

March 2025 Volume 18 Number 3

## Sunrise Division Officers

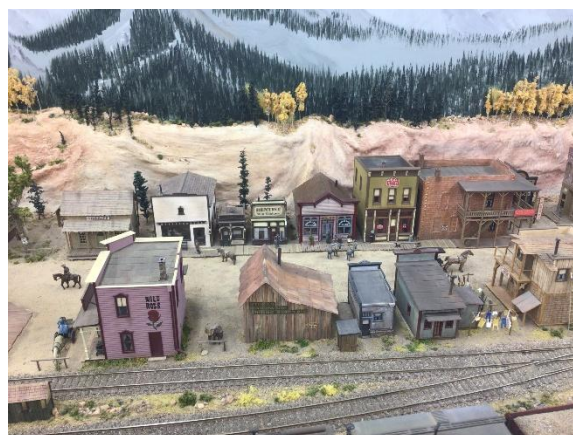
Superintendent.....William Boorman  
 Asst. Superintendent.....Dennis Hagen  
 Secretary.....Bob Hochstetter  
 Treasurer.....Dave Clifford  
 Program Chair.....Gary Myers  
 Division AP Chair.....Gerry Meltzer  
 Youth Coordinator.....Position open  
 Education Chair.....Stewart Jones  
 Modular Layout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

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## Layout Photos of the Month

This month's three photographs are from Bob Rothgery's HO scale home layout.



## March Meeting Notes

The regular monthly meeting of the Sunrise Division of the National Model Railroad Association was held March 6, 2025, at Holy Love Lutheran Church. Superintendent William Boorman conducted the meeting. The meeting was called to order at 7:00 p.m. Seventeen members attended in person, and one joined via Zoom.

William began the meeting with a safety orientation. He noted the members that were currently CPR certified. He then instructed the group to use 4210 S. Chambers Road as the address if 911 were called. And, lastly, he pointed out the location of the fire extinguishers.

William then asked the members for a self-introduction and to relate what had been done in model railroading since the last meeting.

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 9:00 p.m.

## Next Meeting

The next meeting will be Thursday, April 3, 2025, 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 covers the always popular Cumbres & Toltec Railroad.

**Steam Train Historic Iron Horse Round Up - Cumbres & Toltec**

<https://www.youtube.com/watch?v=3xhu-jBHLf0>

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

## Scheduled Tool Time

**April—** ACC Applicators—Stu Jones

## Show 'n' Tell Themes for 2025

April—Depot  
May—Reefer  
June—Sleeper car  
July—Engine facility/design  
August—Layout schematic  
September—Vehicle trucks, utility type  
October—Tractor-trailer rigs  
November—Scenery  
December—Anything Goes

## Scheduled Clinic

**April—** Estate Planning—Richard Frazier

## 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](mailto:garymyers06@comcast.net)) for presentation at the meeting, and to the editor ([rlhoch422@gmail.com](mailto:rlhoch422@gmail.com)) for inclusion in the Sunrise Herald. (Ed.)

## Module Report

Adam Crews reported that the modules were ready for the next train show. He asked for volunteers to set up and tear down the layout at the show.



## Show 'n' Tell

This month's Show 'n' Tell subject was Yard/Yard Design.



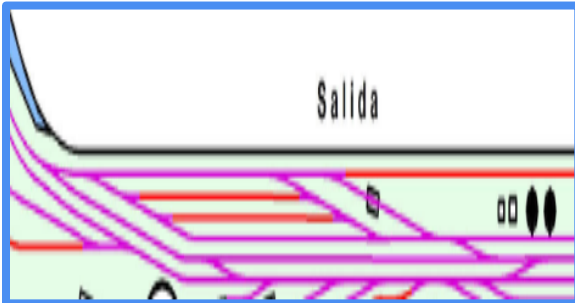
This is an example of some important yard design elements.

