

2019 NERPM *TENTATIVE* clinic list

(This will likely change. Be sure to check the schedule you get at the meet.)

Thursday night program for early arrivals

Matt Herson

Canada's railroads from the Atlantic to Pacific between 1960 and 1990. Matt will share about 350 photos that include steam, diesel and electric power.

Ongoing both days of the meet (Fri. and Sat)

Ted Dilorio, Ralph Heiss and Dave Ramos

Hands-on

Weathering Clinic – Ted, Ralph and Dave will lead a hands-on weathering clinic. Bring some cars to weather and drop in.

Friday, May 31

9-10am

Ron Hoess

Tools and Techniques for Prototype Modeling of the Urban Landscape -- Effective prototype modeling of urban areas requires the scratch building of many signature buildings. This talk will focus on using resin casting and digital cutters to help the scratch building process.

Dave Ramos

DIY DCC++. A full-featured DCC system using an Arduino and Arduino Motor Shield and connecting it to a model railroad for less than \$100.

Mel Garelick

The New York, Trumbull & Boston Railroad - a 3-Rail O Scale Layout in 10-feet by 5-feet." Mel will talk about construction of his layout, which will also be open on Sunday.

Mike Wlochowski

Low cost layout enhancements.

10:30-11:30am

Ron Hoess (part 2)

Ron will demonstrate how he casts structures in resin for his layout.

George Melvin

Maine Central Freight Operations and Equipment -- The Maine Central freight business, focused on the late 1950s to 1960s, with a breakdown of each commodity and photos of industries and the equipment specific to each industry, and cars modified by the railroad for a specific product.

Ted Shasta

Better Freight Cars – Ted will show how simple modifications can improve the operation and appearance of freight cars.

Dave Parker

New England Petroleum Traffic in the Steam Era, Part 2: Tank Cars. Prototype information and modeling suggestions for a variety of cars that could have roamed New England's rails in the steam era.

Lunch 11:30 am – 1 pm

1-2 pm

Jim Dufour

Changes Along the Cheshire -- Jim will conduct a tour of his HO scale rendition of the Boston & Maine Railroad's Cheshire Branch. Jim will discuss the ongoing upgrades to track, structures and scenery taking place at two of the layout's locations. Recently added details along the right-of-way will be pointed out. We will also detrain at Fitzwilliam, New Hampshire to briefly review operations at a typical New England grain elevator in the post-war era.

John Greene

Building steel coaches, Pullman sleepers and parlor cars with a variety of materials, including laser cut wood parts

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.

Ryan Mendell

Machinist's Tools for Modelling, Part 1, Hand Tools -- Ryan will introduce various machinist's hand tools he uses to make modelling easier and more precise. Techniques to use each tool will be presented, with a focus on how these methods can be applied to kit-bashing, scratch building and pattern making.

Don Valentine – Hands-on clinic 1 pm to whenever

Improving the Rivarossi 73-foot baggage car into a Boston & Maine car. A Rivarossi 6596 will be the starting point. If you have one, bring it. If not, Don will have some available for sale. There will be an extra cost of \$20 to \$25 if you need the car. You'll need the following tools: fine toothed razor saw, modeling knife with #11 cutting blade and a narrow chisel blade, fine, flat mill file and jewelers files, scale ruler, styrene cement or ACC, masking tape, scrap pieces of .040 styrene for backing joints, an "I can do this attitude," and if you need it your Optivisor. You can! It is not hard! Signup in advance by contacting neprotomeet@gmail.com.

2:30-3:30pm

Don Buesing

Soldering your rails, wires and other assemblies need not be an exercise in frustration. Irons, solders, fluxes, wire prep, rail and rail joiner prep and iron maintenance will be discussed and demonstrated. Materials such as solder, flux and cleaning material will also be discussed. (Don will have a demonstration table in the model room. Feel free to bring along your iron for some first-hand guidance)

John Sheridan

New Haven Lightweight Passenger Cars.

Ken Freeman and Jim Otto

The Rome Watertown and Ogdensburg's Lakeshore Division, aka The Hojack – Ken and Jim describe the Hojack's west end, including businesses the railroad served until its demise under Conrail.

Kip Grant

The Delaware & Hudson's Lake George Branch -- for nearly 80 years, this 14 mile branch in the southern Adirondacks brought vacationers to "The Queen of American Lakes." For even longer, the branch served dozens of commercial and industrial customers. Through the eras of 1880s steam to second generation diesel, the branch was a vital link to the Glens Falls – Lake George

economy. Kip's clinic features vintage and historic photos and illustrates how a short branchline accommodated a healthy mix of freight and passenger traffic.

4-5 pm

Jim Elster

Principles of static grass application -- Learn the principles of static application, static devices, and their interaction with the static grass materials. Intended for beginners and advanced modeler alike, Jim, the president of Scenic Express, will explain basic techniques, "Tips & Tricks" he has discovered, what is important in the process, what is not, and will disprove gimmicks and the many fallacies some people believe.

