

TENTATIVE 2018 NERPM Clinic list
Please note: This list will very likely change

Thursday night 7 p.m.ish

Matt Herson

The electric railroads -- NH, NYC, LIRR, PRR and DL&W -- and the roads that follow
The Milwaukee Road in Montana

Clinics

Friday and Saturday, IN NO PARTICULAR ORDER

John Garafalo (Friday night)

At the Movies with T.J. Donahue: First movie is 1953 on the DL&W, Erie, CV, CN, CNJ & PRR. The second selection is 1979 in Wyoming & Colorado.

Brian Banna

Phaseological Study of the EMD GP35: Forget everything you thought you knew about the GP35. Brian examines all the phases of GP35 production, including common features and road-specific details. Understand common mistakes in identifying phase and know the model you are going to build.

Leo Landry

Railbox boxcars: History, classes and modeling.

John Sheridan

Designing the New Haven EP-5 Model

Ramon Rhodes

TBA

Tom Murray

Amtrak's Amfleet, over 40 and going strong -- prototypes, production and modeling in HO and N.

Jay Held

New York harbor and the railroads that crossed it

Rick Conley

How My Model Railroad Has Lead Me to Historic Restoration and Preservation

Mal Houck

Model Building tricks, tips and shortcuts, including metal working, soldering, fabricating and detailing steam locomotives, scenery techniques (with tree construction), modeling water, crafting and making jigs and templates.....drilling those small holes without breaking drills!

and

Prototype modeling of the New York Ontario & Western Ry -- Locomotives, cars, buildings, "signature structures," dioramas and some model photo techniques

Ken Karlewicz

Sense of Place: A rich and vibrant film that follows the evolving passion of a railfan and modeler, determined to create his favorite railroad, the D&H, in HO scale.

Jim Homoki

CNJ Freight Car Modeling

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Ted Shasta

How Did I Get Here?

How Ted came to model the B&M Fitchburg Division in 1951 between Porter Square (Cambridge) and Gardner, what he has learned during eight years of construction, and what he would do differently. An exchange of ideas is encouraged.

Will Lawrence

Willie's Boxcars -- Will Lawrence of Maitland, Nova Scotia takes you on a brief tour of boxcar types commonly operated in eastern Canada in the 1990s. He also explains about the industries and traffic involved, much of which is cross-border traffic to and from the USA

Andrew Castle

Modelling Truro NS, Canada during the Late 1990s -- A discussion of railroading around Truro NS, how I chose to model it, how I designed an 18'x25' double deck HO scale layout based on the town, and layout progress to date.

and

Introduction to Resin Casting

Peter Stempel

Achieving extreme detail with desktop SLA 3d printing: Designing parts and getting the most out of 3d SLA printing, which uses a laser to cure liquid resin in a vat, and makes it possible to create unique models with unprecedented levels of detail.

Kaylee Zheng

Using Cellphone Speakers for DCC Sound -- DCC sound has been a great addition to the hobby since the invention of DCC itself. However, there are many drawbacks to the speakers that are marketed to model railroaders. Cellphone loudspeakers can be a valuable alternative.

and

Chicken or the Egg: A Story about the Chicken Car -- The Live Poultry Transport Company revolutionized the transport of fowl; including the history of poultry cars, modeling and engineering, and how to prepare this model for a large scale production.

Jered Slusser

Modeling USRE 40' rebuilt boxcars in HO – Prototype information and photos of the ubiquitous USRE 40-foot rebuilt boxcar and the surprising list of roads that leased or owned them; and kitbashing and finishing several examples.

Craig Zeni

Building a resin freight car model for beginners with a Westerfield 1916 NYC steel box car flat kit -- Taking some of the intimidation out of building a resin freight car kit; tips and tricks to get good looking results the first time

Trevor Marshall

When I'm 1:64 – Ever consider changing scales? Trevor has. He'll describe the opportunities and challenges of modelling a specific prototype in a niche scale using his current and former layouts as examples, and why he ended up in S scale modeling the CN branch to Port Rowan, Ontario.

Mike Boland

Rail marine operations in New York Harbor, from its beginning through the heydays and halcyon era of carfloating freight cars all over the harbor to its sad end. Mike will also talk about modeling railroad tugs, carfloats and floatbridges, as well as the ongoing resurgence with newly-constructed carfloats.

