



The Milepost

Volume 35, Number 11 — November 2015
The official newsletter of the Pikes Peak Division
Rocky Mountain Region — National Model Railroad Association.



NEXT MEETING:

Friday, November 13th, 2015 at 7:00 PM
Sand Creek Police Station
4125 Center Park Drive
(Southeast of the intersection of Fountain/Academy)
Colorado Springs, Colorado

INFORMATION

The Milepost is published monthly and is the official newsletter of the Pikes Peak Division, of the Rocky Mountain Region, of the National Model Railroad Association. Our meetings are usually held on the second Friday of each month at the Sand Creek Police Station, 4125 Center Park Drive (southeast of the intersection of Fountain and Academy), Colorado Springs, Colorado, at 7:00 PM. Please come to one of our meetings — we'd love to meet you. All scales are welcome. Besides our monthly meeting, we have swap meets, train shows, and many other model railroad activities.

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UPCOMING PROGRAMS

NOVEMBER 2015: Alan Hutchins is planning a presentation called, Train Story — planning to run about 45 minutes.

DECEMBER 2015: No presentation — Christmas party.

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OCTOBER 2015

MEETING MINUTES

The last meeting was on Friday, October 9th, 2015.

The meeting was called to order by Superintendent, Wade Mountz, on Friday, October 9th, 2015, at the Sand Creek Police Station, 4125 Center Park Drive (southeast of the intersection of Fountain and Academy), Colorado Springs, Colorado, at 7:04 PM. There were no new visitors.

The minutes for the September 2015 meeting were approved as written in *The Milepost*.

Frank Pareso gave the Treasurer's report. Frank also receive a letter from an organization called, Life Without Lupus. This organization is asking if our group could set-up a model railroad display on December 5th and 6th, of this year at an event they are having. Frank had already talked to John Emmot — John said this could be a problem because the module group is already obligated for setup at the TECO show during those dates. It was decided that we would have to tell this organization we would have to pass on this opportunity.

Frank brought a second item up. He would like some type of gift of some kind be given to Mike Maline, and his staff, for their hosting a tour of the Fort Carson Army Base Railroad for our group (back on Saturday, September 26th, 2015). Wade thanked Mike and there was a round of applause. Frank made a motion to thank Mike and his staff each receive at least a \$20.00 gift certificate (card). Kristin asked that this be at least \$25.00. Frank asked Mike to let him know what kind of gift certificate (card) each person would want — Mike will let Frank know. The motion passed.

There was no old business to be resolved.

Wade reported that Jerry Bonds, the Contest Chairman will be moving out of town soon. Wade will be looking for a replacement chairperson for this position. Wade described what duties this position includes. Please let Wade know if you are interested in this position.

Gerry Drewes gave an update on the Youth In Model Railroading clinic. Next event is October 17th, 2015 (see flier in the Inserts Section [there is also an event on November 21th, 2015]). Gerry is always looking for volunteers to help out.

Gerry and John may be looking for modules for a 21-day set-up at the Fine Arts Center in December.

Dusty Thompson gave a final update on the upcoming division train show for October 17, 2015. Set-up will be the Friday before at 6:30pm. Vendor spots are full with 33-34 tables sold. He may have to borrow some tables. Everything looks good for the show.

Wade and Jack discussed that the regional trailer has been sold and it is gone.

Andy Bucu gave information concerning TECO shows. The 2016 show dates were announced:

- TECO #27 will be April 23-24;
- TECO #28 will be June 18-19 (Father's Day Weekend);
- There will be no September show because of the RMR's October 2016 convention;
- TECO #29 will be December 2-4, 2016.

Joe and Kristin discussed their thinking that they will probably do the Boy Scout merit badges during the April 23-24, 2016 TECO show — and possibly during the other TECO shows.

Roy gave an award out to Ruth & Bill LaFollette for their

many years of service and dedication to TECO. Roy reports there is an upcoming meeting of the RMR 2016 Convention Board Of Directors. Roy discussed the questionnaire for the show. He has received 80 back so far. Roy also reviewed questions that he has brought up related to the convention. Negotiations are still on-going for the model car for the convention. He is looking at giving out assignments to spread the workload out. There is also work being done on signs for the convention and a quilt that will be sold.

John Emmot discussed updates for the Module Group. The next show is the October 17th for the swap meet — followed by the SlimRail show in Woodland Park. SlimRail said it will pay the Division \$100.00 for the Module Group being at this show. Wade made a motion that this \$100.00, when received, should go only to the Module Group to help pay for their costs in driving up to the show and other related expenses. The motion passed.

Tonight's contest, *Weathered Diesel Engine*, was cancelled because there were only two entries — three are required.

Mike announced that BNSF would be running a Santa Sleigh Ride Christmas train (eight or nine cars) on Friday, December 4th, 2016 for the families of Fort Carson Army Base. This passenger train is planned to be run outside the base for a couple of hours around 6-7 PM.

Discussion about the possibility of meeting presentations and videos being put on the Division website.

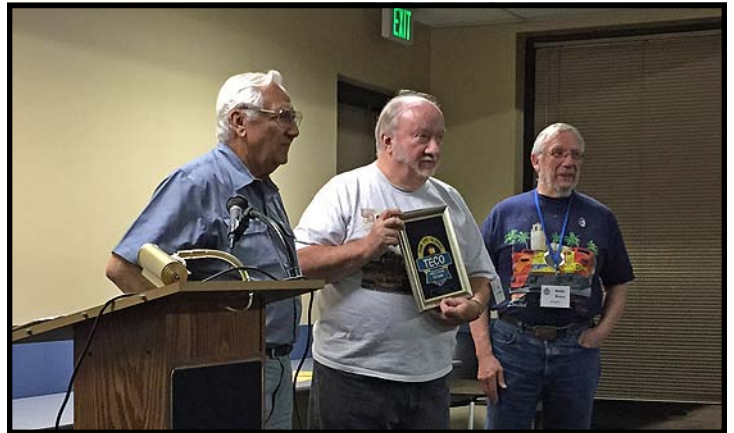
Meeting break at 7:48 PM.

