RPM Valley Forge – Tentative Schedule as of 3/13/2018

Friday	Room 1	Room 2	Amphitheater	Room 5	Room 6	Weathervane Room
7:00 pm	21 Passenger Cars Greene		49 Adding Staging to The New York Harbor Railroad Ramos	9 Finding Kitbashing Opportunities in Freight Cars Culotta	56 Breaking In: An inroduction to the Train Order Operator's Job Schweitzer	12 Railroads of the Past DeVault
8:30 pm	59 Riveted Hot Metal Bottle Car—or “Treadwellizing” the State Tool & Die car Teichmoeller		1 A snapshot of the Auto industry and transporting Autos by rail Albertson	48 The Camden NJ Waterfront and the Railroads Prokop	8 Figures and Other Neat Things for Your Layout. Craig	10 Modeling Applications of CNJ Operations In PA’s Wyoming Valley Davis
10:00 pm	38 Modelling the Rutland Mainline Laframboise		50 My half-century love affair with trains Part 1 Rhodes	42 Whittling Conrail's Loco Fleet to Fit Your Basement Lippert	39 B&O P-7e Pacific's — Prototype and Models Lass	19 Follow the Milk Futej

Saturday	Room 1	Room 2	Amphitheater	Room 5	Room 6	Weathervane Room
9:00 am	47 Selected TTX Piggyback Cars of the 1960s and 1970s. Panza		46 Adoption of Prototype Car Routing Systems for Model Railroads Pamperin	17 Post war Reading boxcars, 1946-1956 Foley	43 Tank Car Mania Messer	40 The Erie Railroad East of the Hudson River Lee
10:30 am	57 TOFC Trailers of the 1960's & 70's Switzer	14 Easy and Fast Weathering Demo DiIorio	29 Exploring the Reading's Shamokin Division Hertzog	35 "Concerted Effort": Ken Karlewicz and Don Buesing Karlewicz	25 DL&W/ E-L Paterson Spur & ERIE/E-L Dundee Spur Held	62 Using Cell Phone Speakers for DCC Sound Zheng
1:00 pm	4 Paints & Glues Baker		27 ESU LokProgrammer 101 Herman	18 D&H Seley Hoppers Funaro	26 New York Harbor & Railroads Held	7 Planning and building a room sized layout Crabtree
2:30 pm	22 Modeling B&O Boxcars and Other Rolling Stock Hanley	14 Easy and Fast Weathering Demo DiIorio	44 Model Railroading As Art Mindheim	32 Realizing the Reading 2.0 Jacobs	2 Designing and Building small layouts for large scale operation Part 1 - Design Albright	33 Transportation of regular and excess width steel plate by rail Jamison
4:00 pm	55 Discovering Hope Springs planning a new, small layout Schaumburg		37 O Scale One Town at a Time Koester	20 Modeling the Reading U30c Giordani	6 DiY Chemical Etching Bisgeier	34 Modeling of cars used to haul regular and excess width steel plate by rail Jamison

Saturday	Room 1	Room 2	Amphitheater	Room 5	Room 6	Weathervane Room
7:00 pm	23 B&O Steam Hanley		28 ESU CabControl DCC System Herman	41 Modeling the Reading's Chester Branch Liggett	45 DOD Flats Owens	58 Decoder Installations for non DCC ready Locomotives Tegtmeier
8:30 pm	15 Modeling the B&M in the Guilford era on Freemo modules: a slightly schizophrenic tale on how I got here DiIorio		53 Updates on the huge changes in his Conrail 1984 Lehigh Line layout Rose	30 Modeling the PRR Chestnut Hill Branch - Evoking the Philadelphia Landscape Hoess	3 Designing and Building small layouts for large scale operation Part 2 - Building and Operations Albright	5 HO Vehicle Modeling Baker
10:00 pm	31 Freight Car Stenciling Details in the Diesel Era Homoki		51 My half-century love affair with trains Part 2 Rhodes	13 Modern Short Lines as a Prototype DeYoung	52 Some More Modelable Branchlines of Lehigh and Middle Anthracite Region Rice	