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Mike Clements

Introduction to the ICC 1% Waybill Sample – Mike will describe the ICC's Carload Waybill Statistics series of publications and how to apply their data to aid in modeling, including how it can help create realistic traffic flows, develop a balanced rolling stock roster and select industries to model.

Bill Badger

Rural New England Architecture: Prototype and Modeling

Bill Wolf

Steel on Rails - Western Maryland Railroad's Relationship with Bethlehem Steel

Hunter Hughson

Modelling a Large Industry – Building International Paper's North Tonawanda, N.Y. plant as a switching layout, THEN building the rest of the layout; researching the plant and rail traffic in generated; using structure mockups to make the best use of available space, and compressing without compromising the magnitude of the prototype.

Jim Fellows

Modeling NH parlor cars

Craig Bisgeier

Do It Yourself Chemical Etching for Model Railroaders

Rick Abramson

Streamlined Trains of the 1930s and Their Industrial Designers

Ken Freeman/Jim Otto

Penn Central and Conrail's RS3ms

Matthew Herman

LokProgrammer 101: Basic uses of the ESU LokProgrammer

and

LokProgrammer 102: Advanced Uses of the ESU LokProgrammer and the Intro to the V4.0

and

CabContol: The Future of DCC systems

Ted Shasta/Irv Thomae

Building Better Turnouts : A variety of techniques for improved appearance and operation, including elimination of 'wheel drop' for code 88 wheels, and components from Proto87 Stores.

Bill Schaumburg

Discovering Hope Springs, a new way to plan a new layout -- Designing a small, one-town layout using Google Earth aerial photos

Mike Rose

Mike Gives a Progress Update On His Conrail Lehigh Line Layout

Tony Koester

From Here to There -- Everything you need to know about realistic operation, from how to use realistic waybills to forward carloads of freight to how to dispatch trains in a realistic manner using simple, but realistic, paper forms; and how to employ staging tracks and yards to simulate the rest of the rail network.

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Chris Adams

Operating the Valley Local: Modeling the New Haven RR's Operations in the Lower Connecticut River Valley"

Ron Giordani

Modeling Reading's U30Cs

David Parker

Reconstructing New England's Petroleum Traffic in the 1930s: There were 12 significant, brand-name petroleum companies in New England during the mid-1930s, and some utilized distinctive and even colorful tank cars for transport of finished products

Ted Culotta

Oddball 40-foot PS-1, Prototypes and Models: While the majority of 40-foot PS-1 box cars produced closely followed a standard formula, there were a number of unusual iterations of the design, including automobile variants, riveted car bodies, 10'0" inside height cars, 9' door openings, and combination flush/plug and sliding door cars. This clinic profiles the prototypes and provides direction about how to model them in HO, with the techniques applicable to other scales, as well.

Bob Tegtmeier

Installing DCC decoders in non DCC ready locos

Ron Poidomani

Modeling street running

Sudro Brown

Basic clinic: JMRI 101 Basic DecoderPro – How to get JMRI / DecoderPro up and running on your computer with your DCC system; getting JAVA, getting the correct drivers, getting JMRI, and an initial test run of a DCC loco.

Advance clinic: JMRI 102 Advanced Decoder Programming -- Setting start, mid and max speeds, setting up lights, basic consist setup, a look at the various function maps, decoder locking, programming sound decoders, differences between various sound decoders and other things that might be of interest to the audience.

Jeff Hanke

TBA

Don Sierakowski

Street Talk – Modeling different kinds of streets

Jim Dufour

Modeling What I Missed - A Progress Report on Jim Dufour's B&M Cheshire Branch.

Jim will review the history of this interesting B&M line and his effort to model a "slice" of it in HO scale, with an emphasis on progress made over the past three years.

Ron Hoess

Modeling the PRR's Chestnut Hill Branch – Ron models only two miles of an 11-mile branch, but it's an two miles that features heavy industry, neighborhoods of Philadelphia's distinctive row houses and the PRR's electrified main line to New York. Ron will discuss how he cast distinctive structures in resin too.

David Owens

DODX 38000 series heavy duty flat cars – prototype and modeling.

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Hands-on Clinics

Ted Dilorio

Quick and dirty weathering for rail car fleets

John Greene

Building Branchline 6-3 sleepers. The cost for participant will be \$15.00. John will supply kits, glue and sanding boards. Modeler needs to supply side cutting nippers. Pre-registration is necessary for this clinic.