Meeting resumed at 8:03 PM.

Raffle drawing was held.

Bob Binder gave a presentation on weathering HO-scale rolling stock.

The meeting ended at 8:49 PM. The next meeting will be Friday, November 13th, 2015.



Roy presents an award to Bill LaFollette.



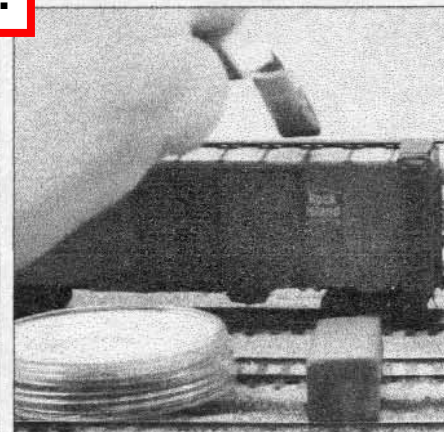
Bob Binder's presentation on weathering railcars.

BASIC INSTRUCTIONS:

1. Load Sofft Tool with color by swiping gently over pan color surface 1-3 times. Do not dig into the color.
Tip: swiping too many times will generate excess dust & waste.
2. Apply color to model surface – achieve desired color coverage by building up layers.
3. Mix to create custom colors. Colors can either be mixed directly on the model surface or on a pan.
Tip: if a pan's surface becomes contaminated - "clean" by gently wiping pan with a clean sponge or paper towel.
4. If the model will be handled frequently: "lock in" the color, if desired, by spraying with pastel fixative or a flat finish.
5. Color can be removed or erased prior to fixing, using a clean Sofft Sponge, an eraser, Papermate Tuff Stuff eraser or a paper towel to tone down the effect.

Cleaning Sofft Tools - the same tool can be used with multiple colors - "clean" between colors by wiping on a dry paper towel.

Important! Keep the pan's surface dry at all times - do not apply wet tools, fluids or mediums directly to the pan surface. To combine PanPastel Colors with other materials – mix together on a palette or use directly on the model.



Tips & Techniques from Prototype Modeler Rob Manley:

Surface Preparation & Finishing

- Flat finish pre-painted or decaled cars before weathering.
- A toothy, flat finish protective over-spray on the model will not cause the color to disappear, it will help protect the color.
Note: models don't always need a flat over-coat, buildings, vehicles and things less handled are fine.
- My preferred flat finish is PolyScale Flat, and Model Master's Flat Acrylic. Recommended thinning is about 50/50 or thinner, it should have the viscosity of 2% milk. Liquitex Acrylic Matte Medium found in art & craft stores will work too. (I spray at 35 PSI with a Paasche H brush and a #5 tip. This tip doesn't clog as often.)
- If you don't use an airbrush, an alternative finish is Krylon workable or any pastel fixative or flat finish in a spray can.

Applying PanPastel Colors

- When applying the colors you may need to put some light (finger) pressure on the Sofft Tools to "push" the color into the surface. If the color application looks too heavy you can tone it down or remove the color easily (see below).
- Multiple colors can be loaded on one Sofft Sponge Tool, one side or the other or even the four points of the edges.
- Light color can be laid on top of darker color.
- You can hold the model in your hand when applying.
- PanPastel Colors are dry (pastel) color. So you don't have to wait for the colors to dry.

PanPastel Color Range

The range includes pure colors, tints, shades & extra darks

Indicated by item codes as follows:

- ▶ Pure colors (xxx.5)
- ▶ Tints (xxx.7 and xxx.8) = pure colors plus white
- ▶ Shades (xxx.3) = pure colors plus black
- ▶ Extra darks (xxx.1 and xxx.2) = pure colors plus more black

Removing or Changing the Colors

- A clean Sofft Tool, and art erasers, as well as Papermate Tuff Stuff eraser pen or some paper towel can remove or tone down the color.
You can also clean up lettering with an eraser.
- To start over: remove PanPastel with a toothbrush and a mild detergent (e.g. Dawn) and water.

Techniques to Try:

- **To draw lines or highlight indents** - Use the side of a Sofft Tool. You can twist the tip of the sponge to fill in tight areas. It is also great for highlighting rods & brake lines. Try Burnt Sienna 740.5 or Red Iron Oxide Shade 380.3
- **On the lower edges of ribs or frame rails** - use Burnt Sienna Tint 740.8 and Raw Umber Tint 780.8. Military modelers use white on panel edges to bring out details or accent wear. White would be a useful color also because Pan Pastel Colors are mixable on the model.
- **Brush paint truck side frames** - with a #2 artist watercolor brush. It's faster than masking and firing up the airbrush. Mix PolyScale Roof Brown with Loco Black. Put a few drops on a recycled lid and partially mix the paint. This gives a more random color. Don't sandblast the trucks, just wash in Dawn. The PolyScale levels quite well and doesn't obscure details.
- **To accent recessed panel lines** - try Black PanPastel. The residue is easier to polish off a shiny finish.
- **For large vertical streaks along the panels between ribs** - Burnt Sienna Shade 740.3, Burnt Sienna Extra Dark 740.1, Burnt Sienna 740.5 or Red Iron Oxide Shade 380.3 are great. Raw Umber Tint 780.8 is useful for streaking the lettering. Running boards can be attacked with any of the greys.
- **Add ladders, running boards and B end details** - after applying the colors if possible.
- **For unpainted galvanized roofs** - brush PolyScale New Gravel or Milwaukee Road Gray between the ribs and tone it rusty with any or all of the earth / rust colors. Leave the ribs a dark or darker brown as they were steel and not galvanized. I don't start with a weathered silver painted roof because it doesn't scale down to the look of a true galvanized finish. You can also tone the BCR roof with greys to show some paint fade rather than patches.
- **Masking for lines & more precise work** - use Post-It notes, styrene shields or Blue tape.
- **When weathering wood running boards** - use an old business card to fit under the boards. You can get the narrow sides without getting unwanted gray on the roof.
- **To apply color in tight places on a fully built car** - try an artist's quality oil paint brush. It should be a small #1 or 2 natural bristle. Scrub color into the tight places.
- **Try other PanPastel colors for weathering** - think of the too red Atlas SD-24. Now use an orange shade to add fading to the paint on the body.

