

November 2024 Volume 17 Number 11

Sunrise Division Officers

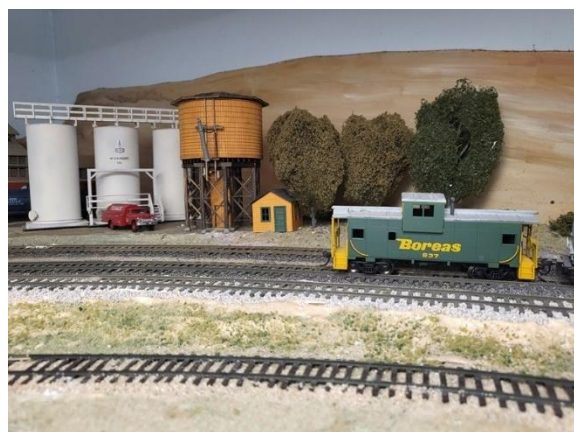
Superintendent.....William Boorman
 Asst. Superintendent.....Dennis Hagen
 Secretary.....Bob Hochstetter
 Treasurer.....Dave Clifford
 Program Chair.....Gary Myers
 Division AP Chair.....Gerry Meltzer
 Youth Coordinator.....Position open
 Education Chair.....Stewart Jones
 Modular Layout Chair.....Adam Crews
 Herald Editor.....Bob Hochstetter

In the Herald

Layout Photos of the Month.....	1
November Meeting Notes.....	2
Next Meeting.....	2
Video of the Month.....	2
Election Results.....	2
Upcoming Tool Time.....	2
Upcoming Clinic.....	2
Upcoming Show 'n' Tell Theme.....	2
Module Report.....	2
Sunrise Extra.....	2
Show 'n' Tell.....	3-4
Tool Time.....	4-6
On Track.....	6-7
Clinic.....	7-10
Announcements.....	10-11

Layout Photos of the Month

This month's three photographs are from Stu Jones' HO scale home layout. Gary Myers took these photos during this year's layout tour.



November Meeting Notes

The regular monthly meeting of the Sunrise Division of the National Model Railroad Association was held November 7 2024, at Holy Love Lutheran Church. Superintendent William Boorman conducted the meeting. The meeting was called to order at 7:01 p.m. Fifteen members attended in person, and four joined via Zoom.

William began the meeting by asking the members for a self-introduction and to tell the group about their current model railroading projects.

Tool Time, Show 'n' Tell, the Clinic, Announcements, and more followed the self-introductions. All of these are included in this issue of the Herald.

William adjourned the meeting at 9:03 p.m.

Next Meeting

The next meeting will be Thursday, December 5, 2024, in person at Holy Love Lutheran Church, 4210 S. Chambers Road, Aurora, Colorado. The meeting will start at 7:00 p.m. The meeting will also be streamed on Zoom with sign-in between 6:30 and 7:00.

Video of the Month

This month's video features high-speed rail in Italy. **Europe's Rising Railway Star | Italian High-Speed Rail Explained**
<https://www.youtube.com/watch?v=-FEBMWSpIVE>

If you find a video that you think our members might enjoy, please send me the link.
(Ed.)

Election Results

The elections for officers of the Sunrise Division were held during the meeting. Larry Stephens retired from the position of Modular Layout Chair. Adam Crews was elected to fill that position. All other officers agreed to return for another year and were reelected by votes of acclamation.

Upcoming Tool Time

December—Small saws—Bob Hochstetter

Upcoming Show 'n' Tell

December —Anything Goes

Upcoming Clinic

December— "Make and Take". This will be a hands-on event for all attendees at the meeting. Please bring the following to the meeting:
X-Acto knife
Files
Clippers
Clamps
Cutting mat
Magnifying glass and any other items that are required to build a laser cut wood kit

Reminder

To reduce problems, especially for those who join the meeting on Zoom, we continue to ask that Show 'n' Tell photos, Clinic presentations, and Tool Time photos be taken before the meeting and sent to: Gary Myers (garymyers06@comcast.net) for presentation at the meeting, and to the editor (rlhoch422@gmail.com) for inclusion in the Sunrise Herald. (Ed.)

