

THE

S SCALE

RESOURCE

NEWS, REVIEWS, INFORMATION TO USE

June/July 2017

Volume 3 No. 5

***Hoosier S Gaugers - Lafayette Farm Toy Show
A Slick Re-Lettering Option
Workbench & Workbench Extra
Steve Hatch's Rio Grande Western
Shows, Meets and So Much More...***

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June/July 2017
Volume 3 No. 4

Welcome to the online *S Scale Resource* magazine. The magazine is presented in an easy to use format. The blue bar above the magazine has commands for previewing all the pages, advancing the pages forward or back, searching to go to a specific page, enlarging pages, printing pages, enlarging the view to full screen, and downloading a copy to your computer.

Front Cover Photo

*C-18 #319 crossing over Clear Creek on
Steve Hatch's beautiful Rio Grande
Western layout.*

Inside Rear & Rear Cover Photo

*Another scene on Steve Hatch's layout,
Cliff Side before Baker.*

Photos by Daniel Dawdy

Bill Of Lading

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The Model Railroad Resource LLC publishes ***THE O SCALE RESOURCE*** and ***THE S SCALE RESOURCE***. Be sure to look at both of our magazines. There are many articles in our magazines that are not scale specific and will be of interest to you. Click the magazine title in this announcement to see the magazine.

From the Publisher's Desk



Summer is right around the corner, and I know that for many of us, modeling winds up on the back burner as we take care of things like gardening, lawn care, graduations, cookouts and vacations. While doing some of these things, notice your surroundings and keep them in mind for future modeling efforts. When gardening, look at the weeds & plan how to incorporate them into your layout. They need to be good for something, right? Place them around buildings or rural areas. If you're modeling a deserted or derelict area, they will have almost taken over. Don't forget to add flowers to scenes, whether residential or in front of a business for a pop of color and interest. While traveling, be observant and look for buildings or scenes that would fit into your layout. With cell phones nowadays, just take a picture for future reference. Put a picnic table next to a house or a fisherman and fire pit next to a pond or stream, or even a wood pile next to a house or cabin.

This month's issue features Stephen Hatch's Rio Grande layout. He has some great scenery that has been simulated to look like the real thing. Again, just look around you to be inspired. Steve has done an amazing job with his layout to date.

Jim Kindraka gives us a glimpse of an informal group of S Gaugers who meet at Chuck West's Des Plaines Valley layout in the *Workbench Extra*. Jim also shows us how to re-letter like the prototype in his article this issue. Again, just look around you for inspiration, and don't make things more complicated. The real railroads definitely did not! They looked at the situation from a money and manpower perspective, and you should do the same.

Charles Malinowski gives us an overview of the Lafayette Farm Toy Show that was held this past March in Lafayette, Indiana, which shows how you can incorporate farm scenes and implements into your layout. That's exactly what the Hoosier S Gaugers did. See *What's On Your Workbench Today* for Charles' efforts leading up to the Farm Show. To see a great cornfield modeled in S Scale, refer to Trevor Marshall's layout that was featured in the [February/March 2015](#) issue of *The S Scale Resource*.

Speaking of shows, [O Scale West / S West 12](#) is coming up May 25-27 in Santa Clara, California, just after this issue is published. Don't forget about the [NASG 2017 Convention](#) coming up in August in Maryland. Glenn Guerra will be attending for *The S Scale Resource* and will have highlights for us in an upcoming fall issue. Check out more upcoming shows in the back of this magazine.

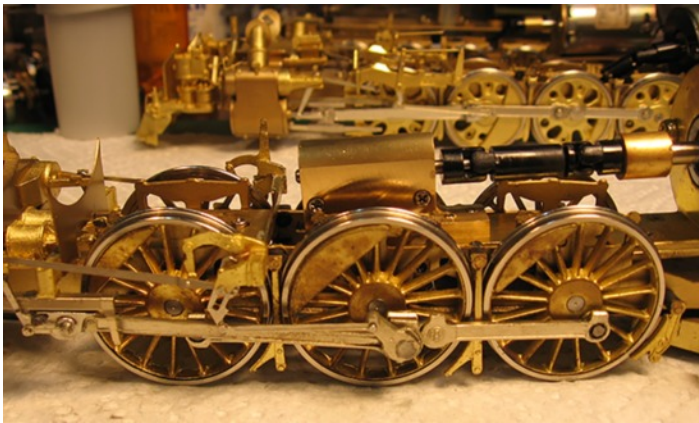
Keep your eyes open and enjoy this issue!

Happy Reading & Happy Modeling,

Amy Dawdy

NEWS YOU CAN USE

Jackson-Standard Models has announced a limited-run production of a drop-in replacement for the Omnicon free-wheeling gearbox. Installation requires removing just two rivets and cutting to length the new worm-gear shaft. The original gearboxes are subject to failure under even moderate loads. The gearboxes are designed as a direct replacement for Omnicon's PRR K4s, L1s, and I1s imported in the 1980s and early 1990s. CNC machined out of brass, the gearbox includes NorthWest Shortline gears and worms.



Price is \$195.00 postpaid. Send payment to Jackson-Standard Models, 2925 Glenmere Ct., Springfield, IL. 62704, or contact Brian Jackson at Jackson-Standard@outlook.com Phone: 217.971.9817.



SoundTraxx Digital Sound Decoders feature a vast library of prototypically correct sounds and lighting effects. SoundTraxx also produces a wide range of installation accessories, including speaker kits and wiring aids, to bring model railroads to life. To view products and for more information,

visit www.soundtraxx.com.

Tom Dempsey from Clover House has added [Peco IL-13 track spikes](#) and [Kadee Acetal screws](#) to their inventory and has restocked [.020 Lexan sheet](#). Check out all their great products at cloverhouse.com



The 2017 SoundTraxx Digital Sound Decoder Catalog is now available online or by request. The 20-page, full-color catalog showcases SoundTraxx Digital Sound Decoder lines: Tsunami2, Econami, and Tsunami SoundCar, as well as popular installation accessories. It also includes a brief overview of SoundTraxx company history and outlines the steps of choosing a digital sound decoder. In addition to product photos, the catalog incorporates detailed diagrams of the decoders' technical specifications and installation photos. The catalog is available online at www.soundtraxx.com and hard copies can be requested free-of-charge from sales@soundtraxx.com or by phone at (970)259-0690. Founded in 1990, SoundTraxx produces state-of-the-art sound systems for the model railroad.

Steve Wolcott from [Pre-Size Model Specialties](#) says: Pre-Size Model Specialties is offering a Harriman (Arch) roof, cast in resin and made to fit on American Models 72' heavyweights. The roof has rivet & seam detail.