IMPORTANT - Don't be afraid to experiment and don't be afraid to start over! PanPastel is very forgiving. (See above for ways to start over.)

Useful Resources:

Great reference resources for weathering : Morning Sun or Four Ways West color books
Jack Delano for WW2 era color photos. Shorpy.com, Castlegraphics.com,

Questions? Contact us: info@modelingcolors.com

UPCOMING EVENTS

This monthly column lists model railroad, and railroad, events in the Pikes Peak region, the state of Colorado, and neighboring states. If you know of a railroad-related event that can be added to this listing, please e-mail them to the editor (midnightriver@ymail.com). Please note that dates and times sometimes change, so please check this column each month for the latest information. For more information on a particular event, click on the blue underlined text to jump out to the Internet for the relevant website (not all events have a link).

NOVEMBER 2015

- 13 PPD-NMRA Monthly Meeting (7 PM, Sand Creek Police Station).
- 21 Youth In Model Railroading (9 AM, Immanuel Lutheran Church, Pikes Peak/Institute, see the website for more info: <http://www.ymr-online.org/>. Also see flier in the Inserts Section.
- ~~CANCELLED 21-22 Rio Grande Division 6 Model Train Show. Albuquerque, New Mexico. See flier in Inserts Section.~~
- 26 Thanksgiving Day.

DECEMBER 2015

- 4-6 TECO Show (see flyer in the Inserts Section).
- 11 PPD-NMRA Monthly Meeting (7 PM, Sand Creek Police Station).
- 11-13 [Boulder Model Railroad Club Train Show](#). Runs each day 10:00 AM to 5:00 PM, Boulder County Fair Grounds, Longmont, Colorado. Also see flyer in the Inserts Section.
- 12-13 [Rocky Mountain Train Show](#). Denver Mart, in Denver, Colorado.
- 19-20 Pikemaster Model Railroad Club Open House (see updated flyer in the Inserts Section).
- 19 Youth In Model Railroading (9 AM, Immanuel Lutheran Church, Pikes Peak/Institute, see the website for more info: <http://www.ymr-online.org/>. Also see flier in the Inserts Section.
- 24-25 Christmas Eve and Christmas Day.
- 26-27 Pikemaster Model Railroad Club Open House (see updated flyer in the Inserts Section).
- 31 New Year's Eve.

JANUARY 2016

- 1 New Year's Day.
- 8 PPD-NMRA Monthly Meeting (7 PM, Sand Creek Police Station).
- 16 Youth In Model Railroading (9 AM, Immanuel Lutheran Church, Pikes Peak/Institute, see the website for more info: <http://www.ymr-online.org/>. Also see flier in the Inserts Section.
- NEW** 23-24 The Great Train Show. Wichita, Kansas. See this link for more info: <http://www.greattrainexpo.com/>.
- 28 Pikemasters event; run your own train on their HO layout. See flyer in the Inserts Section for address and contact information.

FEBRUARY 2016

- 12 PPD-NMRA Monthly Meeting (7 PM, Sand Creek Police Station).
- 13-14 ["Rails In The Rockies"](#) Model Railroad Show in Estes Park, Colorado.
- 14 Valentine's Day.
- 20 Youth In Model Railroading (9 AM, Immanuel Lutheran Church, Pikes Peak/Institute, see the website for more info: <http://www.ymr-online.org/>. Also see flier in the Inserts Section.
- NEW** 20-21 Lawrence Model Railroad Club Annual Train Show And Swap Meet. Lawrence, Kansas. See this link for more information: <http://lawrencemodelrailroadclub.org/TrainShow.html>.
- 25 Pikemasters event; run your own train on their HO layout. See flyer in the Inserts Section for address and contact information.

MARCH 2016

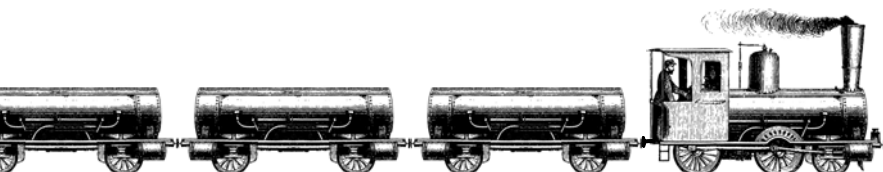
- 4-6 The Hostlers Model Railroad Festival. Ogden, Utah. See the following link for more information: <http://www.hostlers.info/>
- 11 PPD-NMRA Monthly Meeting (7 PM, Sand Creek Police Station).
- 17 Saint Patrick's Day.
- 19 Youth In Model Railroading (9 AM, Immanuel Lutheran Church, Pikes Peak/Institute, see the website for more info: <http://www.ymr-online.org/>. Also see flier in the Inserts Section.
- 24 Pikemasters event; run your own train on their HO layout. See flyer in the Inserts Section for address and contact information.

APRIL 2016

- 1 April Fool's Day.
- 8 PPD-NMRA Monthly Meeting (7 PM, Sand Creek Police Station).
- 16 Youth In Model Railroading (9 AM, Immanuel Lutheran Church, Pikes Peak/Institute, see the website for more info: <http://www.ymr-online.org/>. Also see flier in the Inserts Section.
- 28 Pikemasters event; run your own train on their HO layout. See flyer in the Inserts Section for address and contact information.