Sunday	Room 1	Room 2	Amphitheater	Room 5	Room 6	Weathervane Room
9:00 am	11 Model Railroad Design for Ops - Some unconventional thinking Dervinis		55 Wellsville, Addison and Galeton Railroad Schleigh	36 Ingot Molds and other Steel Mill Loads Kerner	16 A Modeler's Approach to Recreating a Prototype Railroad Dodge	
10:30 am	60 The Crystal River Railroad-1892-1943 -A marble and coal hauling railroad with interesting modeling features Willis		24 Prototype Modeling and Manageable Sized Layouts Hansmann	61 Conrail's Conemaugh Line - Adding Virtual Signals using JMRI Zeolla		

Number	Presenter	Clinic Description
1	Dave Albertson	A snapshot of the Auto industry and transporting Autos by rail
2	Keith Albright	Designing and Building small layouts for large scale operation Part 1 - Design
3	Keith Albright	Designing and Building small layouts for large scale operation Part 2 - Building and Operations
4	Mike Baker	This clinic will focus on some of the major elements for the model builder. Without paints and glues it would be almost impossible to fabricate and assemble models. A working knowledge of the properties of these products is essential. A detailed discussion of the glues and paints used by the modelers and some not so obvious options will be followed by a discussion on where, when and how to best use these products to achieve positive results. This clinic has been recently updated to cover the Tru-Color line of paint.
5	Mike Baker	Among the various HO scale vehicle kits on the market, the Jordan Highway Miniatures are some of the most popular. These finely detailed kits can also be difficult to assemble. There are various types of HO vehicle kits in the market place. They come in various forms, plastic, resin, white metal and brass. A discussion of the various kits plus examples and techniques that produce excellent results in building and finishing.
6	Craig Bisgeier	Materials and techniques to etch your own brass detail parts without the photographic process
7	Shannon Crabtree	This clinic will go over the planning, research, building and operating of a small sized double decked layout. This is for the guys without a basement and want to have a highly operational point to point layout in a bedroom. Includes handouts of switchlists and easy scenery ideas for getting your layout from plywood central to a scenic layout.
8	Eric Craig	Examples of different period figures, electrical, pumps, cooling towers, water towers and other "add ons" that give a layout character.
9	Ted Culotta	This clinic focuses on highlighting how to find opportunities for freight car kitbashing subjects and how to replicate models of these prototypes. By recognizing subtle differences in prototypes, one can modify commercially available kits and models to accurately replicate unusual or unique prototypes that are distinct from the run-of-the-mill cars seen on most layouts.
10	Chuck Davis	This clinic describes the chronology and unique aspects of the Jersey Central's anthracite coal operations in the mountainous region of the Wyoming Valley in Northeast Pennsylvania. This included the Ashley Planes which operated from 1843 to 1948, the large yard and car shops at Ashley, and the large classification yard and one of the first hump yards in the country at Penobscot. Emphasis is on applications to modeling operations and design.
11	Eric Dervinis	Much of 2016 I spent thinking about and designing a model railroad, with serious operations in mind. My mid-1950's Lackawanna Bloomsburg Branch has been under construction since February 2017, and much

		has been accomplished including all of the benchwork. The goal is some test op sessions in the first quarter of the new year. Be warned, that I have decided against some of the 'established' norms for design.
12	Keith DeVault	This clinic will show railroads from the east and west that we do not see anymore. It will cover B & O, WM, Chessie, Union Pacific, Santa Fe and others.
13	Larry DeYoung	At one time the Bangor & Aroostook RR and The Akron, Canton & Youngstown RR and the like were Class I railroads. Today, the companies that operate what remains of those roads are Class III railroads, in other words, short lines. The short lines of today engage in car-by-car industry switching, use smaller, older (some would say more interesting) locomotives, and often have a pleasant local nature. All this and their sheer accessibility makes them a good candidate for prototype modeling. Former short line executive and active modeler Larry DeYoung will draw on his experience to discuss short lines in the context of modern railroading and point out some of their desirable attributes for modeling. The talk will be illustrated with photos of short lines in action."
14	Ted DiIorio	Join Ted for a demo of how he uses various products to weather his freight cars
15	Ted DiIorio	A convoluted story on how I came to scratch a modern era diesel itch by deciding to build some freemo modules so I can run 90's era Guilford power while still modeling the Ma & Pa RR on my regular layout.
16	Andrew Dodge	A Modeler's Approach to Recreating a Prototype Railroad
17	Dick Foley	From 1935 to 1945, The Reading scrapped 7300 boxcars, and added only 900. A plan was put in place to restore the fleet to prewar strength with modern all steel cars. Starting in 1946, through 1956, the company added 3900 cars to their fleet. They were a combination of 40' and 50' length, all 10"6' height. Some series were built in house, others by ACF. The cars were similar in construction, with 4/4 dreadnaught ends, and 8' 7 panel Superior doors. The clinic will cover all seven series, with emphasis on details of interest to modelers.
18	Steve Funaro	Reading Covered Hoppers
19	Gerry Futej	A quick look at milk train service on the NYO&W during the first half of the twentieth century. A review of the evolution of prototype railroad cars dedicated to moving milk products to market. A comparison of prototype photos and HO scale replicas of the milk cars used on the 'Old & Weary'
20	Ron Giordani	Modeling the Reading U30c
21	John Greene	Passenger Cars
22	Bill Hanley	Modeling B&O Boxcars and Other Rolling Stock
23	Bill Hanley	B&O Steam
24	Eric Hansmann	As many modelers downsize and move to smaller homes, we need to narrow our focus to build a manageable and enjoyable model railroad for a new space. Several prototype locations will be reviewed as well as research suggestions and layout examples.
25	Jay Held	DL&W/ E-L Paterson Spur & ERIE/E-L Dundee Spur