Also available are roof vents often used on Harriman roofs, both Utility and Globe types. Some Google research reveals the following railroads used cars with Arch roofs: SP, UP, IC, C of G, RI, WP, D&RGW, Alton, CN, CP, and several Mexican roads. The SP used them from 1909 until 1980, and the IC until the 70's.

Steve has found prototypes for coach, diner, observation, baggage, and a variety of combination baggage cars (coach, RPO, auto, horse, club) in this length or within a couple of feet. The roofs are \$34



with free shipping. Vent packages include 14 vents, either Utility or Globe, plus 2 smaller vents. To see photos and order go to <http://www.pre-size.com/products/Sscale> and go to car parts.

Concept Models announces some new S Scale kit releases. The Pennsylvania Railroad's car number 470249, which is a unique well car design. The 4-truck design permits use on smaller radius pikes. The kit is easily assembled in an evening. Decals are provided. The prototype for this model dates back to 1952 which makes it ideal for use on a steam/diesel era pike.



The model consists of resin castings and assembly hardware. Hand grabs, ladders, and related metal detailing are not provided. Focus is on providing the basis for the modeler to exercise his skill in taking the model to the detail level desired. Instructions are all photo illustrated by an experienced technical writer. Cost less trucks and couplers, the kit is priced at \$49.99 plus shipping.



They are also releasing four cryogenic tank car kits this month. Two are complete and two more on the way. [See their Website](#) for more information.



Mike O'Connell from [Chooch Enterprises](#) has some new Timber Retaining Walls.



Easy to install, Makes modeling EASY! Cuts with scissors. 3.75" X 12" Standard Size, Highly Detailed! Molded in Flexible Vinyl Easy to Curve & Form. See his [Website](#) for more information.



James Bester from [Model Tech Studios LLC](#) has some new products in both S and O Scales.

Warehouse worker/Freight Dock Worker #1. He's "In Action" Bringing in the Load. Ugh....this load is HEAVY. He's pushing a fully loaded freight dolly. This Warehouse or Freight Dock Laborer is busy with today's delivery, back breaking work. S and O Scale People that make your scenes stand out.



Warehouse worker/Freight Dock Worker #2 He's "In Action" Loading a shipping pallet for the Daily Shipment. He's Stacking Freight boxes on a pallet to be picked up in today's shipment. Perfect for a Loading dock, Warehouse or anywhere that needs that "In Action" figure touch to bring your scenes alive. Both are available S Scale or O Scale Detail Finished Set.



See their [Website](#) for all their S and O Scale products.



Jeff Schwank from [TractorFab](#) has a new product. COMING SUMMER 2017: 24' (floor length) slat side trailer kit. This kit replicates multiple brands of the slat side cattle trailer commonly seen across the United States and Canada.



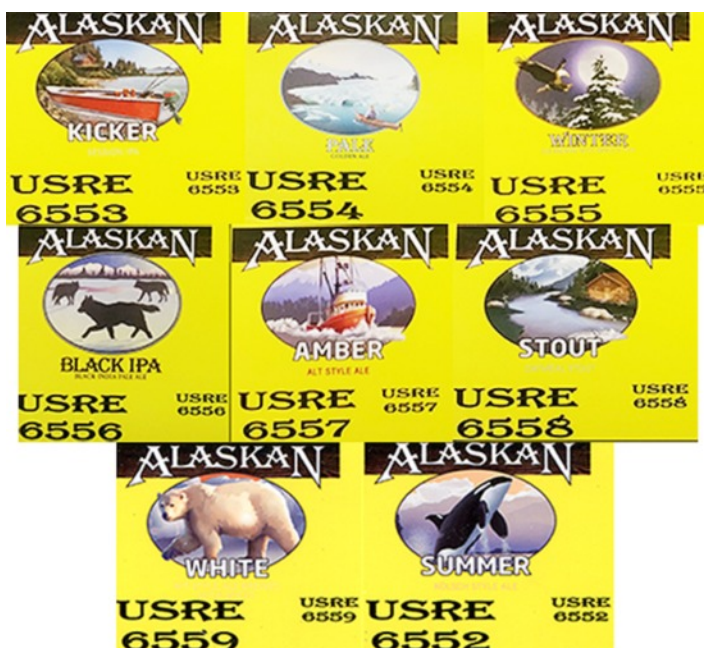


Build to match your favorite brand by selecting one of the two different fender options included in this kit! Kit includes all components to build a complete trailer as follows:

- Fully etched stainless steel side panels
- Full injection molded roof & nose piece, with accurate profiles.
- Etched frame with under carriage detail.
- Two fender options - angled corner, and rounded corner.
- Accurate wheel rims with center caps.
- Free rolling rubber tires.
- Operating swing/slide rear door.
- Injection molded front jack stand.
- Safety striping and lighting decals.
- Visible ceiling ribs.

Visit their Website for full details.

Precision Vintage Classics announces new reefer decals in three scales. We are releasing reefer decals



licensed from Alaskan Brewery. Choose from 8 logos and 3 scales.

Available in Narrow Gauge for “O” “S” & “H0” and in Standard Gauge for “S” & “H0”. Each set consist of 2 sheets. One sheet of appropriately sized logos and one sheet of appropriately sized lettering. Priced at \$7.00 set.

In other news, we are going to Flat Rate Shipping. \$15.00 for Domestic and \$25.00 for International. Our website at <http://pvc-sn3.com/> is being rebuilt. Please bear with us during reconstruction. To place an order call us at this number. 253-875-1684

New SoundTraxx Tsunami2™, TSU-2200, Digital Sound Decoders for Steam, Diesel or Electric Locomotives – Tsunami2 TSU-2200 Digital Sound



Decoders are now available through your local hobby shop or online retailer.

The TSU-2200 is a universal-style, 2-amp Digital Sound Decoder with 6 function outputs. It is available in steam, diesel or electric versions. Exciting new features include an expanded library of realistic sounds (including new prime movers and exhaust chuffs), Hyperdrive2™ advanced motor control, and simplified function mapping using Flex-Map technology. Tsunami2 TSU-2200 also features Dynamic Digital Exhaust™ in not only steam, but now in diesel and electric versions as well! **This decoder works great with many S scale models.** Check their Website for all the details.

HOOSIER S GAUGERS AT THE LAFAYETTE FARM TOY SHOW

By [Charles Malinowski](#)

Photos by the author unless noted

During the 2nd weekend of March, 2017, the Hoosier S Gaugers (HSG) displayed their T-Trak-S layout at the Lafayette Farm Toy Show Of Indianapolis. HSG members Mick Hinkle and Charles Malinowski entertained and educated many of the 1500+ attendees to the Show.