Module Report

Larry Stephens reported that he and Adam Crews are completing the rewiring of the final module.

Sunrise Extra

The first "Sunrise Extra Event" was held on the 25th of October 2024. We gathered at Colpar Hobbies at noon and after a short time looking at model railroad supplies and products, we adjourned to nearby Piramides Mexican Restaurant. There we enjoyed good conversation and good food. I was pleasantly surprised by the turnout for our first event. We had 10 individuals show up to participate. We will definitely be planning more of these "Extra Events". We are always open for suggestions for future events and remember, there is a standing invitation to join us at the next "Sunrise Extra".

Bill Johnson

Show 'n' Tell

This month's Show 'n' Tell subject was **Dining Car**.

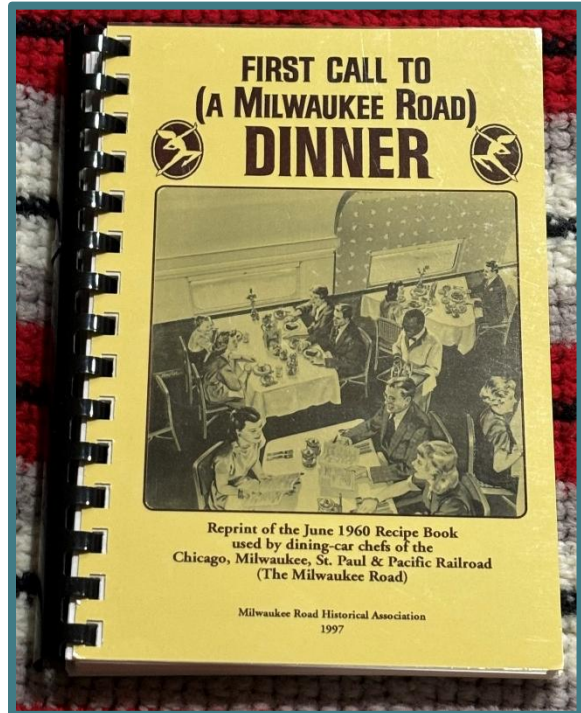
Bill Johnson showed a Union Pacific dome dining car and its detailed dome interior.



Bill also showed an SP Harriman dining car and a California Zephyr dining car.



John Keiss' item for Show 'n' Tell was this dining car recipe book reprint.



Rich Flammini's Santa Fe dining car was being resupplied at the commissary on his layout.



Another UP-dining car. This one from Larry Stephens is an AHM model with an IHC interior. The car is lighted through a two-wire tether to the next car that has a decoder and power pickups from the trucks.



This dining car on Stu Jones layout started out as a Walther's PRR kit that was purchased about 1960.



Stu also showed this California Zephyr dining car. It is a Broadway Limited model.



Gary Myers said that the D&RGW had five dining cars. This Bachmann Spectrum undecorated model has some similarities to D&RGW's Pike's Peak diner. It may have run on the Exposition Flyer or Scenic Limited trains.

