### Rubber Layouts

Dynamic Layout Design & Operations by

Paul Ingraham, Prototype Polygamist &

Steve Wesolowski, Multi Scale & Gauge Personality 'Dis-Order'

Version 2a, @ Iron Horse Express 2013

#### **RL Clinic Outline**

- What is an RL
- Who Builds RLs
- Why Build RLs
- How
- Where
- When
- Summary, Q & A

## What's a Rubber Layout (RL)?

- 1) Model of a Rubber Plantation. "Oops there goes another Rubber Tree..."
- 2) Any layout designed to be changed:

in terms of Time, Space, Prototype, Operations, Scale, Gauge, or All

We all want Dr. Who's TARDIS for our Layout Room: 30 000 sq ft in 10 sq ft,

#### Who

- Modelers with Multiple Interests
- Beginners
- Experienced Modelers
- Builders who want to start over without throwing anything away

# Why?

- No TARDIS
- Finite Space available
- Build a better Layout
- Better Investment of Limited Time and Resources
- Re-Usable

### How (The MEAT!)

- Many Starting Points for Designs:
   Prototype(s), Locations, Eras influence
   Minimum Radii, Train Lengths,
   trackplans
- Operations Styles: Railfan vs Employee vs What Do YOU enjoy doing with trains?
- Different Cultural/National Model RR Ops Styles: Waybills, TimeTables
- Intended Use: Solo vs Club standards
- Multiple Concepts: ROCS

## How (More Meat!)

- Magnet Board Demo: Use for Rapid Prototyping, Planning, Reconfiguring
- RLs have Macro AND Micro Modularity
   Time for Demos!
- Macro: Scale, Era, Major Track changes
- Micro: Swap Structures, Scenery, Minor Track changes

## Where can you build RLs?

- ANYWHERE! Location can influence design factors:
- Is the Layout Static ("Permanent") or modular?
- Shelf Small Switching layout or 2 car garage size RL?

#### When

- Beginners
- Experimenting with New Ideas
- To Fit Other/Multiple Layouts
- When Space Needs change
- Limited Time: Something to Run NOW, can expand later (when Retired?)
- Limited Money: Ex. Timesaver

#### Summary

- "Don't be limited by the expectations of others."
- "It's YOUR Railroad: Build whatever YOU want"
- If It's NOT FUN, Why waste your Time?
- Visit the Modular Layouts @ IHX
- Questions? Some Answers, some not
- Thank You for Sharing Your Ideas

#### For Further Info

- Visit Modular Layouts
- LD Ops Sig Track & Meetings @ IHX
- Look at our Handouts for leads
- WWW: Explore with Search Engines!
- LD Ops Sig Communications Media
- Just 1 Example: Cane Railways Group