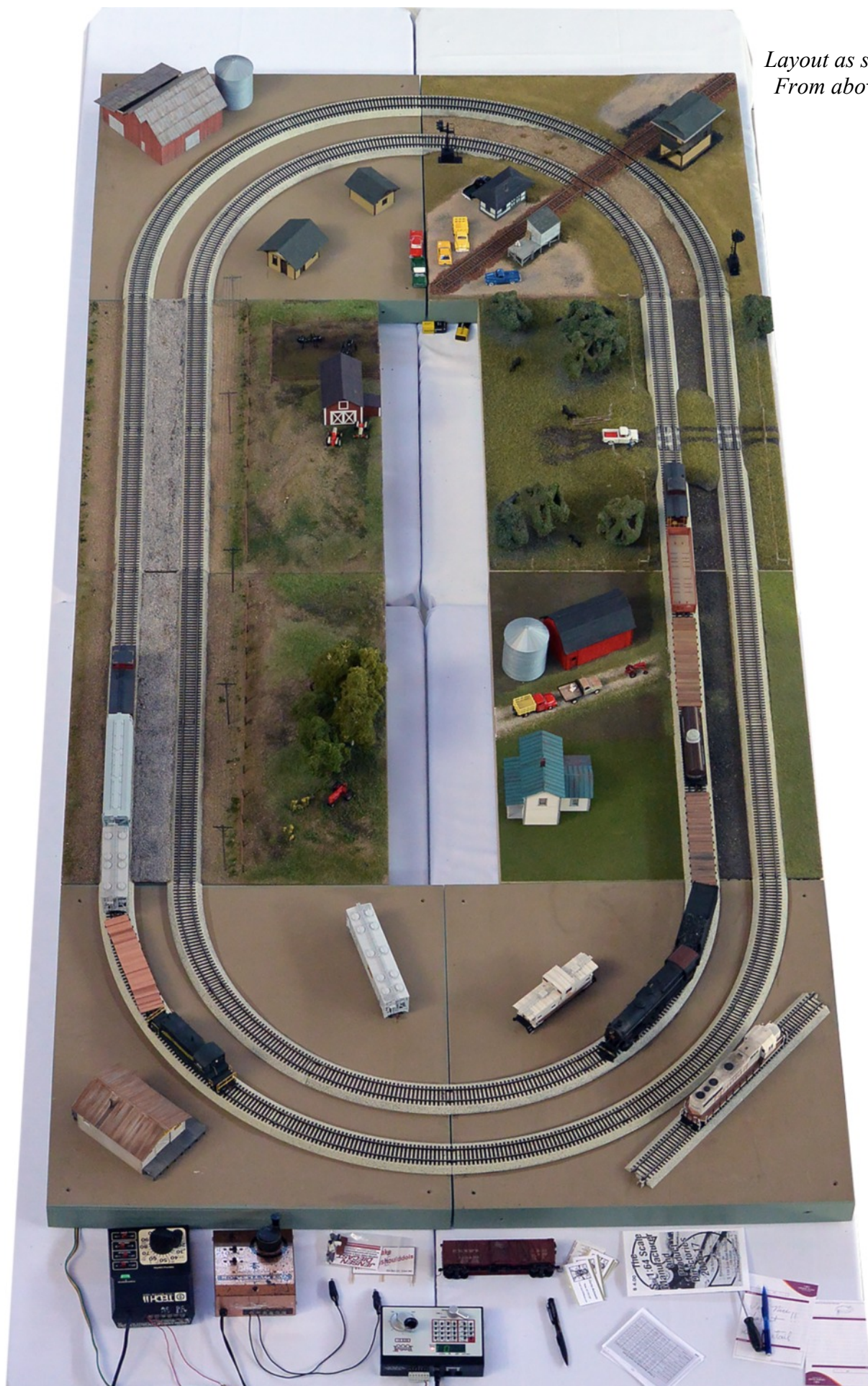


Mick Hinkle and Will Holt (NASG) with the Hoosier S Gaugers T-Trak-S layout.

Founded in Lafayette, Indiana over 30 years ago, show hosts Alan and Leesa Chesnut have taken over and moved the show to Indianapolis, giving a much more centralized location for farm families to attend. One family drove from Southeast Saskatchewan!

A few years ago, Alan was attending an NMRA meet in Central Indiana and visited the HSG layout.

*Layout as seen
From above.*



He invited the club to attend the Farm Toy Show. In 2016, the HSG members began displaying their T-Trak-S layout at the show. The Farm Toy Show was the reason for the HSG developing the T-Trak system into S standards. This strategy worked well, as Alan added his two modules to the 6 original modules of the HSG layout.

If you are interested in the T-Trak-S approach, please check out my article in the current (May/June 2017) NASG *Dispatch*.

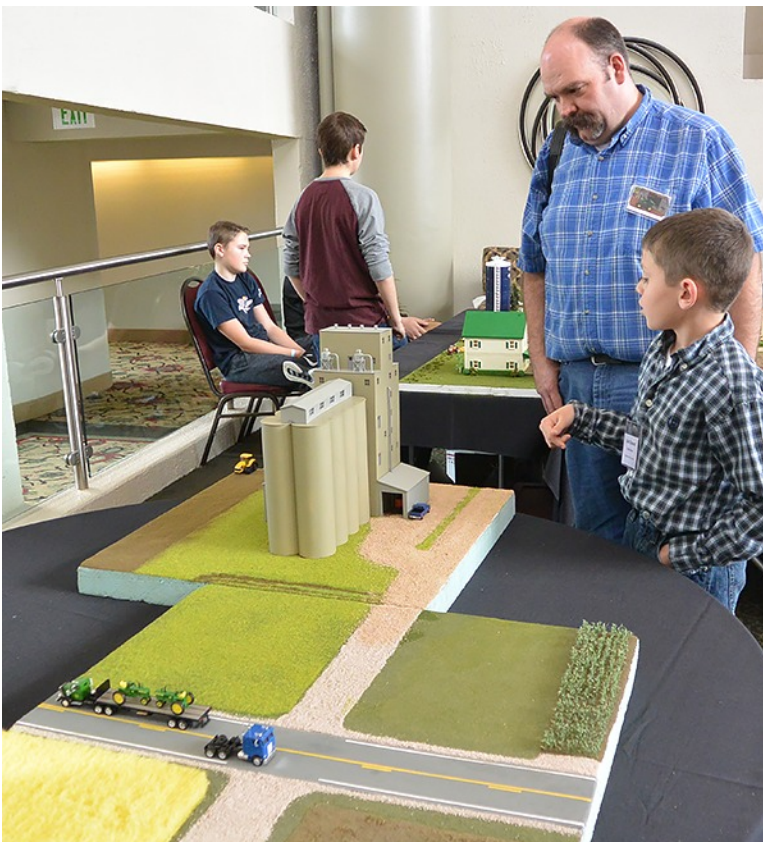
We have been having a lot of fun with the “farm folk” and building the new layout. The combination of farm toy shows and T-Trak-S is a great opportunity to promote our “Super Scale”, and make some new friends along the way. Please feel free to contact me with any questions.



