

## Clinicians & Clinic Descriptions

- Dan Banks **Modeling Water** A clinic on some scenery products that model railroaders may not be familiar with. We will cover water fall and moving water effects, puddles, general soaking wet scenery. We'll bring all of the techniques together in an HO rainy scene that modeled rain drops. I show not only how to do things right but also areas that end up being pitfalls and how I did it wrong.
- Bob Blake **Modeling Motion** DCC decoders have improved significantly over the past decade. In addition to more sound and lighting functions, motor control has also improved to a point where we can more prototypically model train motion.
- Kick Up Your Switching** Prototype switching is often much more involved than simply setting out and picking up cars from a customer. We'll look at prototype operations at several modeled customers to see how switching can be more involved without resorting to switching puzzles.
- Dan Brewer **Building the Michigan Southern - Layout Planning Considerations** This clinic examines the thought processes used by the presenter when designing a prototype-inspired layout set in northern Indiana.
- Dave Capron **Constructing Craftsman Kits** (two-part clinic) Tips and techniques on constructing beautiful Kits.
- Making Real Coal Loads and Modeling Coal Operations** How to make real coal loads and model coal operations.
- Complete Operations On a Room-Sized Layout** How to Operate a room sized layout like a full basement empire.
- Dave Fodness **The South Bend Terminal Railroad** Dave will present his South Bend Terminal Railroad. He will give us a tour of the layout and discuss the choice of era, show the industries served and interchanges with some of South Bend's other railroads. Although the railroad was recently torn down to facilitate a move to a new location, like Phoenix, a new version is rapidly emerging.
- Doug Harding **Grain Elevators** Part I will examine wood grain elevators, their construction and modeling. Part II will examine concrete elevators, their construction and modeling.
- Steve Hile **NJI&I Boxcars** The New Jersey, Indiana and Illinois railroad was a short line with an expansive name. It served industries in South Bend with a link to its owner, the Wabash railroad just a dozen miles out of town. This presentation will provide an overview of the railroad and concentrate on its boxcar "fleet" from the 1920's to 1960's.

- Steve Hile **UTLX Tank Cars Car** This clinic will provide an overview of UTLX tank cars in the steam era. UTLX had one of the largest fleets of tank cars in the country and the cars were widely travelled. It will include material on the recent X-3 models from Rapido and Resin Car Works.
- David Korkhouse **The NYC Niles Branch** This clinic examines the New York Central branch between South Bend, IN and Niles, MI where it connected with the Michigan Southern line between Chicago and Detroit. This is a highly modellable branch, and some of those features will be highlighted.
- Scott Kremer **The NMRA 2025 National Convention** will be in Detroit, Michigan. Scott will provide an overview of the planned activities.
- Seth Lakin **Modeling Monon Train 57** Starting with a list of Monon's freight train #57 on Dec 14, 1963 leaving Michigan City IN. Presented is information on each of the 26 cars and how to model them.
- Michigan City LDEs** Creating Layout Design Elements for a Michigan City based layout
- Rich Mahaney **Car Ferry Operations on the Great Lakes** This presentation looks at car ferry operations on the Great Lakes and how various model railroaders and club layouts are re-creating those scenes and operations.
- Selecting Industries For Your Model Railroad** This presentation is designed to help model railroaders select industries and community businesses for their model railroad through a systematic approach and by answering a series of questions, thinking about how railroads service their customers, increasing railroad traffic by thinking about the types of railroad cars that are used to service the needs of different types of industries. Examples of real facilities and model railroad examples are used to make the points.
- Dave Nelson **Trackside Details** The railroad right-of-way is loaded with interesting and important (but easy to take for granted) elements and characteristics that can add to the realism of the layout. From ditches and culverts, to bumpers and wheel stops, this collection of prototype photos should provide detailing ideas for any layout.
- Junctions and Interchanges** The North American railroad network is uniquely reliant on interchange of traffic between railroads, even between competitors. While interchange is what we simulate on our layouts with active or passive staging yards, if we include the junction/interchange on the layout itself, it can create ample work for our switch crews and a prototypical excuse for more and varied freight cars than any one industry could hope to approach – all without structures or specialized scenery.

- Bob Perrin, Jim Singer **Modeling the IC in Southern Illinois in the 1960s** This presentation covers three main topics; the Railroad Prototype (IC's St. Louis Division), the Railroad Model, and the attempt to blend the prototype and the model into a realistic recreation of the equipment, locations, structures, and the operations in 1966.
- Mont Switzer **Freight Cars of Muncie, Indiana** Favorite Freight Cars 11, Freight Cars of Muncie, Indiana, introduces the various freight cars that were unique to this midwestern industrial town in the 1950-1970 era. Represented are the yellow The Ball Line boxcars, colorful Marhoefer Packing Co., reefers, massive Westinghouse Schnabel cars and Delco/Remey anthracite hauling covered hoppers. Modeling opportunities will also be presented.
- Chris Vanko **Weathering Freight Cars** Chris will discuss his techniques for priming, painting, pre-weathering, decaling, and final weathering of various HO scale freight cars. Samples of procedures he uses will be depicted.
- Bruce Wukovits **Michiana Mainlines** Bruce's YouTube channel includes many videos from South Bend and Michiana in the 1970's and 1990's. Will view the South Shore airport branch video. An industrial park line that could be modeled complete with street running. Also the Notre Dame and Western. An old shortline that could be condensed into almost any layout.