



### **Make & Take Clinics \***

\*These clinics will be offered as an afternoon session so as to allow ample time to learn and practice. Email Marc LaChey to register.

### **Chuck Lind**

#### **History of Logging & Sawmills in East Texas**

The clinic will cover the history of logging and sawmill in Texas and into Louisiana from the development of the first sawmills in Texas including the history of the railroads that developed in Texas. The first railroads in Texas were mostly Narrow Gauge but changed to Standard Gauge as Texas moved into the Bonanza Years of logging.

### **Duane Richardson**

#### **Building a flat car\***

Depending on interest, you will have the opportunity to either build a flat car out of wood or build a PBL pre-painted flat car. Duane will cover the prototype use of various parts during the course of construction. The decision on building the flat car out of wood or a PBL pre-painted kit will be dependent on your feedback. So let us know which medium that you wish to build, wood or plastic. Once we have your feedback, we will price the clinic. And again, the clinic will be limited but may be offered as two sections. This will be an afternoon clinic.

### **Jerry Wilson**

#### **Make your own simple parts**

Using RTV rubber molding compounds, and using 2 part epoxy for casting. A part will be molded and cast in less than one hour. Demos will show the castings processes, ups and downs. Clinic will include where to buy supplies, and tools needed.

**Keith Hayes**

### **Forced Perspective: Rubber Scaling for Fun and Effect**

Modelers have long used smaller scale buildings at the rear of a scene to imply distance in a small space. Learn how to use multiple scales in close proximity to create a dramatic town scene. The clinic will discuss mock-up and layout techniques and how to use photos for inspiration for scratch-built structures.

**Kenneth Ehlers**

### **Everything that you need to know about layout construction and model building...**

Perhaps a preposterous title, but after over forty years of building layouts and constructing models, I have collected few techniques that are easy, cheap, and give good results that I would like to share. Perhaps you will find a couple that make your modeling a bit easier.

**Pat Student**

### **Some Observations on Locomotive Details**

This clinic will discuss change in locomotive appurtenances through the years. Appurtenances include headlights, bells, generators, lubricators, clerestory, brakeman cabin, lettering, logos and more.

**Steve Amitrano-TBD**

**Steve Frediani**

### **“Wagons Ho!” Basic Wagon Construction and Modeling Techniques**

This clinic will start with an overview of the various types of wagons that could be used in model railroading. These wagons will be shown in pictures with a description of their specific uses and the era in which they were utilized. In the next segment, we will review the various components of wagon instruction. This will be illustrated with diagrams on the basic frame, types of suspension and body construction. As one of the most visible parts of the wagon, construction of the wooden wagon wheel will be illustrated along with both wooden and steel axles, hubs and the various types of braking mechanisms.

The second segment will review the motive power for the wagon, horses and mules. This will include diagrams of how to hitch a team with either harness or collar. A description of the condition in which each is required and the number of horses required based on the weight and terrain.

The third segment will cover the modeling of wagons. I will show examples of detailing the various GME kits available. This will include modifying both wood and plastic wagon wheels, adding brake mechanisms to wagons, detailing undercarriage, building bodies and seats and adding detailed accessories. These will be illustrated with both pictures and actual model samples to be passed around during the presentation.

The final segment will present a few scratch building projects including a chuck wagon, delivery wagon and water wagon.

**Tom Casper**

### **Images from the Westside Lumber Company**

Using slides from the various Al Chione sets that Tom has collected, here is an opportunity to view the Westside as it was.

**Tom O'Hara**

### **Minimal Engine Care for Maximum Effect**

This clinic will present some essential ideas to keep your engines looking good, running well, and responding to those infamous DCC commands. You and your visitors expect, first of all, that your trains look and run right. We'll look at appearance, mechanism, and a bit of info on DCC function assignments and CV modification. We won't bury you in details.

**Warren Judge**

### **Painting Small Scale Figures\***

Painting a small-scale figure from priming to finish. This clinic will be approx. 2hrs long and involve detailed techniques from using black as the undercoating, highlight and shading using the glazing method, face painting, outlining details, color mixtures, and much more. Included in price will be figure mounted on painting base, paint, brush, palette, and detailed instruction of the techniques used. Class is limited to 12-15 people as a first come first serve basis. Price \$10.00. Note this clinic will be scheduled during the normal afternoon layout tour time period to allow everyone to finish.