Right: Charles Malinowski, Arnold Cooper, Jim Ottinger and Mick Hinkle (Will Holt photo)

Bottom left: Diorama Judging-Jr Division: Grain elevator missing railroad tracks.

Bottom right: Diorama Modeling: 1:64 farm scene Grain Bin.





Above: Diorama Modeling: 1:64 farm scene.

Below: Diorama Modeling: 1:64 farm scene "Montana Sugar Beet Farm"





*Above: Diorama Modeling: 1:64 farm scene Pole Barn
Below: Diorama Judging-Jr Division*



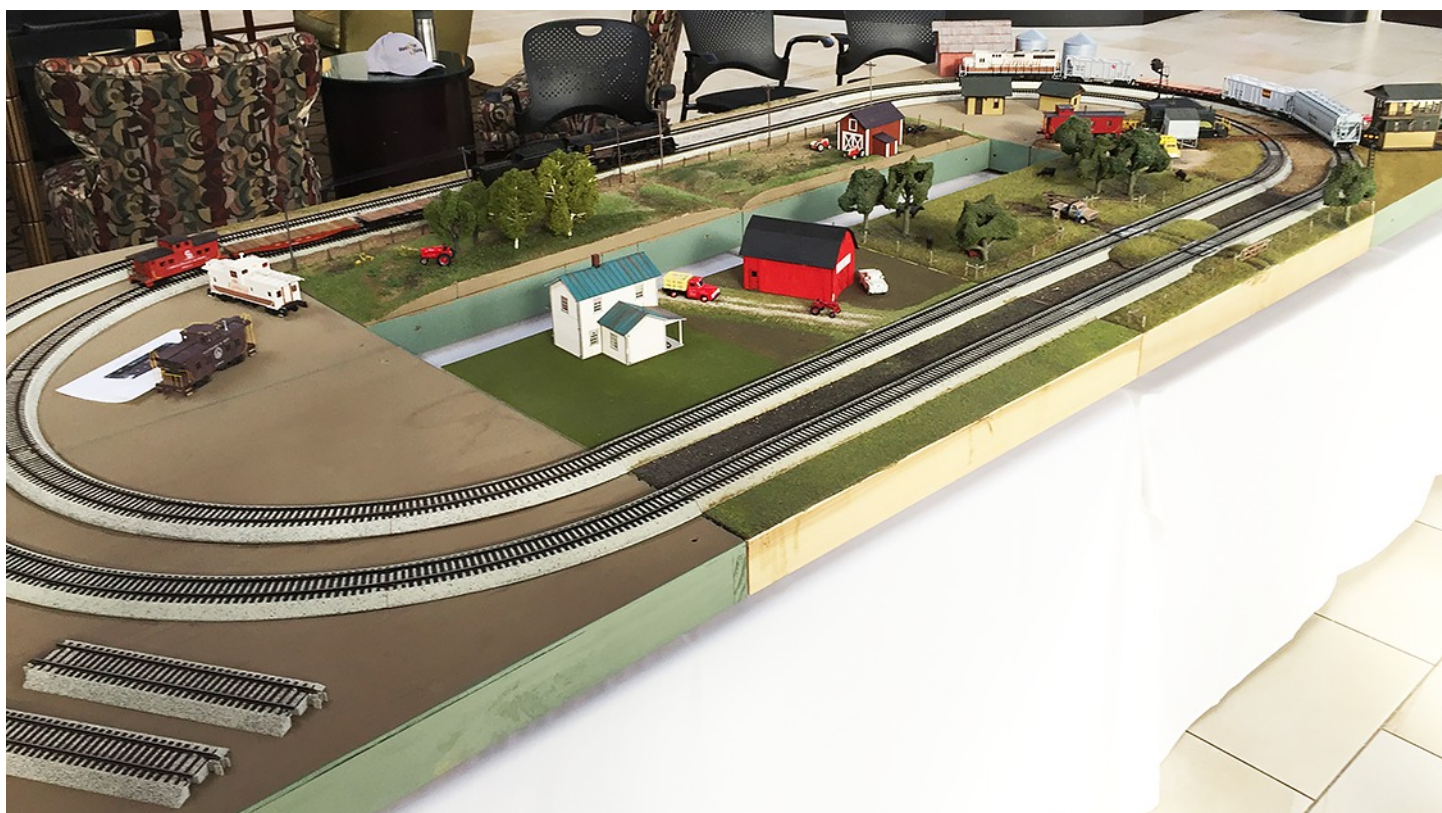


Above left: Young visitors with their dad & Mick.



Above right: Mick visiting with FTS attendees.

Below: Overall shot of T-Trak-S layout. The two center straight modules belong to FTS host Alan Chesnut.





Above: T-Trak-S: Young visitor with action

Below: T-Trak S: Charles with his SHS SW1 lettered for Central Indiana Railway No. 1 & Mick with his Rex 2-6-0 lettered for Burlington Route. Both models SCALE. (Will Holt photo)



Omnicon Gearboxes



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Omnicon's original, free-wheeling gearboxes fail under even moderate loads. Jackson-Standard Models is producing a limited-run of CNC-machined gearboxes with custom NWSL gears. A direct replacement for Omnicon's PRR K4s, L1s, and I1s.

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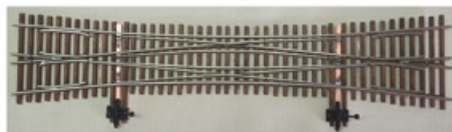
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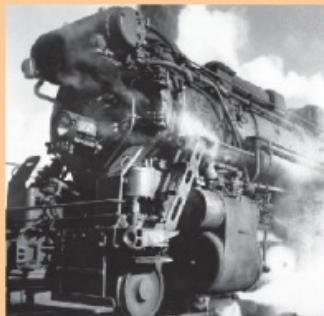


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A SLICK OPTION FOR RE-LETTERING

By Jim Kindraka

Photos by the author unless otherwise noted.