- 1.) Drill track. This should be separated from the main line.
- 2.) Arrival and departure track. This allows access to the main line without blocking the drill track.
- 3.) Sorting tracks.
- 4.) Thoroughfare track.
- 5.) Run around track.
- 6.) Caboose track.
- 7.) Main lines.

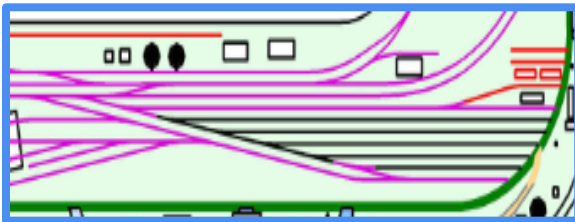
Bill Johnson

Gary Myers showed these PowerPoint slides.

Scenic Line NG Yard



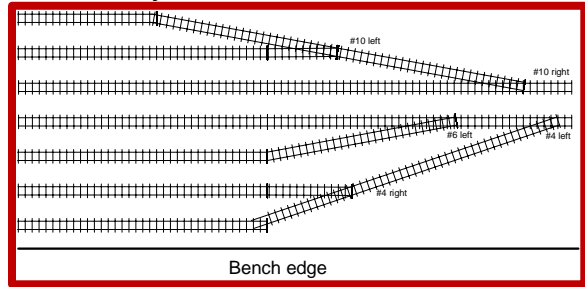
Scenic Line Transfer Yard



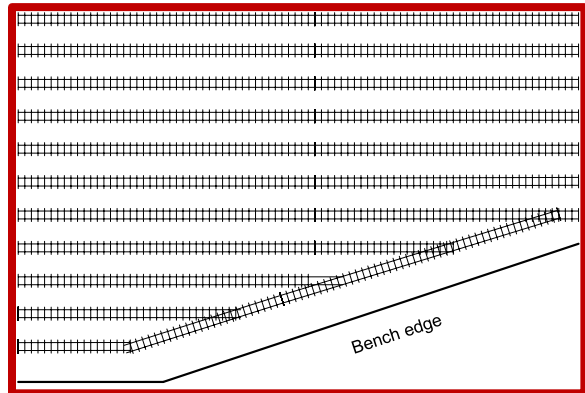
Scenic Line Stockyard



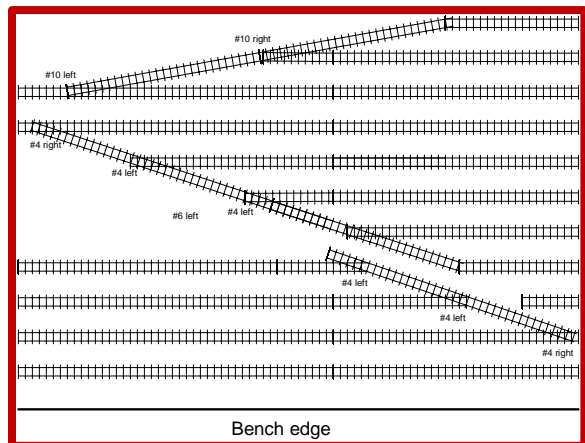
Larry Stevens presented these slides and commentary.



The right side of the yard starts out on a narrow table. The upper three tracks are for passenger cars. #10 switches are used. The bottom four tracks are for freight using #6 and #4 switches.

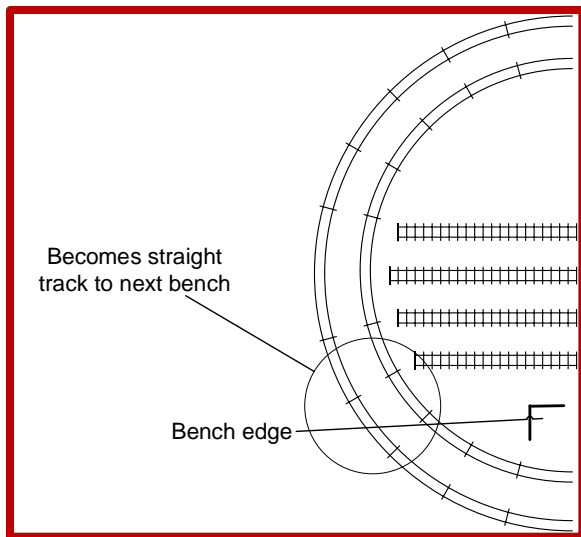


The seven tracks now become eleven tracks on a wider table. Tracks 4 and 5 (top freight tracks) are used mainly as a staging track as they are the longest.