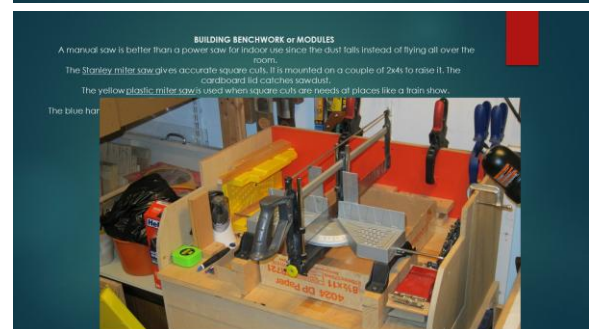


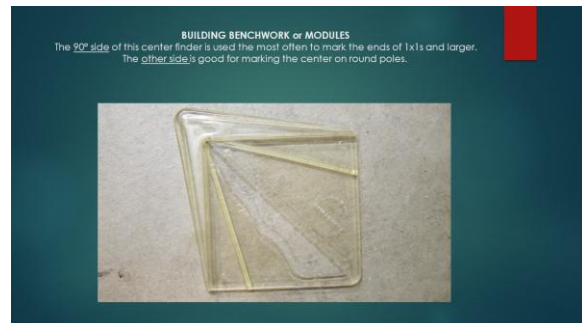
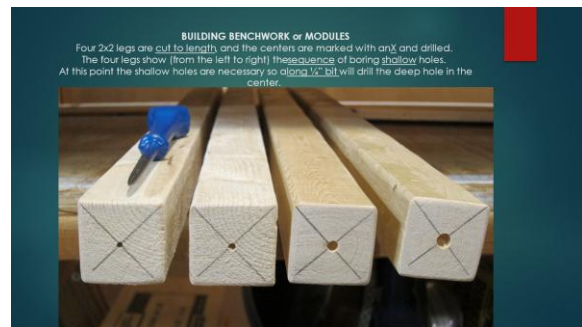
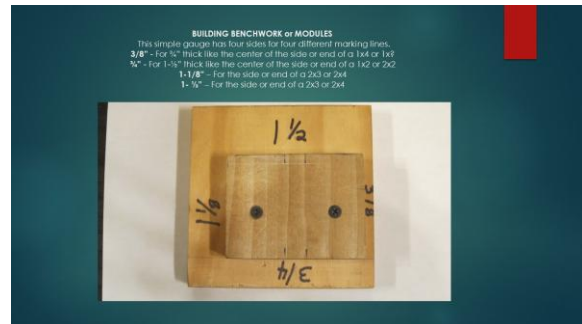
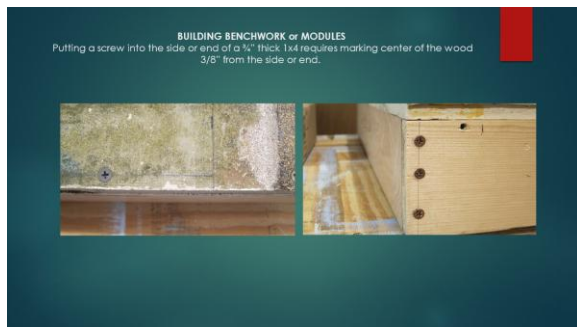
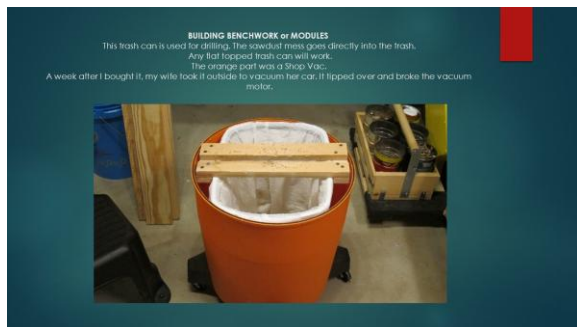
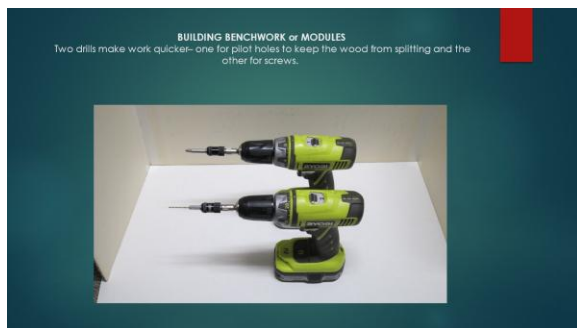
This CB&Q Diner is basically a match for the CB&Q Exposition Flyer trains, from Chicago to Sacramento, through Denver. A 1939-1949 joint train between CB&Q, D&RGW, and Western Pacific, predecessor to the California Zephyr. It is a Walther's heavyweight car.