In the [March/April 2016 issue of The S Scale Resource](#), I wrote a how-to article on a project to construct modern looking coke hoppers using the S Scale America H-39 hopper as a starting point. For that article, I constructed a jig and built four coke hoppers. Recently, I was going through boxes of parts and pieces and found several more pre-cut height extensions that could be used to make more extended height coke hoppers. I picked up a few more H-39's at a Des Plaines Hobbies sale and went back to work. I was captivated by the prototype photo of CSXT 297587 that I received from fellow S Scale modeler, Pete Silcox. The photo shows where earlier lettering has been painted over and replaced, along with a more recent, darker, shinier color for the extension itself. I've seen modelers in other scales update older cars this way, and you see plenty of it trackside, so this looked like a chance to give it a try.

I decided to replicate this on the next set of cars. Part of the reason was to give them a more prototype feel, and part was because I'm lazy! I did not want to have to completely strip, mask, repaint and re-letter another group of cars; I had already done that for the first set of four! I tried masking and painting specific areas with various degrees of success before hitting on the idea of simply using black decal film to cover (mask) lettering I did not want. Then new decals would simply cover the area. It really is no different than using a black oval decal for an NYC herald and then putting a decal for the white herald over it. I started by using black decals from a CSX set cut into strips, but then found out that Microscale makes an entire sheet of black decal film, Item #TF-2, that was just the ticket for larger areas.

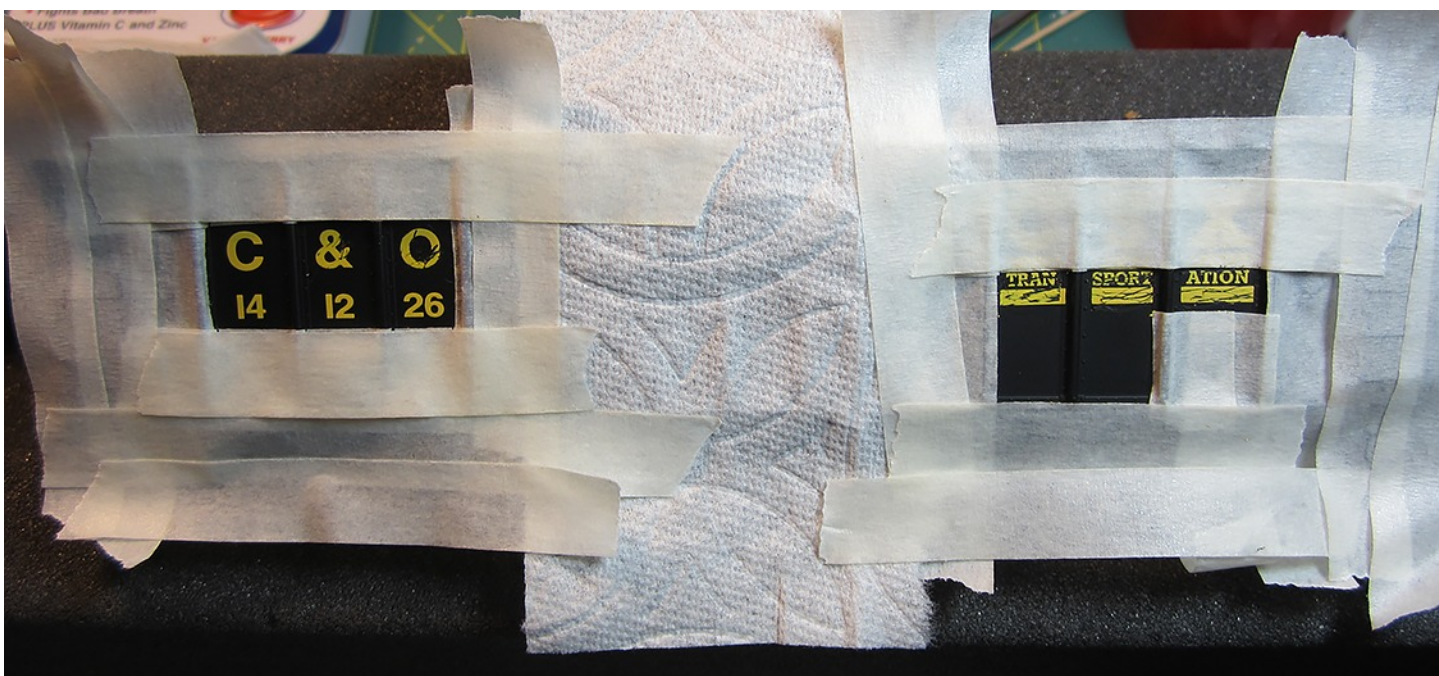
Oh, if you are concerned about the former lettering being outlined by the covering black film, it really has a basis in prototype. Many years ago, I photographed former NYC RS-3m's that were in Conrail black. If you got close enough to the unit, you could see the outline of the original lightning stripes in the paint. Penn Central, and subsequently Conrail, had simply painted black over the striping material. As is often said, there's a prototype for everything! Here are the steps and results in pictures...



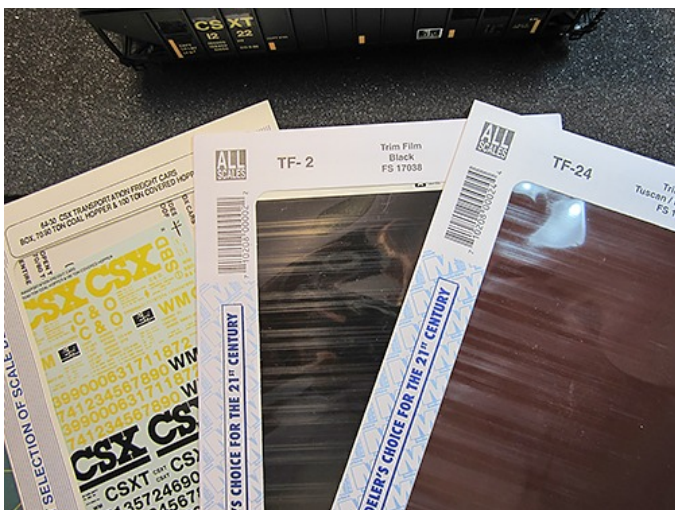
CSXT 297587, the photo that started the project! Note the shiny areas of newer black paint where older lettering has been covered so new lettering and numbers can be added. Also, note the difference in paint luster between the hopper body and the added height extension. Many thanks to S Scale modeler, Pete Silcox, for providing the photo taken by Pete's friend and fellow CSXT employee, John Jones, on January 13, 2012 in Laurens, South Carolina.