MAY 2016

- NEW** 8 Mother's Day.
- 13 PPD-NMRA Monthly Meeting (7 PM, Sand Creek Police Station).
- 21 Youth In Model Railroading (9 AM, Immanuel Lutheran Church, Pikes Peak/Institute, see the website for more info: <http://www.ymr-online.org/>. Also see flier in the Inserts Section.
- 21 21st Albuquerque Rail Fair. Albuquerque, New Mexico State Fairgrounds, Albuquerque, New Mexico. No other information available.
- 26 Pikemasters event; run your own train on their HO layout. See flyer in the Inserts Section for address and contact information.
- 30 Memorial Day.



OCTOBER 2015 CONTEST ENTRIES

October's contest was *Weathered Diesel Engine*. The contest was cancelled because there were only two entries — three are required. The models that were entered are shown below.



Wade Mountz entered this set of two HO-scale, 70-ton, switch engines running in consist. These engines belong to a private railroad, the Country Boy Mine & Gravel Company. Both engines are DCC equipped and have dummy couplers on their back ends. Wade added minor weathering of rust and age.



Tony Pawlicki entered this HO-scale Santa Fe engine. This model is an upgraded Athearn "blue box" kit. Tony reports: weathering is light (these locomotives were well-maintained and only numbered 3561-3571 series briefly after acquisition from T.P.&W. — after 14-months, there were renumbered 2370-2380). Major modifications: replaced dynamic brake with non-dynamic hood section; added low plow; added anticlimber; added second brake cylinder and bearing cover (replacing shock strut) on each side-frame; machined 45-degree corners onto rectangular "hump" forward of front exhaust stack; replaced center portions of end railings with chains; and replaced rear pilot hose boxes with grab irons to retain hoses. Minor modifications included: notched bottom corners of rear pilot; replaced cast-on solid hood lift rings with see-through brass; added under-sill-mounted bell on left side; added fuel tank gauge (right-side only); added speedometer cable (left-front); added cast-on grab irons with formed wire; added grab irons on plow top; and added front coupler lift bars and MU hoses.

CONTEST SCHEDULE

Contest entries are submitted and judged at each monthly meeting based on the schedule below. There must be at least three entries for there to be a contest to be judged.

- November *Kit-Built M.O.W. Equipment.*
- December No contest (Christmas party).

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SUPERINTENDENT'S NOTES

By Wade Mountz, Superintendent of PPD, NMRA.

I hope everyone is getting ready for the holidays. We'll have a good meeting this Friday night. Don't forget that we have TECO and our Christmas party this December.

Concerning the Colorado Model Railroad Museum, in Greeley, Colorado, I found the following link for their November 2015 newsletter: <http://cmrm.org/NewsLetters/GFSM2015-11-November.pdf>. I think this is one of the best model railroads within a two-day drive of Colorado Springs.

Wade

MODULAR MUSINGS

By John Emmot, Chairman of Module Group

It's time for another *Milepost*. This past weekend, the Pikes Peak Division had a small dog bone layout at the SlimRail Show in Woodland Park. Andy Buco, Joe Costa, and Kristin Phillips were the prime movers for this event. They provided the modules, transportation and manning to make it happen. Dennis Snyder also dropped by for a bit on Saturday. They deserve a large helping of appreciation from the Division.

Looking to the future, we have the next TECO show for the first weekend in December. This is billed as a three-day show since it runs from Friday, December 4th, 2015, in the evening, to Sunday, December 6th, 2015, in the afternoon. This affords an extended opportunity to participate with our layout or the show itself. We will need to have the layout setup and running by 4:30 PM on Friday, December 4. We will probably begin setup around 11:00 AM for those who are able to start then. I expect to build a boomerang footprint for this show. I need to know who is planning to bring their modules so I can plan the placements. Please let me know at the meeting or by e-mail. I'll have a sign-up sheet for running trains at the meeting.

I never received any feedback concerning a unique shirt for the module group. We may be able to get in with the folks providing shirts for the Region Convention next fall. We need to decide if we would like to have our own identity and what logos and wording to use. Again, let me know if you are interested in pursuing this.

The SlimRail Show brought to light (pun intended) another issue for the future. Namely, illuminating fixtures over the modules. Jerry Drewes has designed and uses lights on the Pikes Peak & Southern layout. With the advent of CFLs and LEDs, which require less power, I am in favor of adding them to our setups, if the group is willing. I do not want them to be a Division responsibility. If we do it, the lights will become an owner responsibility. For consistency sake, I would like to agree on a design that all items are built to. We can have someone or a committee mass produce the number needed and provide them at a reasonable cost to those who want them. The materials include a small clamp, piece of conduit, light socket, fittings and a cord. Cost should not be excessive. Their use would also require some kind of 110 volt buss under the modules.

That's it for now. See you all at the meeting.

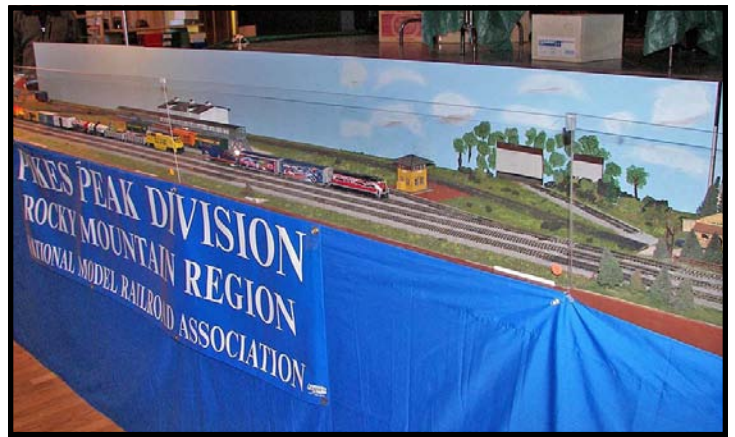
John

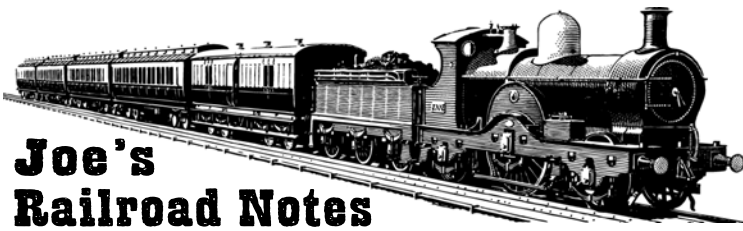


SLIMRAIL SHOW PHOTOGRAPHS

By Andy Buco

Andy Buco sent in the following photographs of the Module Group at the SlimRail show that was in Woodland Park last weekend.





