

## **Clinics at the Midwest Narrow Gauge Show**

### **RC and battery control: Geren Mortensen**

### **Modeling Maine Seacoast Structures: Sam Swanson**

Modeling stout, utilitarian, and distinctive structures from Maine prototypes using practical, available, and inexpensive materials and paint is the focus of this clinic. Techniques for assembling, painting, and weathering structures and their supporting details will be covered using examples from the Windes Inlet module, which is part of the Great Lakes HOn30 Modular Group. Planning steps, including adapting prototype photos to drawings and building cardboard mockups, along with installing completed models into coastal scenery, will also be presented.

### **Turnout Magic, Ver. 1.0: Steve Zapytowski**

#### **Description:**

This clinic describes the combination of Berrett Hill's Touch Toggle turnout controls with Cobalt IP Digital point motors. This was a "first in the world" project that ultimately allowed Touch Toggle's built in directional indicators to work with a point motor driven both by DCC remote throttle and toggle switches placed on a control panel. The presentation describes the journey from initial concepts, garnering working knowledge of all the devices involved, to a working prototype. The result of the project was a new Berrett Hill product call the Universal Translator. Steve will also describe the use of Touch Toggles with other types of switch machines and the creation of touch screen style control panels.

### **Turnout Magic, version 2.0: Steve Zapytowski**

#### **Description:**

Here, the adventure begun in version 1.0 of Turnout Magic continues to its logical conclusion. This clinic follows the process of integrating the new Berrett Hill Universal Translators into Steve's layout. Eventually, this was not just for the Cobalt IP Digital point motors on the new part of his layout; it included the Switchmaster stall motor switch machines on the original half of the layout. The process was not as straight forward as originally envisioned, but now all his turnouts may be operated by DCC remote throttle and touch toggles that display the closed/thrown information on the his control panels. Steve also describes making his stunning new touch screen control surfaces.

### **Modeling winter scenery: Matt Woods**

### **Why Not a Pulp and Paper Mill?: Don Bonk**

## **Clinic at our March 18 meeting**

March Clinic: Larry Madson – DC to DCC