26	Jay Held	New York Harbor & Railroads
27	Matthew Herman	An overview of how to use the ESU LokProgrammer for the most commonly used purposes. This will include Function Mapping, Volume Changes, and loading sound files. We will show you how to use this great tool to get the most out of LokSound decoders and show that the LokProgrammer is not “Got to” but a “get to” device to have.
28	Matthew Herman	The new Android Controlled system brings DCC control to 21st century with an easy to use throttle, and powerful 7amp Power Supply, and logic never before offered in a North American DCC system.
29	Jim Hertzog	The clinic will look at at my 1952-1956 HO scale transition era layout, which is based on the prototype's operations in the anthracite region of Pennsylvania. Emphasis will be on coal mining and associated structures, mountain grades with helper action, and steam/diesel freight and passenger operations.
30	Ron Hoess	This talk will describe the ongoing construction of the PRR Chestnut Hill Branch in North Philadelphia circa 1958. This is a modest switching layout that depicts the Branch starting at North Philadelphia and terminating at Midvale Yard. The major industries served are the Budd Company and the Midvale Steel Company. In order to better represent urban Philadelphia in prototypic fashion, all the structures are scratchbuilt based on extensive historic research. The layout features signature buildings that lined the Branch as well as the ubiquitous neighborhoods of Philadelphia rowhouses.
31	Jim Homoki	Jim will show how to identify the paint and stencil details that make a car era-specific. It will be a look at how the information provided on freight cars has changed since the 1950s and how you can identify and model cars to fit a specific era. Revised with new slides and additional examples.
32	Tom Jacobs	an update on the planning and construction on my HO 1970s era Reading Company "Crossline" layout.
33	Will Jamison	Transportation of regular and excess width steel plate by rail
34	Will Jamison	Modeling of cars used to haul regular and excess width steel plate by rail
35	Ken Karlewicz	How two guys employed a unique approach to build a Fully Operational and Partially Scenicked HO Scale Delaware and Hudson Layout in under 12 months.
36	Jim Kerner	Ingot Molds and other Steel Mill Loads
37	Tony Koester	Model Railroader contributing editor Tony Koester built a sectional, portable "layout" based on a single Midwestern town as a project for a series of articles in MR. It's 1/4" scale, but Tony opted to narrow the standard 5'-0" gauge to the correct 4'-8 1/2". Each 30" x 48section drops on to a standard conference center folding-leg table. He will review the homework required to model that town and railroad operations in and through it accurately.
38	Randy Laframboise	A discussion on the design, construction, and operation of a basement sized double deck prototype layout depicting the Rutland Railroad Mainline Subdivision in 1952. The layout is completed, fully scenicked, and operated regularly.
39	Fred Lass	The presentation will include prototype info and modeling in HO using the Mantua pacific as the basis.