Joe's Railroad Notes

By Joe Costa

Best Website For West Virginia Tourist Railroads

When the Durbin and Greenbrier took over operation of the state run Cass Scenic Railroad, they consolidated information and reservations on their website. The Cass never did reservations ahead of this. There used to be an annual meet at Old Spruce between the two railroads — now, it's a routine event. Here is a link to their website: <http://mountainrailwv.com/>.

Module Group At SlimRail in Woodland Park

These are shots of our dog-bone set-up at the SlimRail event last weekend. We were wrapped around the front of the stage. Andy Buco had three modules and the other was ours. The end modules were originally empty, but made great literature and Operation Lifesaver display tables. We powered the modules using just a NCE Power Cab. It was a dark room, but the clamp on the light, designed by John Emmot, was our very own sun.



Railroading In The Real World...

Kristin ran across this clipping on the Internet:

The **PESSIMIST** sees the dark tunnel.
The **optimist** sees the light at the end.
The **realist** sees the train.
But the **engineer** sees three idiots on the tracks.

Origin Of Railroad Crossbuck Sign

The common railroad crossbuck sign was originally designed to look like the international skull and cross bone symbol to represent the danger of a railroad crossing. This design dates back to 1884. As shown in the photograph below, this particular cast-iron sign is from around 1900 and was used in Pennsylvania until sometime in the 1960's. Although this sign never carried the skull, it was added to show the historic origin of the crossbuck design. Some railroads placed images of skulls on some of the more dangerous crossing as late as the late 1800's. This information and photograph are from the following website: <http://www.signalscience.org/>.



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Operation Lifesaver

Kristin had her first opportunity as an Operation Lifesaver Volunteer to talk with kids and adults visiting the Division Swap Meet. She showed them videos on railroad safety and handed out coloring books and paper engineer caps near the entrance table. I was able to run our Operation Lifesaver train. It was also the first time we had all three of our modules lined up together in a set-up.

With some good recruiting, enthusiastic visitors, great chili dogs served by the church ladies, and all the tables sold-out, it was a fun event.

As Operation Lifesaver points out, railroading can be dangerous. Next time we do a modules set-up, I'm going to have to remember to bring some band-aids for the group. Three of us managed to get a few nicks and scratches.



Gunnison Division Notes

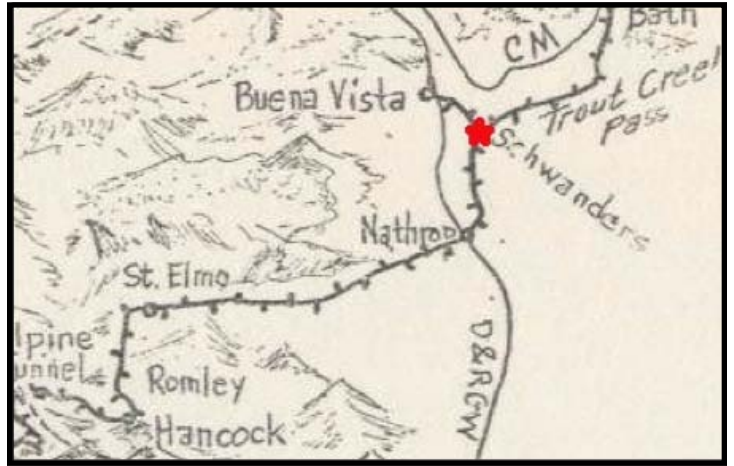
Schwanders Spur

By Jeff Cahill

Hello Pikes Peak Division! It's been a few months since an update so here we go again.

I used to *never ever* read articles about model railroad operations. Now, they are the first articles I read. In *Model Railroader* magazine layout articles, I'll jump to the part about operating the layout. Since deciding to run my layout with fellow operators, I am always looking for ideas to enhance my plan and make the operating sessions more interesting.

I read an article in a recent *Model Railroader* titled, "7 Ways To Add Operating Interest" by Dan Lewis. Among other ideas, the author discusses "transfer runs" and how he made a staging spur to a slightly modeled town. He runs transfer trains onto and off the spur (i.e., staging). So down to the train room I went to see how I could do the same on my layout. Once I had an idea, and because everywhere has to have a name, I'd call my spur "Schwanders Spur" The real Schwanders, Colorado (see map below) had a depot, water, and a coal platform and included a wye where trains could take one leg up to Buena Vista or continue west to St. Elmo and beyond to the Alpine Tunnel. My Schwanders is simply a town spur off the main line heading into Buena Vista.



(Map figure from "The South Park System" map by Bill Bruce.)

The circle in photo 1 shows where I plan to add the spur: under the future quarry in the corner of the room. The two tracks in the foreground head to Buena Vista and in the other direction head to Denver (main staging) or Gunnison.



Photo 1. A spot for the staging spur!

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The second photo is the built-up spur using scrap lumber and black card stock on the sides for tip-over protection. It's about three feet long... much longer than any train that should park on it. But I wanted plenty of extra length to account for operators stopping their trains in time (you can't see the end of it once it's installed), and for any future plans I might dream up (stage a second short train on it???)



Photo 2. The staging spur.

