



Peabody Clinic Description



Paul Dolkos -- "PAPER OR PLASTIC, Thoughts on Structure Modeling"

Lynnfield Room / 11:30 AM and 4:00 PM

Paul describes the various techniques he uses to create scratchbuilt structures on his new Baltimore Harbor District railroad, including the photographing of prototype buildings and then photoshopping and applying the images to cardboard cores. He will also talk about choosing the appropriate period and regional architectural styles for layout structures to set the desired time and place for a model railroad.

Craig Vreeland -- "Terrain Sculpting"

Lynnfield Room / 12:30 AM till 2:00 PM

When shaping and contouring our model railroad scenery, we commonly use carved Styrofoam, plaster cloth or paper towels soaked in plaster over a cardboard web and other materials to create a base shape for our scenery. However, by using the resulting contour as the final shape for our scenery, we are leaving out many terrain features that add visual interest. Details that include washes, fills, mounds, ditches, embankments, ruts, etc. which are present in all types of terrain. To create these, we need to apply a final layer of sculpting material so that these terrain features can be worked into the base shape now, becoming a sub-terrain form. This sculpting material needs to have volume, set without cracking, have adequate working time, be easy to shape and contour even after setting, be lightweight, readily available, reasonably priced, easy to mix and relatively mess free. A material that fits these requirements is a lightweight sculpting compound made with setting type joint compound used for drywall, and horticultural Perlite used in gardening for such things as potting soil.

Mike Tylic -- "Let's Build a Laser Kit"

Peabody Room / 10:30 AM and 2:00 PM

Known to the hobby as "laser kits", recent technology has made it possible to manufacture model kits which include parts cut from raw materials with laser beams. Usually cut from wood, these model kits have made shorter production runs possible, in turn allowing a greater array of offerings to be available. Laser kits usually assemble into structure models, but there are many rolling stock, boat, and even aircraft models for sale. Featuring extremely accurately made parts and simple instructions, laser kits offer a bridge between "shake the box" kits and advanced model building, offering many of the advantages of both worlds. Many of the high end Craftsman kits consist of a large number of these parts - it is now possible to achieve a built-from-scratch look with a short learning curve.

In this PowerPoint clinic, we will discuss the necessary tools and materials along with some timely tips for making your first laser kit a success. We'll end with some finishing techniques and examples of some easy ways to modify your model into something unique. A surprise presentation is planned at the end.

Dave Insley -- "Making the Grade"

Centennial Room / 12:30 AM and 3:00 PM

In Dave's clinic, we'll explore techniques for creating sub-roadbed and roadbed for your model railroad. We will focus on techniques for building spline sub-roadbed and compare it to other materials and construction techniques to provide your railroad with a solid foundation. We will also explore various materials for roadbed, talk about roadbed profiles and how sound will factor into construction techniques as we make the grade our model railroads will travel. The techniques presented here will be in HO scale, but can be easily transferred to other scales.