

## **The Presentations**

### **Painting Model Railway Backdrops**

Ian Fangies will present a detailed approach to painting that realistic backdrop.

### **Layout Automation using JMRI Scripting**

Martyn Jenkins will explain the way to us JMRI for layout automation.

### **Weathering Rollingstock**

Steve Pettit MMR will demonstrate his method of weathering wagons using various mediums and methods. Steve will also have his newly constructed layout module on display

### **Layout Lighting**

Sowerby Smith will give us the rundown on the correct lighting to use on the layout. This can also be important when using the correct lighting for model photography.

### **Servos Demystified**

Gerry Hopkins MMR will present a simple overview of how servos can be used to animate various layout items such as points, signals, water columns and gates.

### **Engine Driver and Wi-Throttle**

Martyn Jenkins will discuss using Engine Driver and the Wi-Throttle using mobile phones for operating your DCC system.

### **The Ghost Town an Essay in Low Cost Modelling**

Michael Flack will present us with an example of modelling on a budget using his Ghost Town layout as an example.

### **Decoder Pro Basics for the Beginner**

Gerry Hopkins will present an overview of Decoder Pro for those who are new to this system of programming locomotives for DCC operation.

### **Rollingstock Tuneup**

Sowerby Smith will detail the process on how to carry out rollingstock maintenance to give them faultless running.

### **Track Planning Design**

Graeme Barnes of Track Planning Services will give us the rundown on how we should be designing the optimal layout.

### **The Lost Layout of Mr Mick Williams**

Martyn Jenkins will present an overview of this extraordinary Model Railway Layout.

## **The Clinics or Sideshow Alley**

### **Modelling Howe Truss Bridges**

Len Durkin will show us his methods and tricks used to build NSW through Howe Truss Bridges. This is scratchbuilding with scale wood.

### **DCC and DecoderPro**

Dave Heap will be on hand to discuss and demystify DCC and DecoderPro. Dave's particular areas of interest are the technical aspects of DCC, NCE systems and ESU decoders. As a member of the international JMRI software development team, he is actively working on improving and adding new capabilities to DecoderPro.

### **DCC Decoder Installation**

Master Model Railroader (MMR) Gerry Hopkins will be on hand to discuss the various aspects of Decoder installation. Gerry also has expertise in programming the new SoundTraxx Econami and TCS WOW decoders.

### **Hon3 Layout Module**

Steve Pettit MMR will have a new section of his narrow gauge layout on display if it is far enough along in construction and will show us how to get lots of modelling into a small area.

### **“Anim8FX Model Railroad Animations**

Laurie McLean MMR. Will have his diorama demonstration on display to show us how to animate figures. Laurie can demonstrate the techniques and methods he uses and the circuitry for He can also demonstrate how to use a function decoder to operate tiny motors used to power the animations on board locomotives, cabooses and passenger cars.

### **Ghost Town**

Michael Flack will be on hand to demonstrate his small layout Ghost Town and how easy it is to build the structures and enhance them with a little extra detail.

### **Soldering**

Peter Boorman, in conjunction with his trade stand will demonstrate some soldering techniques for assembly of brass and white metal kits.

### **Ashford Mungindi Extension**

Rohan Fergusson will have his layout extension of Bolivia. This extension depicts the NSW Western Wheat Belt. Rohan will be on hand to explain the way he has constructed this part of the layout, including some of the iconic wheat silos such as an A depot and a C depot of quite large proportions.

### **Weathering Wheat Hoppers**

Ian Millard will show us the techniques he uses to weather wheat hoppers and other rollingstock.