The spur is installed in photo 3. Nothing fancy here. I added a small light overhead about halfway back. The spur sticks in there about three feet, and I clean a lot of hidden track from underneath in that corner of the layout. I made sure the spur's position did not get in the way of that tricky (read: pain in the @\$) track cleaning. You can see there are three levels at this spot: the top level, the quarry level, and the bottom where the new spur and main line is located. Scenery will eventually hide all the holes and layout innards.



Photo 3. The spur is installed.

Photo 4 shows how little of the town is currently "modeled," just to make operators at least feel like they are someplace. I slid a small warehouse flat building (purchased online, downloaded, and made out of paper) on the card stock stuck to the side of the spur's plywood roadbed and glued a section of fence next to the paper structure. The tie pile tells operators where to stop safely when backing their train onto the spur.



Photo 4. A few small details.

The last photo shows operator helpers stuck to the fascia near the new staging spur. Besides a map, there's a magnet for holding card packs for trains that start or terminate on the spur.

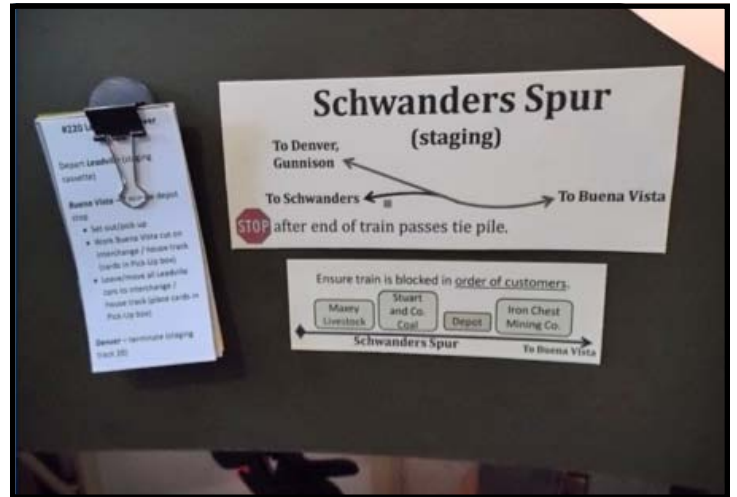


Photo 5. Fascia stuff.

The third item stuck to the fascia is a diagram showing the order of customers on the town spur. Early in each operating session, a transfer run departs Schwanders spur and heads to the main yard in Gunnison, with perhaps first a stop in Buena Vista to runaround, for engine service, or to swap road power. Before the end of the session, the Gunnison yardmaster builds the returning transfer train back to Schwanders. The yardmaster should build the train in the order of customers; if not, the transfer run's road crew must re-order the train before backing onto the spur.

So for the price of a turnout and one piece of track, I've added an interesting (I hope) addition to the railroad's operation and one more spot to hide a train. And when I get around to it, more challenging scenery work!

MURDOCK'S SIDING

By Michael Murdock, Editor of *The Milepost*

Just a short column this month. My schedule has been pretty busy and I haven't been able to spend the time I would like to spend on articles for *The Milepost*. I appreciate everyone that contributes to this newsletter — it is really nice to see articles and photographs of what everyone else is doing and seeing.

Below is a photograph of a train crossing a bridge over Uintah Street in Colorado Springs. If you look closely in the photograph, you'll see a clue for what I plan to have in my next column.



6-3-2015

Michael

INSERTS SECTION

The following pages are fliers and pamphlets for Pikes Peak Region clubs and statewide (and some neighboring states) model railroad events. If you would like to have a flier added, please contact the editor of this newsletter.



TECO Volunteer Staff

THE TRAINS ARE COMING!

TECO Presents
The 2015 Train Shows for

kids of all ages.

7 Operating Layouts

Trains & Collectibles for Sale

All Scales / Gauges

100+ Collectors & Vendor Tables

FREE Parking!

OPEN: FRIDAY 4:30 - 7:30 Dec Show Only

SATURDAY 9-4

SUNDAY 10-3



Colorado Springs 2015

December 4, 5, 6 Santa Fe Theme

Dates Subject To Change



Convenient Front Range Location:

Freedom Financial Services Expo Center

3650 N. Nevada, Colorado Springs, CO 80907

Admission

Adult Admission: \$6.00

Families of 3 or More: \$9.00

Early Shoppers (8am): \$8.00

Seniors and Military (Active, Reserves, Retired)

\$1 Off per person with ID Card

Accompanied Children Under 12 Free

TECO

TRAIN EXPO COLORADO

www.tecoshow.org

Email: trainexpoco@comcast.net

For info call: 719-574-4382



Sponsors:



Dedicated to the preservation of our railroad heritage through the model railroading community and supporting Youth in Model Railroading Programs

Introducing...



Youth in Model Railroading

"The most exciting model railroad club just for kids"

- Do you want to learn different modeling techniques ?
- Do you want to meet other kids with the same interest ?
- Do you want to learn more about model railroading ?
- Do you want to participate in model train shows ?
- Are you between the age 8 and 18 and love trains ?

Then Youth in Model Railroading is for you !

TREE MAKING—MOUNTAIN BUILDING—CAR WEATHERING
—BUILDING BUILDINGS—BUILDING FREIGHT CARS—
BASIC SCENERY—MODELING WATER—BUILDING
DIARAMAS—SOLDERING—AIRBRUSHING—DCC OPERATION



Pikes Peak Division meets at Immanuel Lutheran Church
846 East Pikes Peak Ave.

Colorado Springs

(On the corner of Pikes Peak Ave. & Institute

On the 3rd. Saturday of the month from 9:00-12:00)

PARK NORTH OF CHURCH AND ENTER THROUGH
NORTH DOOR

For more information call : (719) 570-9559

CELL: 719-271-8118

E-mail: yellerock@msn.com

Pikemasters Model Railroad Club

OPEN HOUSE!