The basic model used as the starting point. The S Scale America H-39 triple hopper in a C&O - CSX paint scheme, sold by Des Plaines Hobbies. This particular model was chosen because several parts of the lettering could be kept on the final CSX coke hopper versions. Photo by Chuck West.



This shows my first attempt to simply mask and paint glossy black patches on the car to cover the existing lettering and then re-letter for CSXT. While the method worked, the masking took a long time and still left a mask line on the car that had to be feathered away by sanding before any lettering was done.



The commercial products used. The 64-30 decal set is available from Des Plaines Hobbies and provides S Scale contemporary CSXT lettering. Also, you can cut the black decals into strips and squares to cover existing lettering on a black car. The TF-2 Microscale set is a sheet of entirely black that can be cut to fit any area. Also shown is Microscale set TF-24, an entire sheet of brown that could have applications to re-letter box cars.



Here is one of the H-39 shells where lettering has been covered by pieces of the Microscale TF-2 black decal film. The film has a heavy backing but is easy to cut and use. I applied the cut pieces with Microscale setting solutions and allowed the decals to “set” overnight before placing any new lettering over the patches.



Lettering is now complete on the model shown in Photo 5. Appropriate decals from the DPH 64-30 set have been applied and the extension piece attached on top. To keep any paint masking to a minimum, the extension pieces were painted gloss black before being attached, and then touched up with a brush in any spots needed once the adhesive dried.

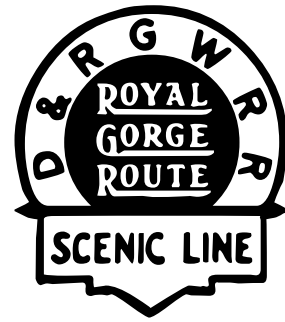


The model of CXST 297490 has been treated to show another variation you can achieve. The 4 panels on the left end have had black film squares applied to cover original lettering. The three panels on the right end have also had the entire space below the large “CSX” covered with black film squares. After applying the final lettering and data, the car was sprayed with a dull finish overspray. Only two small areas on the left end were masked over. The final model has been completely re-lettered, but only a small area shows the re-lettering. This technique allows the modeler to adjust how much or how little of the covering film shows.



The final group of kit bashed coke cars roll along in a train on the Des Plaines Valley layout. The changes in lettering and “paint” patches are evident. If you spend much time at trackside today, you see many cars with paint patches and re-lettering owing to being re-purposed or sold through mergers and acquisitions. Their lettering can vary a great deal and if you wish to incorporate that into your modeling, this technique is fast and very helpful. Car lettering can be changed in a few evenings with virtually no stripping, masking or repainting. Give it a try...!

Stephen Hatch's Rio Grande Western



By Amy Dawdy
Photos by Daniel Dawdy
(unless noted)

On a trip this past winter, Dan & I had the opportunity to visit with Stephen Hatch and tour his Rio Grande Western S/Sn3 layout. Many of you probably recognize his name as he is the owner of [Railway Engineering](#). Steve's interest in model railroading began when he was very young. In 1943, when he was two years old, he remembers sitting on the garage floor with his father's trains running all around him. In 1946, his father brought him an American Flyer (S) set, and Steve told us that he hasn't stopped enjoying model railroading since then. He tends to lean toward the Rio Grande prototype since it had both standard and narrow gauges. His layout includes his own rendition of rocky mountain railroading in the late 1930's, and specifically May, 1938.



Baker Valley Tank

Steve told us that the "list is huge" when it comes to who inspired his model railroading, including close personal friends, Bill and Jimmie of PBL. In the 1960's, he was fortunate to be friends with John Allen, Clifford and David Grandt, Clarence Mentier (MDC), Charles Tromely, Steve Polkinghorn, and Leo Campbell, just to name a few, the list goes on...



Mason Bogie at Baker Valley

(The Mason Bogie is a type of articulated steam locomotive suited for sharp curves and uneven track, once commonly used on narrow gauge lines in the United States.)

Steve has built in O, On3, HO and HOn3, but has always returned his “first love”, the S and Sn3 roots of his childhood. His last four railroads (since 1964) have been in S, and he began his current layout featured here June 1, 2016. When we visited, the layout was being housed in a 20’ x 20’ garage, but he had plans to add an additional 30 feet in spring. What we were seeing was one end. He has plans to add 5 feet to western terminus where garage door is. For more pictures, you can go to his website, Railwayeng.com and see the current building at the bottom of the second page.

Steve is a contractor so he enjoys building, and likes to make the trains run first, before adding scenery. His current railroad is a product of all his accumulated knowledge over 71 years. He has produced turnouts for many folks over those years, including those for personal use. The railroad is all hand laid code 55 for the narrow gauge and code 70 for standard gauge. The layout is designed around walking along with your train, because that is Steve’s preference.

One of Steve’s mottos is “Don’t build anything you can’t change”. All framing is plywood, and 8’ 3” wide makes for great stability. The height is 52” above the floor at zero (0) elevation. Spline is glued in hours with blocks, and he uses plywood under bridges for stabilization. The frame is 3’ x ½” plywood strips.

Steve makes his own switch machines using servos running with 3 volts. For scenery, Steve told us that he uses his own method of spray can foam on paper towels, on cardboard strips. The roadbed is glued laminate of his design. In fact, Steve makes a lot of things for his railroad because 40 years ago he couldn’t get what he wanted.

The layout is Digitrax DCC or NCE – he has both hooked to the railroad and can switch back and forth. With respect to power, Steve lives off the grid, harnessing the energy from the sun. He has solar panels

connected to batteries, and because of the amount of sunlight in Arizona, he can usually turn off the panels at 9 a.m. and run not only his railroad, but his entire house.

Steve told us that “what pleases him the most is double heading over the pass or the switching”. Like many model railroaders, Steve enjoys everything about the hobby, including not only the building, but the friendships and everything in between. In Steve’s own words: “For 74 years, it has thrilled me.”.

Let’s take a look around the layout and see both finished scenes, as well as ones under construction.