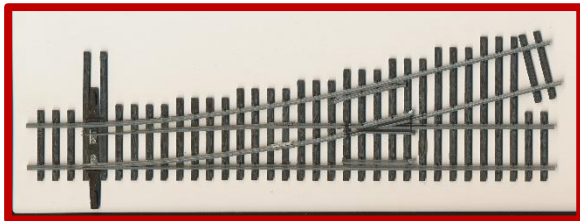


The left side of the yard. The four left front tracks are for storage of cabooses, miscellaneous cars and rip use.





*End of yard. I use this drawing so I can measure all track used.*



*Early on as I was laying out my switches, I dropped one and it became scrap. I then made copies of all my switches. This allowed me to make adjustments without worrying about damage to switches. Larry Stephens*

Nick Tomlinson presented these photographs of yards on his layout.



### **STAGING YARD**

Compound ladder with nine loop yard tracks with a single entry/exit lead track. Contains eleven trains on eight tracks with one run-through track. Entry is counter-clockwise through a spring switch. Atlas entry turnouts with twin-coil switch machines are out of sight below. Atlas exit turnouts have no switch machines but are pushed by the wheels. Tracks are powered with rotary switches.



### **BEDROOM FREIGHT STAGING YARD**

Compound ladder with six stub-end yard tracks with a single lead track on the upper-level.

Contains eight freight trains.

Tracks are powered with Peco power routing turnouts.



### **BEDROOM PASSENGER STAGING YARD**

Compound ladder with five stub-end yard tracks with a single lead track on the lower-level.

Contains five passenger trains.

Tracks are powered with Peco power routing turnouts.



### **PUEBLO FREIGHT YARD**

Simple ladder with four stub-end yard tracks and one caboose track with a yard lead. One double-end arrival/departure track and one run-around track.

Turnouts are Atlas. All tracks are powered with wire leads from the under-table bus.

Additional tracks – Mainline, Passenger, Industries



**BACK YARD**



**LA JUNTA FREIGHT YARD**

One simple ladder with three stub-end yard tracks and a yard lead.

One compound ladder with five stub-end tracks and a yard lead.

Yard ladders are also a run-around. Two double-end arrival/departure tracks.

Turnouts are Atlas. All tracks are powered with wire leads from the under-table bus.

Additional tracks – Mainline, Passenger, Industries



**DENVER MAIN FREIGHT YARD**

Compound split ladder with seven stub-end yard tracks, a caboose and engine terminal track with a long yard lead.

There are two three-way turnouts and two standard turnouts in the yard ladder.

Two double-end arrival/departure tracks.

Turnouts are Peco. All tracks are powered

with wire leads from the under-table bus.  
Additional tracks – Mainline, Passenger, Industries



**DENVER AUXILIARY FREIGHT YARD**

Compound split ladder with four stub-end yard tracks.

There is a three-way turnout and a standard turnout in the yard ladder.

All turnouts are Peco power routing.

There are two double-slip (puzzle) switches on the mainline.

Additional tracks – Mainline, Passenger, Industries



**DENVER PASSENGER STATION**

Curved compound split ladder with five double-end station tracks and one industry track.

There are five curved Peco turnouts.