DEC 19/20/26/27

10 AM to 4PM

\$2/person \$5/family



Large HO scale Layout
Permanently Located
in the basement of the
Colorado Springs
City Auditorium
221. E Kiowa St



Visit us Online at
[Facebook.com/Pikemasters](https://www.facebook.com/Pikemasters)



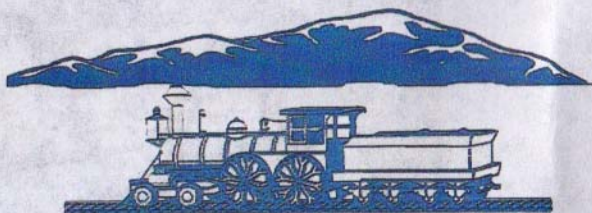
The pikemasters model railroad club is a group of hobbyists dedicated to representing American railroad history using 1:87 "ho" scale-model trains

Our layout encompasses 25x90 feet of space in the basement of the Colorado Springs city auditorium. We occupy the former CSPD pistol range on the western side of the basement. The layout features both standard gauge HO models and HOn3 narrow gauge models that represent the 3 foot narrow gauge railroads that were common in Colorado during the late 19th century. Our layout uses both analog DC control, and Digital DCC control, with engines that have onboard processors that only respond to instructions sent directly to them.

In addition to our open houses, we have club meetings every Thursday night at 7pm. visitors are welcome to come to the auditorium on Thursday nights to view the layout.



PIKES PEAK "N" GINEERS



MODEL RAILROAD CLUB

WHAT WE DO:

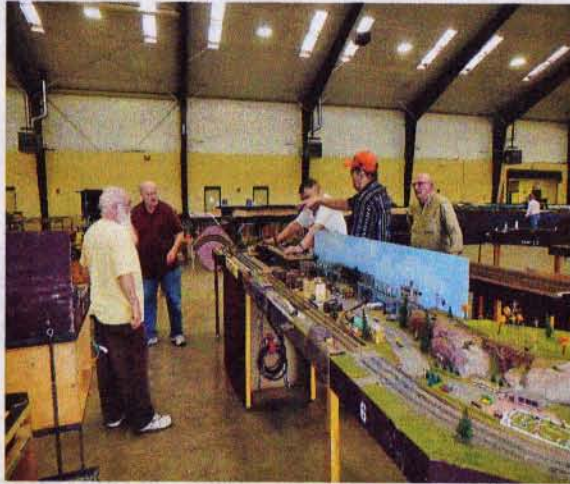
WE HAVE FUN: The club has two layouts, a permanent one in the club house and a traveling one, which the club takes to several functions each year. Members may operate their trains on both layouts.

We plan one or two train trips each year as well as field trips to museums, historic sites, home layout tours and parties and picnics.



25th ANNIVERSARY DINNER

EDUCATION: Members are educated in construction of layouts, scenery and buildings by the more experienced members. This is accomplished by hands on experience and formal workshops. Participation in trade shows and other events also enhance members' education.



GARDEN CITY KS SHOW

WHO WE ARE:

PURPOSES & OBJECTIVES: The purposes and objectives of the Club are as follows:

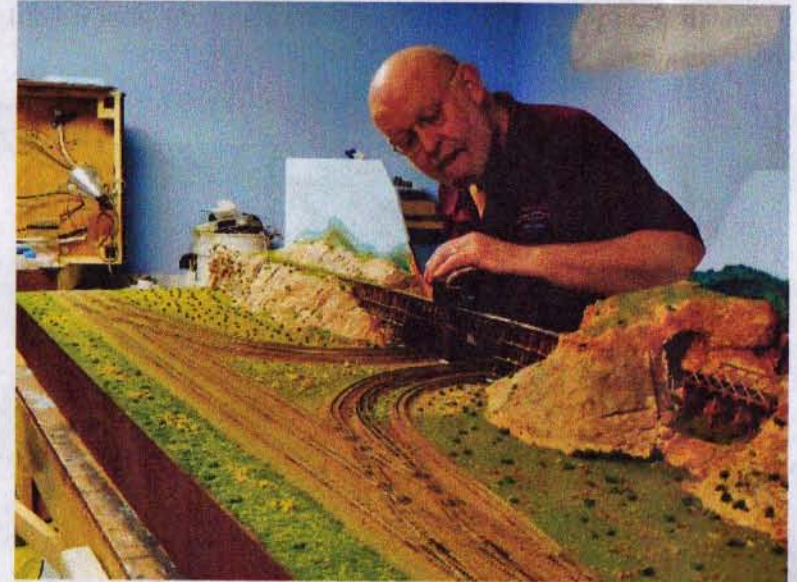
1. To provide a meeting place for interested model railroaders;
2. To help fellow members develop and improve their modeling skills;
3. To foster interest in the hobby of model railroading through fellowship in the club, and through support of appropriate community programs;
4. To give members the opportunity to construct and operate N scale layouts for club and public display.

HISTORY OF THE CLUB: The club was founded October 13, 1989 by a group of model railroaders interested in having a place to build and operate a club-sized layout.

THEME OF CLUB: The theme of the club is any scene real or imaginary within 200 miles from the Springs area. All modules are a work in progress as we keep adding to the scenery and making repairs as needed.

N TRAK STANDARD: The club uses the N TRAK Modular Standards which includes a 4th line. By following the standards a member's module may be used in any similar club layout anywhere in the world.

TYPES OF MEETINGS: The club holds a Board Meeting on the first Monday of the month and is open to all club members. The Club Business Meeting is held in the club room on the third Friday of the month at 7 PM . We welcome all guests.



REBUILDING A MODULE FOR THE MTL

MEMBERSHIP REQUIREMENTS: Membership is open to any person interested in "N" scale model railroading.

CATEGORIES OF MEMBERS:

1. **Regular:** Regular members must be 18 years of age and have completed a probationary period.
2. **Junior:** Junior membership is open to anyone from 12 to 17 years of age that has an adult sponsor.
3. **Family:** Family membership is open to parents and children.
4. **Senior:** Senior members must be at least 65.
5. **Affiliate:** Affiliate members stay in contact with the club via the news letter.