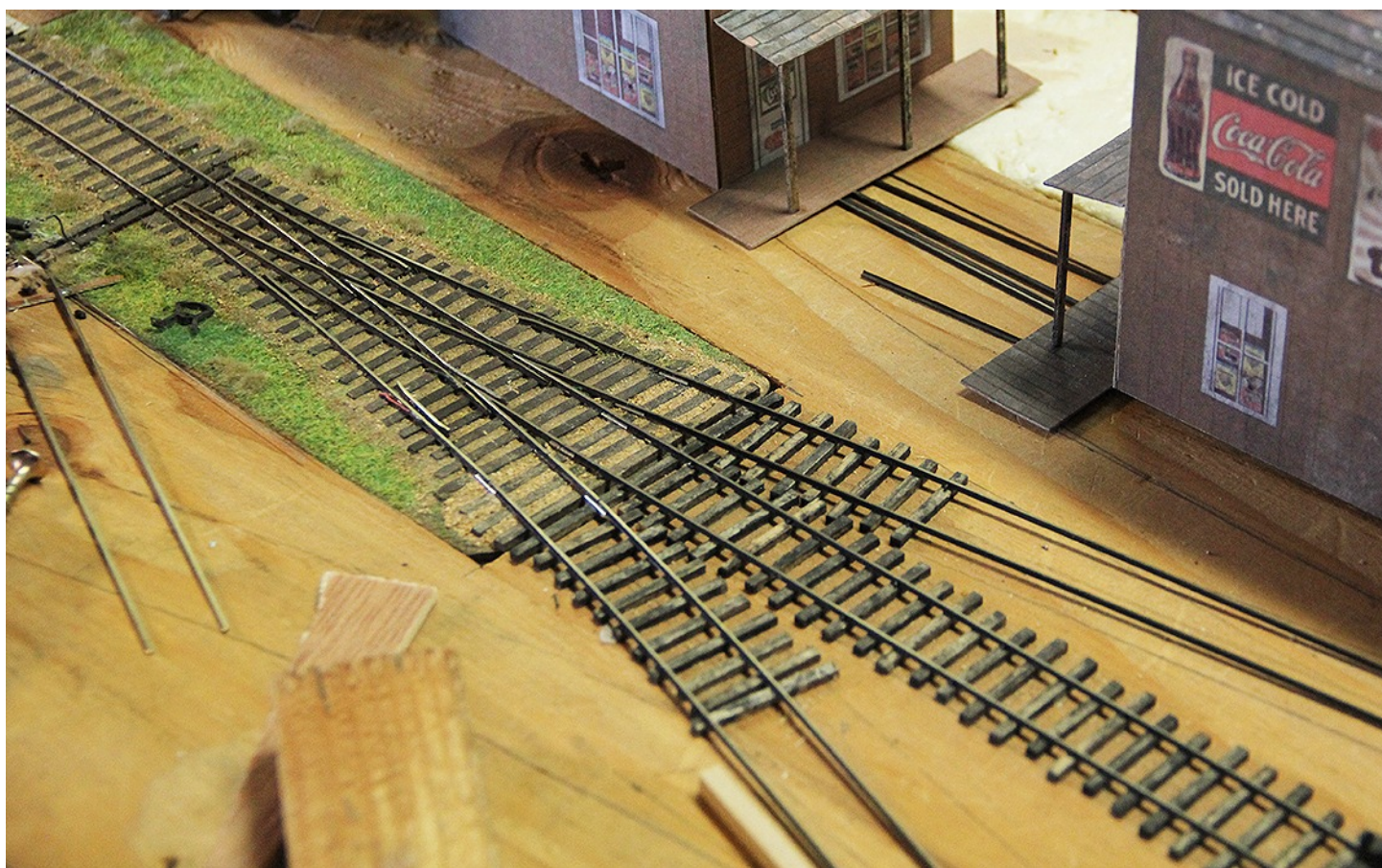
Above: K-27
453 at Cherry



Left: C-16 206
at Cherry



C-18 319 at Cherry



Cherry Creek engine lead 3 way switch.



Cherry Yard



Cherry Creek engine house



The foam Steve uses for scenery.



Donkey Flats showing Steve's construction techniques.



McKenzie River portal under construction.

Right: 319 freight run at McKenzie.

Below: Steve looks on as Amy takes copious notes, and Bill Winans takes a picture.





Bogie at Clear Creek



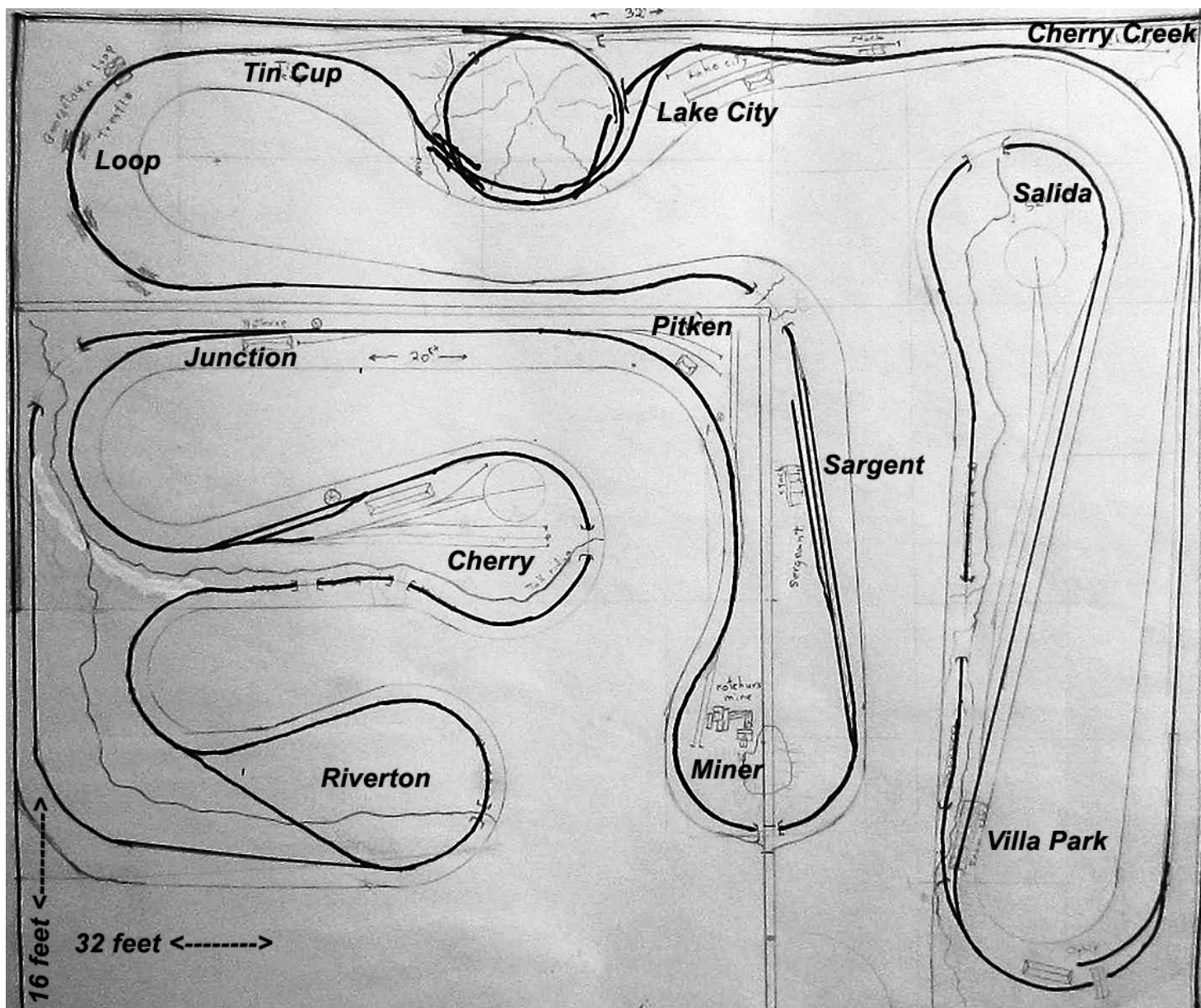
Baker Valley, along with some tools of the trade.



