout. He talks about how he wired the layout, power routed the frogs, and integrated JMRI into his layout.



## How to Apply Paper Signs to Structures

### [Applying Paper Signs to Structures](#)

We love putting big signs on our walls, whether they are ones that came with a kit or ones that you print with your home printer. This technique is the same whether you print your own or use the ones that came with a kit.



## 2019 National NMRA Convention Model Contest!



## [2019 National Convention Contest](#)

See the models that were entered in this year's convention contest that was held in Salt Lake City. While the number of entries was a little lighter than most years, many of the

entries were very well done and scored high enough to earn a merit award.



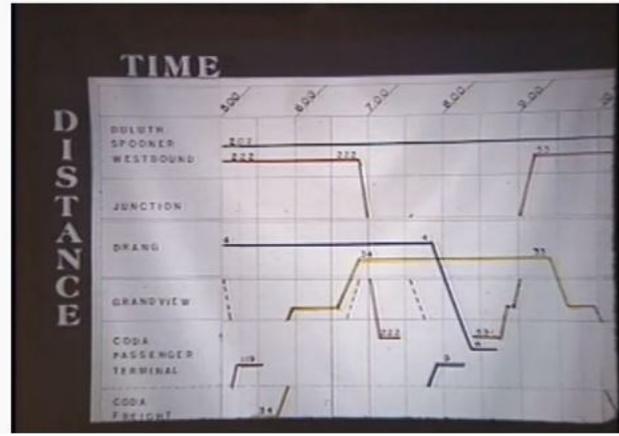
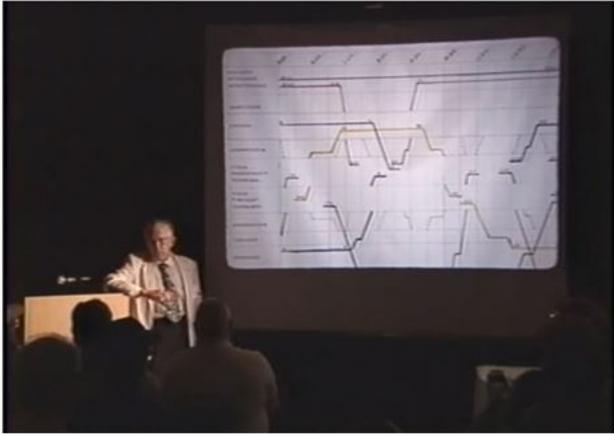
## Lost Your Modeling Mojo?

### [Lost Your Modeling Mojo?](#)

Have you (like me) ever been stuck or lost interest in your layout or modeling in general? Kathy lists ten tips that you can do to get that modeling fun back in your life!