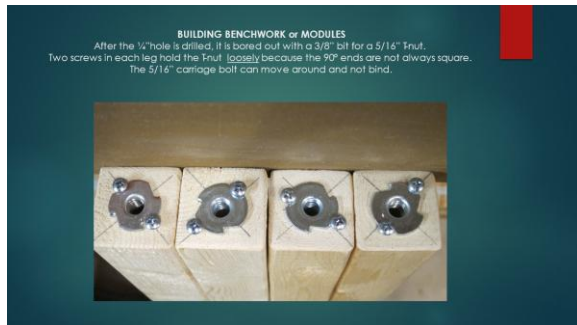
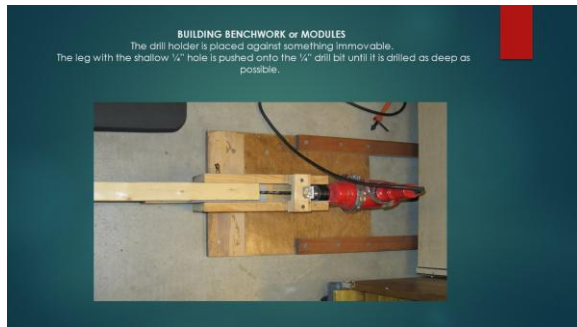
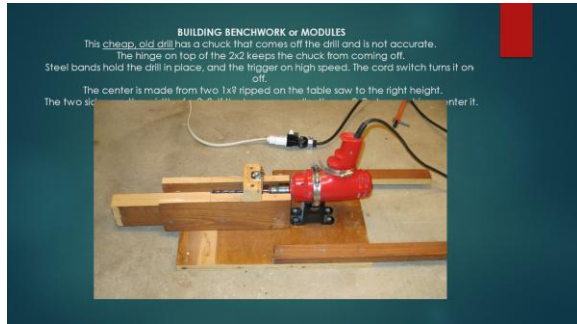
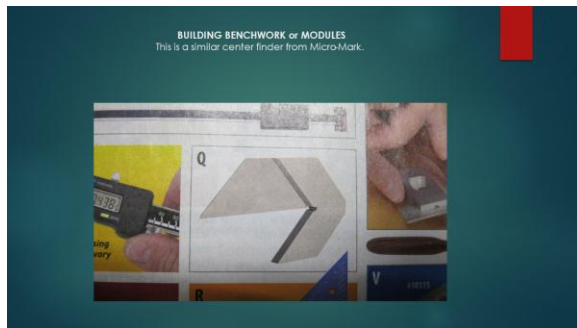
Gary Myers

Tool Time

Nick Tomlinson showed his tools and techniques for benchwork and legs.

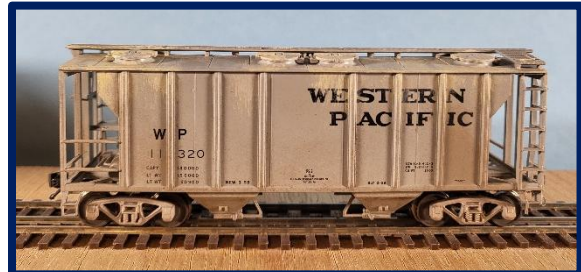


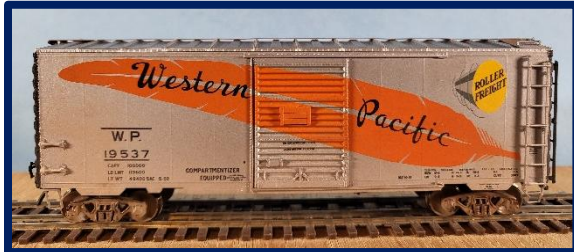
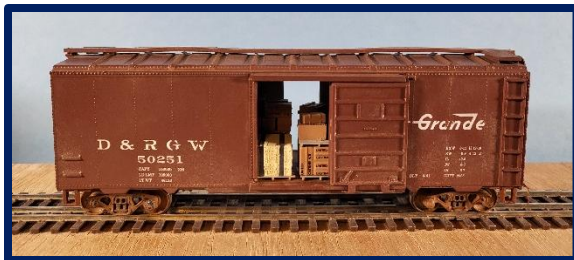