Ken Karlewicz

The Language of Light – Ken will explore the ways that light and shadow play upon both model and prototype landscapes, accentuating lineside detail and texture, to create depth and realism in our model railroad scenes.

Ralph Heiss

Up From The Ashes - An Update On The Lehigh Valley Harbor Terminal Railway – Ralph talks about how quit changing his mind and focused, figured out what NOT to model, and how he fell in love with his layout again. Bring a hankie.

Mal Houck

Modeling Wood Passenger Cars -- Building from scratch using Northeastern "blank" side stock; in resin from masters and RTV molds; cutting and splicing LaBelle coach kits; mixing, cutting and splicing parlor cars from two different LaBelle kits; and composite and modifying laser cut kits.

Dinner, 5-7 pm

7:15-8:15pm

John Garofalo

At the Movies with TJ Donahue – In His Own Words. The first reel features several Eastern railroads in the 1950s. It also includes footage taken in 1940 on New Haven's Springfield line. Second reel covers action on Burlington Northern and Milwaukee Road in Idaho during a 1972 trip to the Pacific Northwest.

Mike Rose

An update on Mike's layout, including a bit of new construction to make more room for the layout.

Ed Olszewski

The Jamesville, NY Operations of the DL&W (... and into CR) -- Jamesville, NY had a large rail operation compared to the size of the town. Along with the usual rail served building supply and fuel customers there were two quarries and an Alpha cement plant. Allied Chemical ran several "Stone Trains" each day from Jamesville to Solvay. The county DPW even had a rail spur for a while. We will look at each of these industries and the rail service they used.

Bill Welch

North from Florida: how perishables moved north from Florida by Fruit Growers Express to the major markets of Boston and Philadelphia, with side trips out west on the GN and Western Fruit. Scenes along the way showing how trains added cars, and scenes on Long Island and at the Pennsy's Pier 29 in NYC's Terminal Market.

8:30-9:30

Ramon Rhodes and Ken Karlewicz

Making it believable - the difference between proto accuracy and prototype authenticity

Ted Culotta

Scratchbuilding Freight Cars – Ted focuses on scratchbuilding three cars using styrene. The emphasis is on strategies and techniques as well as considerations for duplication for pattern-making. There will be three projects presented including an Spokane, Portland & Seattle flat car rebuilt from a USRA 40-ton double sheathed box car, an Erie fifty-foot flat car built in 1934, and a Columbia, Newberry & Laurens (and ACL, too) single sheathed box car built in 1926.

Den Lippert

Whittling your loco roster – Real railroads are big. Our basements are small. Den describes how he pared down his roster of locomotives into something manageable, but that still has the flavor and feel of early 1980s Conrail.

OPEN slot

Raffle drawing, 9:45 pm

Saturday, June 1

9-10 am

Tim Garner

Leased steam on the PRR - Many PRR fans know about Santa Fe 2-10-4's on the Sandusky line and Reading 4-8-4's on the Northern Division in 1956, but did you know the PRR leased steamers from the Richmond, Fredericksburg & Potomac, the Bessemer & Lake Erie, and the Norfolk & Western in 1950-1951? Learn about how PRR handled traffic surges before enough diesels arrived.

Dave Oppedisano

Designing and building the BNSF Lakeside Sub – Dave talk's about building his dream layout in his 1,200 square foot basement.

Ron Poidomani

Realistic Water front Scenes Using Prototype Photos. Using photos, Ron will talk about modeling seawalls, pilings, low tide muck scenes and ship tie-downs. A finished model will be available for attendees to view.

Randy Laframboise

Rutland Mainline Subdivision Way Freight 1952 -- A trip along the Rutland Mainline Subdivision using prototype and modeled photos of BR-2, the southbound way freight between Burlington and Rutland, in September 1952. Discussion will include modeling techniques, industries served, and prototype practices.

Steven Funaro

Hands-on Don't Fear the Resin – Tackle a easy to build resin kit with step by step instructions by Steve Funaro. You'll build a Pittsburgh & Lake Erie F7 heavy duty steel flatcar. Steve provides the kit, with trucks and decals, but less wheel sets. This clinic is limited to 25 people and has an additional cost of \$20. Signup in advance by contacting neprotomeet@gmail.com. You will need X-Acto with 11 and 17 blades, a pin vise with 78, 79, 74, 1/32" and 1/16" bits, flat nail boards, a small pair of cutting pliers, small needle nose pliers, tweezers, Kadee 5 or 58 couplers, 2-56 screws, six sets of Kadee or equivalent 33-inch wheels, super thin CA cement, and a Optivisor if you need one. (The kits are normally by one get one free for \$50. They are \$20 to clinic participants.)

10:30-11:30

Bill Gill

Altering figures and super detailing interiors – the samples will be in HO scale, but the ideas and techniques apply to all scales.

Bruce Clouette

The New Haven Railroad's live-center-rail systems of the 1890s

Ron Poidomani

Making Signs for Your Structures. Ron will demonstrate a variety of ways to mark realistic signs, large and small, to add to structures and other places on a layout.