MEMBERSHIP DUES:

1. **Regular Membership:** \$20.00 per month
2. **Family Membership:** \$30.00 per month
3. **Junior & Senior membership:** \$10.00 per month
4. **Affiliate Dues:** \$16.00 per year

CLUB DAYS & HOURS: The club is open on Tuesday and Friday nights from 7 to 9 pm and Saturday 9 to 11 am. Come visit us and see what we do!
The club is located at 38 Sierra Madre in the old D&RG Depot.



HIKE TO MIDLAND TERMINALS

For more information call:

Mike Peck @ 719-550-1780 or John Grier @ 719-536-0438

Web Site - www.ppnginers.org

Revision Date 6/13/2015

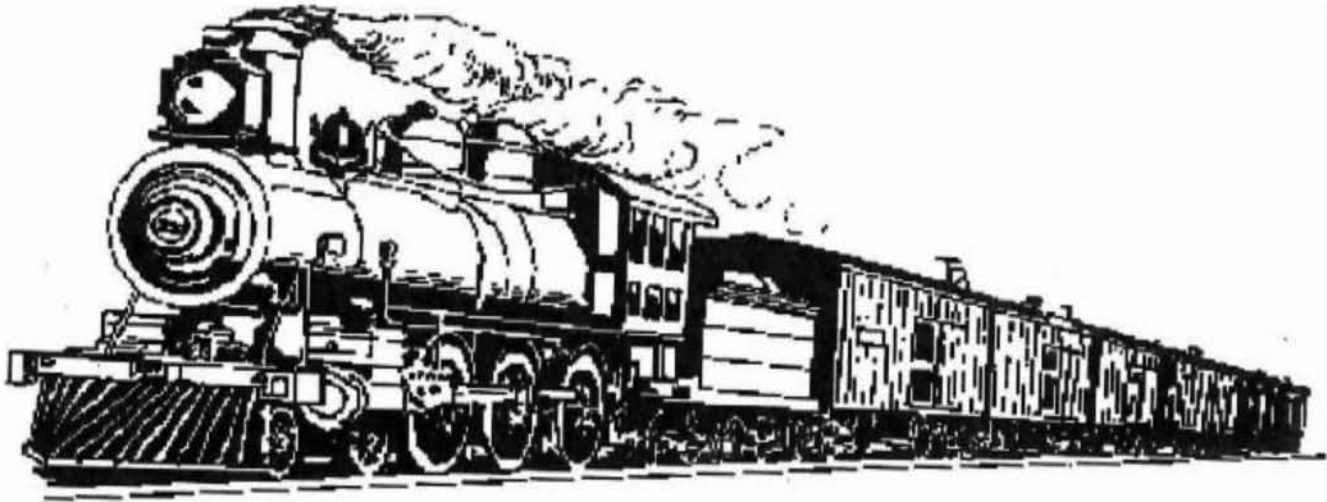
BOULDER MODEL RAILROAD CLUB

Presents its 38th Annual Event

MODEL RAILROAD EXPO

Boulder County Fairgrounds
Hover & Nelson Roads, Longmont Colorado

December 11-13, 2015 Friday, Saturday, and Sunday



Experience the exciting hobby of model railroading.
Enjoy displays, operating models, demonstrations.
Buy a raffle ticket for a chance to win a custom built layout.
Food service available. Handicapped accessible.

Free Parking! Free Door Prizes! Many Layouts! Vendors!

ADMISSION Adults \$5 Kids 12 & Under - Free!!

*Show held in conjunction with Flatiron Mineral Club's annual show.
One ticket admits you to both shows!*

www.bouldermodelrailroadclub.org



MODEL TRAIN SHOW

CANCELLED

**Saturday & Sunday
November 21 & 22**

Press Release

RARG2015 CANCELLED

Rio Grande Division 6 (NMRA Rocky Mountain Region) has been informed by the State Armory Board of New Mexico that the National Guard Armory in Albuquerque will not be available for the Rails Along the Rio Grande 2015 Train Show in November, due to heightened security issues.

The decision to cancel this year's show did not come easily, and we want to express our gratitude to the model railroading community, and especially our vendors, for their continued support.

If you'd like to receive updates on more Division 6 news and events, please contact us at rargtsinfo@gmail.com.

BIG O

NEW & USED

LAYOUTS!

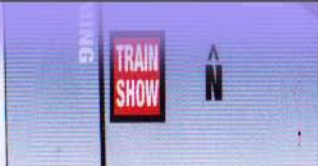
& ACCESSORIES!

RE!

Adults - \$5 /

FREE with this flyer!

RAILS
ALONG THE
RIO GRANDE
2015



9am-5pm
NM Nat'l Guard Armory
600 Wyoming NE
Albuquerque, NM

www.railsalongtheriogrande2015.com

Photo courtesy Craig Bass



Introducing the best deal in model railroading



- Experience the fellowship and fun of getting modeling help and discussing the hobby with other member in your area
- Receive reduced rates on special insurance for your layout or collection
- Get admission to local model railroad meetings and events
- Receive 6 monthly issues of *NMRA Magazine*
- Have access to standards information and data sheets
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*Rail Pass offer is for **NEW MEMBERS** and those who have **NOT** been NMRA member for **TWO YEARS OR MORE**. Individuals can join at Rail Pass rates **ONLY ONCE**; membership renewal will be at the regular membership rate. Rail Pass members can attend conventions and participate in contests, but cannot vote or hold office.



Sign me up!

Fill out this form and include your payment.
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Canada: Send \$9.95 (Cdn) to NMRA-Canadian Rail Pass Membership, Registrar NMRA Canada 9-6975 Meadowvale Town Centre Cir Suite 405 Mississauga, ON L5N 2V7

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Also available in Canada!