by Gary Myers

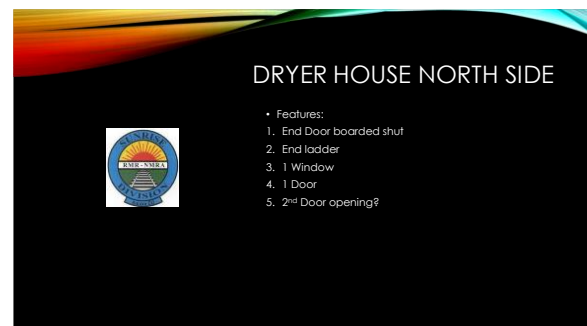
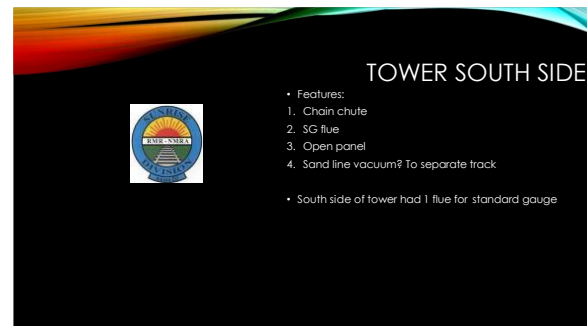
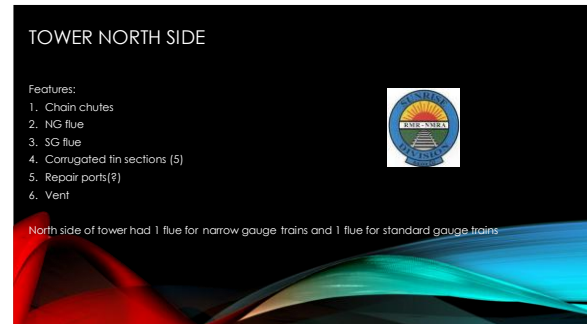
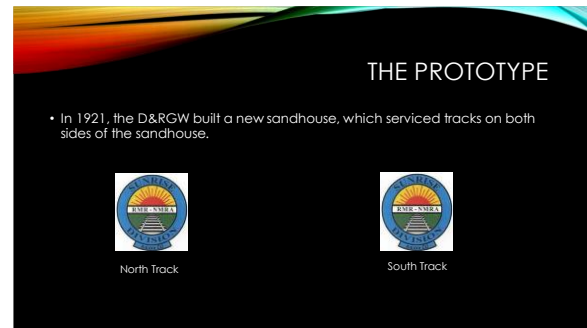
Here are some of my recently weathered rolling stock. I used acrylic paints for the cement cars and enamels on the wheels and trucks. I weathered the car bodies and trucks with Bragdon weathering powders and added coupler levers and airline gladhands to some cars.