K-27 454 at Cherry



Clear Creek Grove

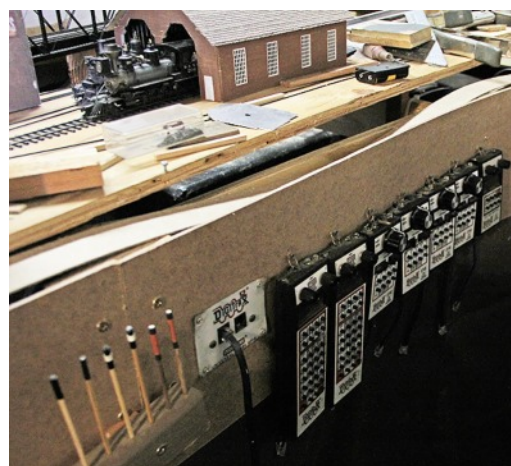


Above: Steve's hand drawn track plan.



Left: Teddy Bear Brown (Steve's companion) could care less about us being there.

Right: Steve is mostly a Digitrax man, using their DCC system to control the railroad, although he also has some NCE.





Wide shot of construction.



Steve continues to update his build. He sent us a few new images since our trip last December, and they follow this article. He also has many more photographs of the build [here](#).

We again want to thank Steve for allowing us to view and photograph his layout, as well as Bill Winans for driving us over and off the grid.

Left: Steve handles two trains at once at Clear Creek Grove.



Above: The view outside Steve's layout room.



Left and following pages: A few updated pictures of the Cherry Creek area since our visit last December. Photos by Steve Hatch.

Steve Hatch Photo



Steve Hatch Photo



Steve Hatch Photo



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WHAT'S ON YOUR WORKBENCH TODAY?

This series shows our readers what other modelers are working on, and we need your help to make it successful. All that's needed is a simple snapshot of what your workbench looks like and the project on it. Send us a picture or two along with a short description of what you are working on so we can share it here. If it's a project under construction, send it in. Repair job, send it in. Completed project, send it in. Send your pictures and descriptions to daniel@modelrailroadresource.com

You asked and here is my contribution to *What's On My S Workbench?*.

In preparation of the 2017 Indianapolis Farm Toy Show, I'm putting together a Farmrail loco/caboose combo.

The attached photo shows my progress on decal decal work. Painting was performed by Mike Madoni (loco and caboose).

My "EVIL S PLAN" is to show the Farm Toy Show attendees the beauty of combining FARM & RAIL modeling.

Charles Malinowski



WHAT'S ON YOUR WORKBENCH

EXTRA

THE DES PLAINES VALLEY WORKBENCH

BY JIM KINDRAKA

An informal group of Chicago and Midwest area S Scale modelers meet routinely at the Des Plaines Valley layout at Chuck West's. The layout was featured in the August/September 2015 *S Scale Resource* (August/September 2015), but what wasn't shown was the very active workbench next to it. The unofficial motto of the informal group is that "everything runs", and there always seems to be space at the work bench and plenty of tools and expertise to make that happen. Getting a small group of modelers together is a great way to expand your skills and get those pesky "bugs" worked out of models. Here are a few photos from February, 2017 of a typical Saturday evening at the workbench.



Chuck West dons his visor to adjust a wheel wiper on an SHS F7. Taking a close look with good lighting is an excellent way to find and repair little adjustments that separate operational issues from an otherwise smooth running model.



Sam McCoy prepares a scale wheel set to drop into an AM F40PH while Joel Lebovitz looks on. The task this evening is to convert a pair of the F40's to scale wheel sets and add DCC decoders to both units.



Chuck West and Sam McCoy go about their independent tasks on a couple of locomotives. Joel Lebovitz watches and offers some pointers. The workbench never lacks for tools and supplies – if it gets too clean we never seem to be able to find things!

With his back to the camera, Tim Fron operates a locomotive and switches on what is known as the “lower yard”. Having an operating track close by the workbench is a big help during some adjustments.



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S SCALE SHOWS & MEETS

The S Scale Resource Magazine will now be providing a free listing of upcoming events. This small, text only listing will include the Event, Date, Location, Type of Event, and Contact Information. [Click here](#) to go to the sign up form. This form will take your information, and we will publish it in our next issue. If it is an annual event, you will need to submit your information every year.

2017 O Scale West / S West 12

May 25-27, 2017

The Hyatt Regency Santa Clara (San Francisco area).

Family registration for the entire meet is \$35.

This includes you, your spouse/SO, and all children under 18, related or not. Non-registered attendees can walk up on Saturday and get in for \$25.

<http://www.oscalewest.com/>
meldridge2000@gmail.com



Indianapolis O Scale Show / S Scale Midwest Show

September 21-23

Wyndham Indianapolis West

The Indianapolis O Scale Show has been in place for over 48 years. For the past 15 years, it has been chaired by James Canter, and he has decided it is time to “pass the torch” We, at The Model Railroad Resource LLC, publishers of The O Scale Resource and The S Scale Resource, are proud to have been selected to carry on the tradition for the 49th year, and include S Scale.

Website: indyoscaleshow.com

Email: info@indyoscaleshow.com



2017 NASG Convention

August 8-12th, 2017

Co-hosted by The Baltimore Area American Flyer Club and the Washington and Old Dominion Club

North Baltimore Radisson Hotel, 2004 Greenspring Drive, Timonium, Maryland 410/252-7373

(Be sure to use the "NASG17" code to get a reduced room rate).

[Click here](#) to visit the website, which includes the registration and car-order forms, and the tours.

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Yes, we now have a Facebook page to help keep you up to date on new products and ideas. And, even in an on-line magazine, we sometimes have more pictures than we can use so we'll post them on Facebook.