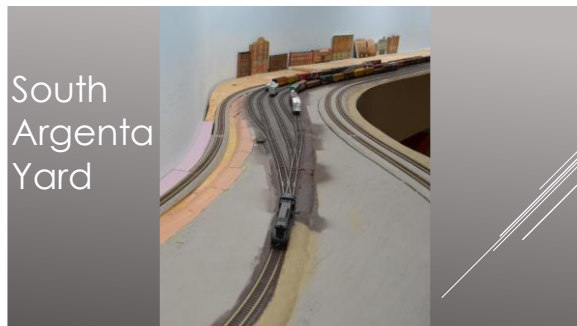
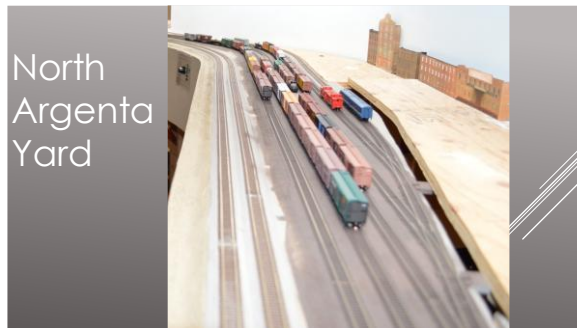
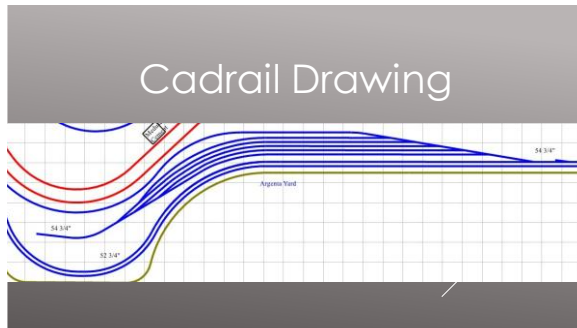
The station tracks are power routed from these turnouts to leave the station tracks unpowered unless being used.

The station tracks at the other end are insulated to block power to the tracks.



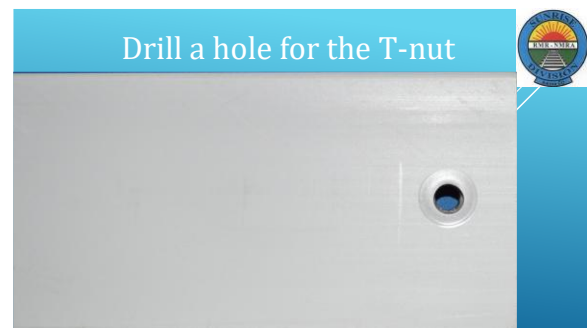
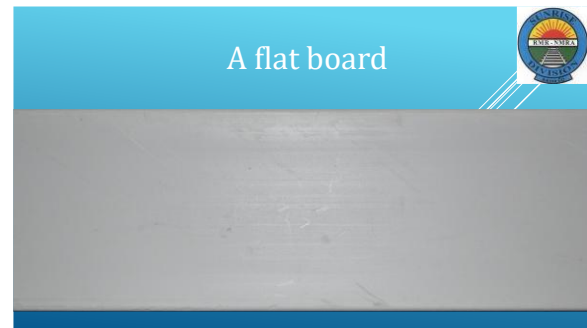
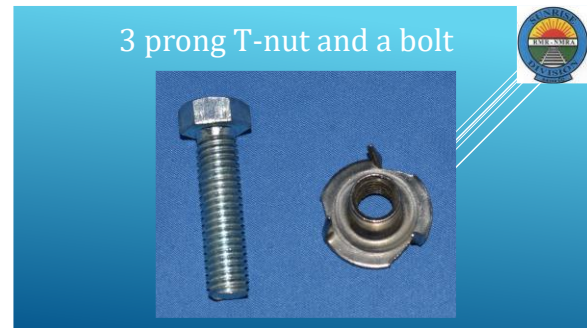
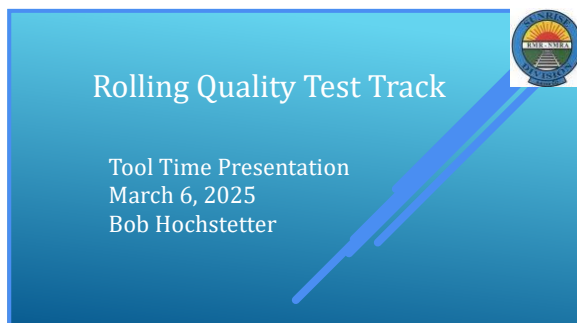


Bob Hochstetter presented this CadRail drawing and photographs of the ends of the freight yard on his layout.