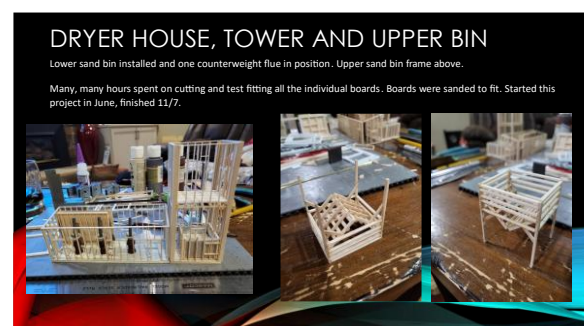
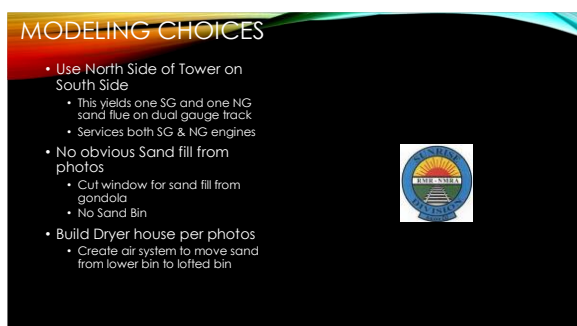
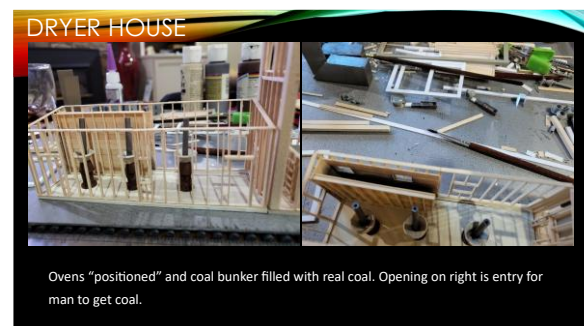
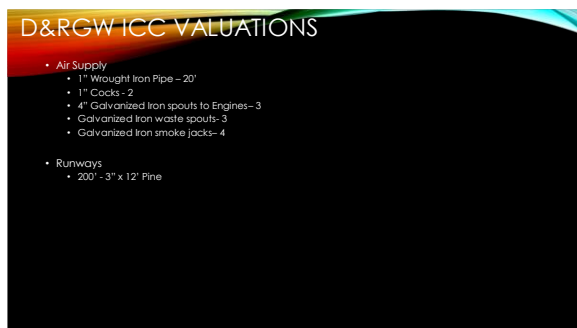
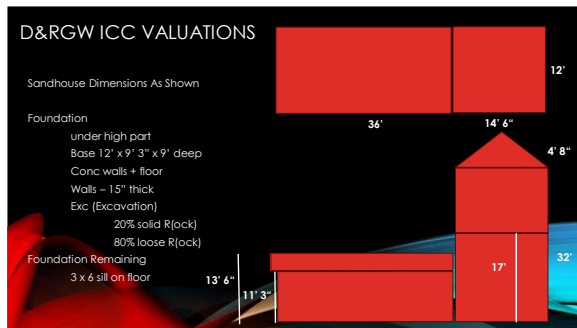




Clinic

Gary Myers presented November's clinic. His PowerPoint presentation is shown here minus copyrighted material. I have substituted the Sunrise Division logo for the copyrighted photographs. (ed.)





TOWER



Tower, lower sand bin installed, maintenance portals visible, second floor installed and door frames, counter weight flues installed, upper sand bin being test fitted.

UPPER SAND BIN AND OVENS

(Left) Sand bin and ovens with WoodlandScenics "snow".

(Center & Right) Painted snow upper sand bin and ovens.



DETAILS



(Left) Dryer House and Tower 2nd floor doors.

(Center & Right) Sand siphoning system components.

AIR SYSTEM

Laying out sand siphoning components.



DETAILS



(Left & Center) Upper bin sand flow piping.

(Right) Asbestos felt covering (construction paper).

FINISH

Roof tops

The fine sandpaper strips were applied after using a black sharpie on the edges. The Dryer roof was stained with Hunter black, and then amended with black acrylic paint to simulate tar patches, especially along a CA seep. More coats of dull-cote, the "Dust" powders along eaves and "coal" dusts heavy on the roof and stacks. The stacks were painted an acrylic pewter and then drybrushed with black acrylic, prior to the weathering. My dull-cote ran out, and my spare clear coat left a little shine on the stacks.

Interior Air System

The lines and all parts were painted with an acrylic pewter.

Floors

Dryer house floor was painted an acrylic concrete. First and second wood floors in the Tower were only dull-coted.