**NMRA Clinics From Our Members-Only Collection**

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

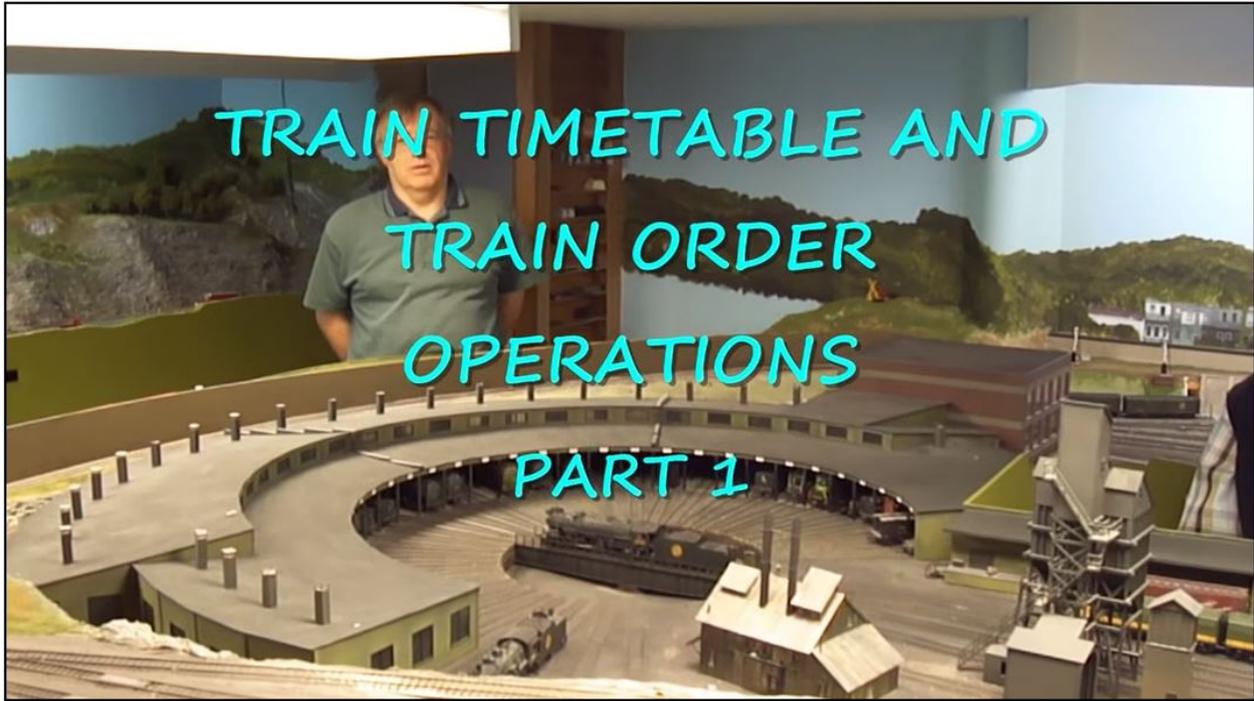


## Planning for Realistic Operation

### [Planning for Realistic Operation](#)

A clinic from several years ago but just as true today, Ralph Wehlitz, MMR®, discusses how he planned out operations on his layout. Much of this clinic covers many of the items that you would also need to earn your Chief Dispatcher Certificate.

**Best of the Rest**



## **Timetable and Train Order Ops Pt 1**

### **[Time Table and Train Orders Part 1](#)**

This is a project that speaks to the concept of using Time Tables and Train Orders to operate your model railroad.



It's also very forgiving. Often what at first seems to be a mistake ends up looking great afterwards.

## **How to Carve Rocks for Model Scenery**

### **[How to Carve Rocks for Model Scenery](#)**

The presenter goes into detail on how he creates rock scenery using both castings and hand-carvings to create the look of rock scenery.



## **Model ATSF Mail and Express Trains**

### **[1960's AT&SF Mail & Express Trains](#)**

Two prototypical AT&SF Mail & Express train consists are shown traveling around the gorgeous La Mesa Club's awesome train layout.



## Free-mo Modules at National Train Show 2019

### [Free-mo Modules at NTS 2019](#)

The National Train Show included two huge Free-mo modular railroads in both N scale and HO scale. The layouts were over 8,000 square feet in size!

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



## **BNSF / Herzog Rail Train Action**

### **[BNSF / Herzog Rail Train Action](#)**

BNSF / Herzog Rail Train in action on the Burlington Northern Santa Fe Railroad on the Needles Sub at Ludlow, CA.



## **2019 Railways Unseen Footage Part 1**

### **[2019 Railways Unseen Footage Part 1](#)**

In this video we see multiple run-bys in various location around the country showing steam, diesel and electric power along with a number of oddities including the paired snow plows shown here. Numerous passenger and freight trains are shown along with a few MOW and ROW cleaning trains.



## **Biltmore Gardens Railway**

### **[Biltmore Gardens Railway](#)**

Enjoy one of Biltmore's newest exhibits, the Biltmore Gardens Railway!

### **[Division Business Car](#)**



### Steve Austin's Elkhorn Iron & Timber Company RR

Featured in the *Division Business Car* Column appearing in the August, 2019 issue of the NMRA Magazine

Our virtual visit to a On30 railroad that stretches from the mountains, to the ocean with lots of heavy industries included

### An Insect Collecting Tool... for perfect ballast

Featured in the *Division Business Car* Column appearing in the August, 2019 issue of the NMRA Magazine

Read how you can borrow or build an entomology pooter and build ballast that doesn't suck



## [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](#).

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 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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