Bill Badger

Rich Lumber Company's logging railroad operation in Manchester, Stratton and Winhall, Vermont, 1912-1919 -- After successful operations on Pennsylvania and New York, the Rich Lumber Company moved to Vermont in 1912 with the purchase of standing timber high in the mountains above Manchester. An extensive railroad was built and shays were employed to haul out the timber from Manchester, Stratton and Winhall. The operation was impressive, but proved to be short lived and was over by 1919.

Lunch, 11:30 am – 1 pm

1-2 pm

Jay and Nick Held

ERIE/E-L Delaware Division, prototype and modeling

Chip Syme

The Non-Revenue Equipment of the Penn Central and Conrail

Ron Poidomani

Roofing Basics. Ron will show a variety of roof materials and demonstrate techniques on weathering a roof to achieve realistic results.

Rick Abramson

Moving a layout with minimal carnage – Rick and his layout moved. That’s right, the one with catenary. Rick describes the ordeal, err, adventure.

Jim Elster – Hands-on clinic

Hands-on Advanced Static Ground Covers by Martin Welberg Scenic Studios -- Layering of Static Ground Cover, Static Textures and Weed Application -- Jim will demonstrate products of Martin Welberg, the international scenery phenom from Holland recently introduced at the Amherst Train Show. These products have perfected the techniques of static grass application to a point that they have raised the standards to which scenery is now being judged. Jim Elster from Scenic Express will conduct this introductory hands-on workshop demonstrating these many new and innovative products. Participants will be able to work with his latest materials and create a small diorama utilizing the ‘Martin Welberg’ techniques. Learn to use and maximize the layered grass mats; how simple it is to produce his popular bushes; and learn his tricks on applying multi-textured tufts and weeds. All these techniques you can learn from by attending and take home these priceless techniques when all is done.

This clinic will be most beneficial for the advanced modeler. Intimate knowledge of static grass and familiarity with its application will permit a non-interrupted flow of ideas, concepts and techniques. Jim is enthused to interact with the group and provide a detailed explanation to impart a solid understanding of the products potential. This one-time-only clinic will be limited to the first 20 participants. Non-participating attendees are welcome to attend and freely observe and take part in discussions.

2:30-3:30 pm

Bob Tegtmeier

A live decoder install into a non-DCC ready locomotive. (It’s always good to have friends like Bob!)

Jim Kline

An Introduction to NeoPixels -- Illuminating model structures (and more) with programmable NeoPixels (a unique and inexpensive form of LED) and an Arduino micro controller

Tony Koester

Multi-deck Design, Construction, and Operation (considerations of deck elevations, reach-in distances, lighting, construction challenges, project management)

Don Valentine

An update on milk cars – Don will show how available models can be painted and decaled to represent the dairies that used them and how they'd appear traveling the rails, particularly in New England. Don will have decals for sale for some less common cars.

4-5 pm

Ted Shasta

An Introduction to Deluxe Materials -- the company's history, philosophy and products, and a demonstration of some of the products. There will be free samples.

Nicolo Platas

Creating a prototype for a freelance railroad – Nicolo describes the concept of and operations on his Navajo Pueblo Santa Fe Railroad and its setting in modern day New Mexico.

Dave Parker

The Boston and Maine's Box Cars of the Steam Era. Prototype information and modeling suggestions for the five classes of cars built between 1900 and 1942.

Dave Messer

The New Haven's Postwar Passenger Fleet - Dave will discuss the New Haven's early experiments with self-contained train units, the development of the prewar lightweight fleet, their extraordinary efforts during WWII toward development of a streamlined fleet with multiple configurations. He will conclude with a review of available models.

Dinner, 5-7 pm

7:15-8:15

Tim Moses

Painting brass and resin models. Tim will cover safety, airbrushes vs rattle cars, paint types, getting the model ready, what work to do first, disassembling the model, prepping it, stripping paint or clear coat, masking, painting, decals, clear coating, and then putting the model back together.

Steve Meyer

Steel: A Fascinating Industry You Can Model – Steve will focus on the basics of iron and steel production; railroad operations at mills; and modeling a steel facilities without consuming half of your layout.

Bernard Kempinski

USMRR Aquia Line – A high tech approach to a 19th century railroad -- How do you model an ancient steam railroad when little commercial product is available? This talk will describe how I used some of the latest technology and techniques to build my 19th Century Civil War O scale railroad. I'll cover laser cutting, photo etching, 3D printing, spin casting, battery powered locomotives, and a microprocessor controlled telegraph system.

Bill Welch

Modeling ARA/AAR Standard Steel Boxcars: Nine models covering the 1932, 1937, 1937 Modified, 1944 10" 6" and 1944 10" illustrate that although these were "standard" cars there were many variations in detail that are worth modeling

8:30-9:30 pm

Ramon Rhodes

Santa Fe in Chicago in the 1990s

Dave Ramos

The New and Improved New York Harbor Railroad -- Lessons from a major revision to the layout

Jim Lincoln

Adventures in Proto48

Dave Owens

DODX 38000 series heavy duty flats, prototype and modeling