EXTERIOR ASSEMBLY

(Left & Center) More asbestos installation. (Right) Tower roof Trusses built on King's Post design. Had to figure out placement and configuration such that roof portal would line up logically from studying photographs layout



DETAILS



(Left) Tower roof construction, lines drawn for 5' tar paper and 18" overlap. The roof hatch fits the portal when closed, but will be left in the open position. (Center & Right) Corrugated iron siding (probably tin in reality) being installed. Basic sized panels were 8' high, and 8' wide. 8' height was chosen to best approximate the seams of the siding in photographs.

FINAL ASSEMBLY

After completing the corrugated siding, the building was painted in its worn state with weathering.

The roof hatch was positioned on a pair of boards to raise it to the proper height so it would be hinged (although I did not put in hinges).

Next, the sand pipes and "chain" were positioned in place with CA.

The main ladder was built to size and added. As with the roofs, this ladder is made to be removable so use caution.

FINISH

Corrugated Iron Siding, Wood Framing, & Doors

The siding was pre-treated with Dull-cote.

I actually intended to airbrush the siding with PBL Starbright D&RGW freight car red, but I hand brushed instead. I was kind of forced to because of CA seepage from the corrugated siding seams, would be glaring if airbrushed. So, hand brushing. I also intended on more coats to get totally uniform, but after a couple coats, I liked the look – it represents a beat up, old building with a lot of wear and tear. I liked how it looked compared with prototype photos and decided to not add any more coats.

After more treatments of dull-cote, Bragdon weathering "dust" powders were added onto the corrugated siding. "Coal" powders were brushed down from the coal bunker windows on the far right of the dryer house.

FINISH

Roof tops

The fine sandpaper strips were applied after using a black sharpie on the edges. The Dryer roof was stained with Hunter black, and then amended with black acrylic paint to simulate tar patches, especially along a CA seep. More coats of dull -cote, the "Dust" powders along eaves and "coal" dusts heavy on the roof and stacks. The stacks were painted an acrylic pewter and then drybrushed with black acrylic, prior to the weathering. My dull -cote ran out, and my spare clear coat left a little shine on the stacks.

Interior Air System

The lines and all parts were painted with an acrylic pewter.

Floors

Dryer house floor was painted an acrylic concrete. First and second wood floors in the Tower were only dull-coted.



FINISH

Dryer Ovens

Painted an acrylic pewter, then drybrushed with acrylic burnt sienna, covering >90% of the pewter. Then, drybrushed with a sand acrylic.

Sand

Woodland Scenics snow was used for the sand, which was wet glued down and then painted with the sand acrylic.

Window Sills, Roof Eaves, Main Ladder, and Tower Roof Hatch

Most wood was left unpainted such as stud walls and new board placed on dryer house end door. Window sills, roof hatch & portal, roof edges were all pre-stained with Hunter black. The sills were dry brushed the freight car red, to allow the stain to show thru in places where paint has chipped off.



Mother Lode Model Railroading

14 Inverness Drive East

Suite A-140

Englewood, CO 80112

Come and Stake Your Claim! -

- November 9th 8:00 PM - 12 Noon
- December 14th 8:00 AM - 12 Noon

Also By Appointment - Call Us!

www.ebay.com/str/motherlodemodelrailroading.com

Email: danraap2021@gmail.com

(303) 819-2937

WE BUY COLLECTIONS!

The Foothills Society of Model Railroaders swap meets

Green Mountain Presbyterian Church

12900 W. Alameda Parkway

Lakewood, CO

9:00 a.m. - 11:30 a.m.

on the third Saturday of odd numbered months

(303)989-0087 or (303)985-1491



Saturday & Sunday, September 27-28th, 2025

Island Grove Event Center

421 N 15th Ave., Greeley, CO

Saturday 9:00am - 5:00pm

Sunday 9:00am - 4:00pm

Model Displays—Clinics—Hands on Stations

Vendor Room—Layouts

\$35—Early Registration

www.colorado-rpm.org



Hosted by the
Colorado Model Railroad Museum
and the
Northern Colorado Division NMRA