40	Vincent Lee	The Erie Railroad, whose main line stretched from the west bank of the Hudson River to Chicago, also had freight terminals on the east side of the Hudson River, in metropolitan New York City. Two of these terminals were “pocket” switching railroads, served by carfloats from the Erie’s large yards in Jersey City. This talk will trace the 75 year growth and decline of these Erie facilities. I’ll discuss track and building infrastructure, rolling stock, and operations as they have changed over the years.
41	Charles Liggett	Taking inspiration from the many articles on branch lines you can model this clinic will look at the Reading Railroad's Chester branch in the mid 1960s. The clinic will discuss what makes the branch an interesting subject on which to base a layout and a preliminary design. The scope of the proposed layout is achievable by a single builder within the bounds of a one- or two-car garage, and provides enough operational interest to stand by itself. The Chester Branch could also be the first phase of a larger project.
42	Dennis Lippert	Forty years on, I've realized that I cannot, and don't NEED to, model everything. We take a look at the decision-making processes used to create a believeable loco fleet
43	David Messer	Dave will discuss the history of tank car development in the U.S. and provide prototype images, followed by a presentation of various tank car models.
44	Lance Mindheim	In addition to the enjoyment we get from building and operating our layouts, they can also provide tremendous satisfaction from the simple act of viewing them, much as you would a painting in your den. This clinic shares some ideas to enhance that experience. Topics covered include: scene composition, color treatment, layout to backdrop transitions, ‘meaningful’ details, and photography.
45	Dave Owens	DOD Flats
46	Ted Pamperin	Adoption of Prototype Car Routing Systems for Model Railroads
47	Jim Panza	Selected TTX Piggyback Cars of the 1960s and 1970s.
48	Michael Prokop	The focal point of this clinic is the Reading Railroad's Linden Street Freight Station. Located at the foot of Linden street on the Delaware river, we'll explore the layout and operations of this Reading property in the North Camden waterfront area. The freight station and yard occupies a small sliver of riverfront land, much like it's cousins up on the Manhattan and Brooklyn waterfront, with most of its freight coming and going via it's car float operations. We'll cover some Camden railroad history, including the Reading and the Pennsylvania roads and their predecessors, service to Atlantic City and ferry operations cross river to Philadelphia. Included in the clinic will be numerous historic photos of the area as well as discussion about building the Linden Street Freight Station on a Free-mo module.
49	David Ramos	Adding Staging to The New York Harbor Railroad
50	Ramon Rhodes	My half-century love affair with trains Part 1
51	Ramon Rhodes	My half-century love affair with trains Part 2
52	Paul Rice	Some More Modelable Branchlines of Lehigh and Middle Anthracite Region
53	Mike Rose	Updates on the huge changes in his Conrail 1984 Lehigh Line layout

54	Bill Schaumburg	It is a new way to plan a new layout, in this case a small one-town layout set in "nearly nowadays" or "about now," using Google Earth and Bing Maps aerial photos to create a scale plan based on actual industries
55	Mike Schleigh	Wellsville, Addison and Galeton Railroad
56	Jim Schweitzer	Train order operators were the linchpin that connected crews and dispatchers during the days of train orders. They helped safely move hundreds of trains every single day. This clinic gives you an overview of the what a train order operator does and why he does it. You will learn the basic tools to take a train order operator job at an operating session.
57	Mont Switzer	This clinic describes how to kit bash the 2 Athearn blue box semi-trailers making them suitable for loading the TTX flat cars presented in Jim Panza's clinic. the first trailer is a Fruit Growers Express refrigeration trailer and the second in a steel waffle side painted steel van. Both of these trailers were commonly seen 1960-1980.
58	Bob Tegtmeier	Decoder Installations for non DCC ready Locomotives
59	John Teichmoeller	We start with a brief summary of bottle car anatomy and brands. Using the State Tool and Die 250 ton car, we make body modifications and add details including rivet decals and 3-D printed and resin parts. The same techniques can be applied to the Walthers HO six-axle car. Potential additional details are discussed including Treadwell six-wheel trucks. Remember, you don't have to have a steel mill on your layout as you can model them unweathered as "in-train delivery."
60	Fred Willis	The clinic will describe the history, terrain, towns and equipment of this obscure and forgotten Colorado railroad. It will expalin how this coal-marble-farm supply hauling railroad contains many interesting modeling features.
61	Bob Zeolla	This clinic will review the conception, construction and operations on the Conemaugh. I will then cover the design and implementation of my "virtual signal" system, built using RR-Cirkits Watchman detection devices, JMRI Simple Signal Logic and inexpensive 7" computer tablets.
62	Kaylee Zheng	This clinic will discuss using mobile (cellphone) loudspeakers 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 commercially available and marketed to the model railroader community. This clinic will explore why most of these speakers fail to deliver, and how cellphone loudspeakers can be a valuable alternative. These speakers will also be available for purchase after the presentation.