

## Clinics Spring Show 2008

Tony Koester

### **Lessons Learned on Tony's NKP St. Louis Div.**

Model Railroad Planning editor and MR Trains of Thought columnist Tony Koester will offer an update on his new HO railroad, focusing on lessons learned about prototype modeling and operation as the layout has matured and regular operating sessions have commenced. He will include recent photos showing progress on the layout.

William Schaumburg

### **Pennsylvania Slate**

This presentation looks at the slate industry in Pennsylvania and covers quarrying, milling and the railroad connection. A hands-on opportunity will be provided for the audience to try their hands at being "slaters" and split their own trivets from Genuine Albion Run slate. Bill is the Editor of Railroad Model Craftsman and has presented numerous clinics for the HUB and Nationally.

Earl Smallshaw

### **Tour of Middletown and Mystic Mines RR**

Mystic is a small town on my model RR, Middletown & Mystic & Mines. It was built in a small corner of my layout and I encountered all the problems in developing a town on any layout. The clinic gets into the planning of the town, including roads, structure placement, and forced perspective. I use mostly commercial structures, so that anyone can duplicate my efforts. Most structures, however, were changed to suit my town and make each commercial structure unique. I'll discuss these changes in detail.

In addition, I'll discuss lighting, signs, background trees and foliage, and some interior details. There will be a number of "fool-the-eye" techniques used in the town development.

Michael Tylick

### **Digital Photography**

Although digital photography has quickly changed the way we take pictures, many of the principles of photographic technique remain. Storage and retrieval of images is much more efficient, and computer aided photo processing has completely transformed the control possible in the darkroom. While enhancing photographs remains controversial, it is nonetheless a reality that should be explored by any serious worker.

This clinic discusses the classic methods that are still relevant, and through examples provides an introduction to photo manipulation on the computer. It will also discuss the selection of a suitable camera and software for model photography and some classic techniques of lighting and exposure. Examples of several images that have been improved by the use of computer enhancement round out the presentation.

Dick Johannes

### **Kitbashing – the art of creative destruction**

“**Kitbashing** is a practice in which a new scale model is created by combining elements from existing, commercially-available model kits. In this clinic Dick will talk about kitbashing nearly every possible material from wood to plastic to plaster to brass. The key is that only a minor modification is needed to qualify as a kitbash using the above definition. We’ll talk about tools. Of these, sanding tools are the kitbashers best friend. Cuts can be pretty darn rough but a good set of files and sandpapers can fix the most wobbly of cuts. Lastly, looking through catalogs for that added building segment of window frame or downspout actually becomes half the fun. Finally, I will submit that at some level the point where kitbashing ends and scratch building begins is pretty much the same discussion as finding the level where mist ends and drizzle begins.

Art Fahie

### **Model Building with Art Fahie**

Art Fahie from Bar Mills Models will be doing a “Make and Take” clinic. It will involve building a small Bar Mills Model and will cover various construction, painting and detailing methods. This clinic will take place over several clinic periods and will require pre-registration. Noted modelers Jack Ellis, Earl Smallshaw and Mike Tylic will be assisting Art. Look for further details on the Web site or in the Headlight.

Jeffrey Turner

### **A Basic Primer for Northeast Intermodal Trains**

The presentation will be a basic, albeit, detailed, introduction to the intermodal trains that run on CSX, P&W, and Guilford Rail System between New England and the Midwest. Where these trains run, what type of containers and trailers make up their consists, along with how and why certain trains are blocked to handle certain traffic. The overall basic goal is to teach Northeast modelers that the piggyback and double-stack trains you see out on the mainline serve specific purposes and how the actual containers and trailers use reflect this.

Bill Barry

### **Design and Construction of Prototype Buildings for Model Railroaders**

This clinic will draw on the clinician's 10+ years of experience designing new buildings and retrofitting existing buildings to provide an insight into how and why prototype buildings are built the way they are. The clinic will briefly introduce the general engineering concepts used in the design of buildings. A survey of the various materials common in building construction will be discussed, including how their use has changed over time and is influenced by geography. The basic parts that make up buildings from roofs to columns will be discussed. Finally, various prototype examples will be reviewed to explore how the buildings are built and how their structure influences their outward appearance.

Gary Paulino

### **The Quantum Sound Revolution**

This presentation will feature a review of the QSI Upgrade Chip which will include choosing the correct chip and a demonstration of installing the chip in a locomotive.

The new Quantum Revolution aftermarket decoder will also be demonstrated. This is QSI's aftermarket decoder which will allow users to install the same QSI Quantum sound that was previously only available in factory equipped locomotives.

The final portion of the program will demonstrate the Quantum Programmer which may be used with these new products giving the user the ability to program and update sounds to his/her liking.

Curtis Nutt

### **Weathering with Bragdon Scenery Powders**

In this clinic, Curtis will introduce the modeler to weathering plastic locomotives both steam and diesel. He will demonstrate how to apply the powders in the most unusual methods. Similar to the clinic on weathering rolling stock, Curtis will demonstrate how easy the weathering powders are to use and how "goof proof" they can really be.

Gerald Abegg

### **Trees**

Need a small forest on your layout or module but you'd rather spend your bucks on rolling stock than commercial trees. If so, you will enjoy this new method of making trees presented earlier in a clinic at the NMRA Convention in Detroit. I will demonstrate how to use some dried weeds or wire to provide the basic armatures. Using sisal rope, spray glue, paint and various colors of ground foam I will demonstrate how to make a tree in about 5 minutes. Your new forest can be deciduous trees

in spring, summer or fall foliage or conifers in their ever-present green. Newcomers will be inspired and the old timers will walk away with another tip or two for their own layouts.

Ted Anderson

### **Making Realistic Roads**

Ted Anderson will cover the basics of working with Real Road to create realistic looking roads and concrete structures. Ted will discuss how to accurately model the roads to fit your layout, making sidewalks, abutments, and bridges and how to accurately reproduce road systems from historical maps.

Scott Mason

### **Weathering Freight Cars**

In Weathering Freight Cars, Scott Mason will demonstrate several techniques for creating realistic weathering including artists' oils, weathering powders, dry brushing, Rust-All, and pastel chalks. These techniques are easy to learn and can be erased if your results aren't satisfactory.