

29th National Garden Railway Convention

Clinic Summary

DRAFT 4-17-13

Using electronics with your Garden Railroad - Dave Bodnar

Thursday 2 - 4 PM Room A

Electronics wizard Dave Bodnar will spend 2 hours demonstrating ways to automate your railroad and create animation effects to bring your railroad to life. Recently featured in Garden Railways Magazine Dave will talk about Picaxes and other neat electronic devices.

Vegetation - Growing things in the Garden Railway - Nancy Norris

Thursday 2 PM Room C Saturday 2 PM Room B

Garden Railways Magazine horticulturalist Nancy Norris will provide two clinics on selection of and maintenance of the living organisms that make the garden railroad so colorful and add beautiful scenery for the trains to pass through. One of her clinics will include trimming conifers.

What is your LGB Collection worth? Gordon Walbroehel

Saturday 4 PM Room B

The value of an item is worth what someone is willing to pay for it. Gordon will talk about his collection and some of the more rare and interesting pieces. He will include other brands as well.

Building Structures in Stone and Concrete - Tom Lavelly & Mary Abel

Thursday 4 PM Room A Friday 4 PM Room A

Stoneworks, Inc. was formed to create miniature buildings from small pieces of stone. Tom and Mary will talk about using a quick set concrete mix to make walls and buildings that will hold up to the forces of nature. This program is repeated on Friday.

From the Ground Up! Constructing a Garden Railroad

Jim Shell

Thursday 3 PM Room C

Where do I begin in building a garden railroad? Jim will take you through the process of planning the railroad to layout out the track and show the steps in constructing a garden railroad with some photos of his railroad.

Hartland Locomotive Works - Philip Jensen

Thursday 3 PM Room B

Phil will present a brief history of the company and will feature some of the locomotives and rolling stock produced by Hartland Locomotive Works, (HLW). Phil will share maintenance and lubrication tips for his equipment. He may even provide a glimpse of what may be coming as future new products.

Is DCC in your Future? - Jeff Carter

Saturday 2 PM Room C

Jeff will present the miracle of using Digital Command Control for your railroad. With simple track wiring you can transform your railroad into a fascinating real life world by controlling the sound effects, lights, and much more. Get rid of that complicated block wiring, control panels, and sophisticated reverse loops by using DCC.

Track for your Garden Railway - Those Trains Need Something to Run On!

Jerry Comley Sunset Valley Railway

Friday 3 PM Room A

Jerry, who owns Sunset Valley railway will discuss the ways to install track in your garden and will present the various sizes of rail, ties, as well as several metallurgical options for you trains to run on.

Construct a Trackside Shanty and learn how to make scale structures in wood - John Meyers SG Models

Friday 2- 4 PM Room B

Learn by hands-on construction how to work with wood to build scale model structures for your garden railroad. John will walk you through the process of constructing a trackside shanty. When finished you will have a finished model to take home. NOTE: this clinic requires \$25 cash clinic fee to cover the cost of construction materials provided. LIMIT 25 people.

DCC and Radio Control for Garden Railroads - Ed Gutierrez

CVP Products

Thursday 4 PM Room C Friday 4 PM Room C

Keith Gutierrez, will discuss some of his company's AirWire products and share his years of experience with battery powered garden railroads. The breakthrough AirWire900 system is coming up on its 10th anniversary and a lot has been learned. During the clinic, he'll not only share some information about the expanding product family, he'll also bring a personal touch as he shares some of the more humorous stories of customers enjoying AirWire. He'll also discuss useful tips and techniques that you'll find useful regardless of the system in use. Come and discover the benefits of battery powered garden railroads learn why and how AirWire has become one of the premier systems available today. The clinic will be repeated on Friday.

Three Construction Methods to scratchbuild scale model structures in wood - John Meyers SG Models

Thursday 2 PM Room B

John will demonstrate three unique ways to build scale model structures from wood. He will take you step by step through his construction methods and offer some tips to save time. No previous expertise necessary

Designing a Garden Railroad - 5 Important Decisions

Jerry Chapman

Saturday 2 - 4 PM Room C

Jerry Chapman from Splitjaw Railclamps will discuss five important decisions that will govern how you construct your garden railroad. The design of the railroad, the roadbed used, the type of rail and power options will be discussed in this 2 hour presentation.

Bachmann Trains - Jack Lynch

Saturday 3 PM Room B

Jack will present the Bachmann Trains' universal plug and play board for connecting DCC and sound cards to their equipment. Using their newer models currently on the market Jack will discuss some of the new electronics inside their equipment.

Introduction to Garden Railroading On a Budget - Paul Race

Thursday 4 PM Room B

FamilyGardenTrain.com's lead editor helps families plan and build big backyard fun - even families that don't have unlimited funds and time. Learn what you're getting into, which early investments will have a big payoff later, which "shortcuts" will cause big headaches later, and how to have big outdoor train fun even while your "ultimate" garden railroad is still under development.

Steam in the Garden - History of Live Steam Models in the Garden

Marc Horwitz Garden Railways Magazine

Saturday 3 PM Room C

Garden Railways Editor Marc Horwitz will take you on a fascinating trip through history to trace the origins of constructing and running live steam powered model trains outdoors. Marc will also talk about some of the current developments in this aspect of the hobby and some of the beautiful locomotives available.

Applied Imagination - Garden Railways on a Grand Scale

Cindy Johnson

Friday 4 PM Room B

Applied Imagination is one of the first companies to construct garden railroads across the country in such prestigious settings as the Chicago Botanical Garden and the New York Botanical Garden. Their work with adding model trains to prominent horticultural gardens has been well documented. Equally as awe inspiring is their use of natural materials to create model structures of prominent buildings from the local area where the garden railroad is being constructed. Join Cindy on a marvelous tour of some of their fantastic displays.

(Budget-Friendly) Garden Railroad Design and Construction - Paul

Race – FamilyGardenTrains.com

Saturday, 2 PM Room A

How to plan the ultimate “train garden,” but build it in stages, so you can learn as you go. Budgeting includes spending money first on things you need first, rather than spending so much money on “nice-to-haves” that you have to skimp on critical infrastructure and wind up with a less impressive railroad in the long run. This session addresses scoping, initial choices, designing for interest and reliability, and “bulletproof” construction methods that even beginners can master quickly.

(Budget-Friendly) Landscaping and Water Features - Paul Race

Saturday, 3 PM Room A

Landscaping and water features not only help your trains look their best – they provide enjoyment even on days when you can't run trains. You've probably figured out that the pond should come *before* the trains. But for many people the "mountains" need to come *after* the track. Even more important, it doesn't cost any more to landscape, "waterscape," or plant for the long term than it does for the short term. But it does require planning.

(Budget-Friendly) Structures and Accessories - Paul Race

Saturday, 4 PM Room A

Most garden railroaders eventually want their trains to look like they are serving a purpose – calling for industries, communities, or passengers. But pricing "store-bought" buildings, bridges and figures may drive you back to HO. This session offers an hour of tips, tricks, and demonstrations that will help you save "real" money on all three and make your railroad unique at the same time.

What's New from LGB? – Ron Gibson LGB Inc.

Friday 2 PM Room A

Ron Gibson a veteran with the German large scale train manufacturer, Lehman Gross Bahn (LGB) will provide some previews of new products coming to the US.