### Tool Time

Bob Hochstetter showed this very simple device to ensure that his cars were free rolling. In this case, anything that rolled freely on a 2% or less grade was acceptable without further intervention.

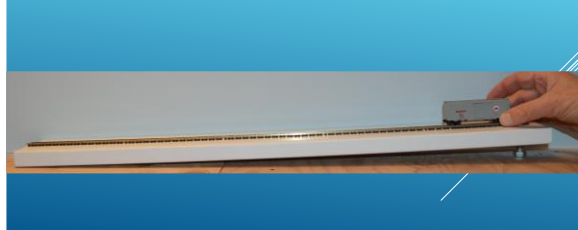


Screw the bolt in or out of the T-nut to reach the desired grade

2% in my case, using a digital level or calculating  $H/L \times 100 = \%$



Release the car at the top of the grade



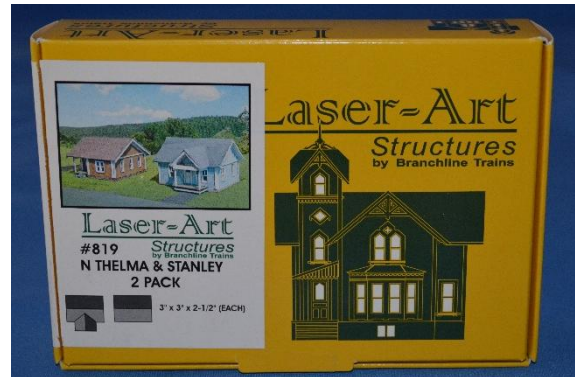
Success!! Nothing needs to be done to the trucks or the wheel sets in this case.



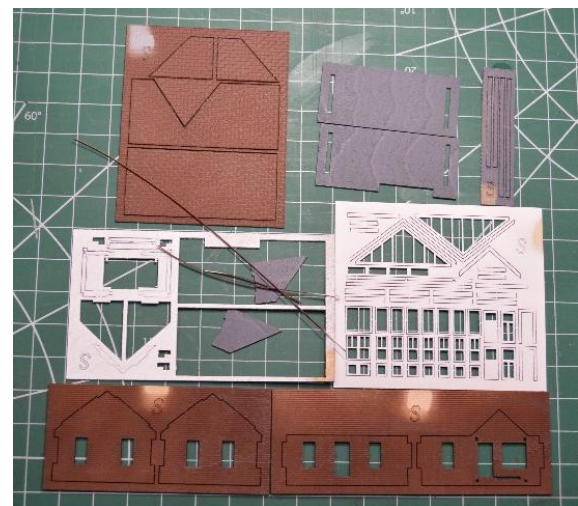
Several months ago, Gary Myers started posting projects that he was working on, or had completed, to this column, **On-Track**. His motivation was to inspire members of the Division to post pictures of their own projects. The projects did not need to be huge layouts or

massive accomplishments, merely things that were being done in the hobby.

Shown are two N-scale houses that I recently completed. They were built from a Branchline Trains laser cut kit. The kit contained two houses. I was given the kit with the understanding that I could keep one if I gave the other to the kit's purchaser. Bob Hochstetter



This is the house that I gave to the kit's owner. Some of the windows were assembled partially open.



The kit contents after painting.





The second house with all the windows open or partially opened.



A quarter positioned next to the building to illustrate the size.

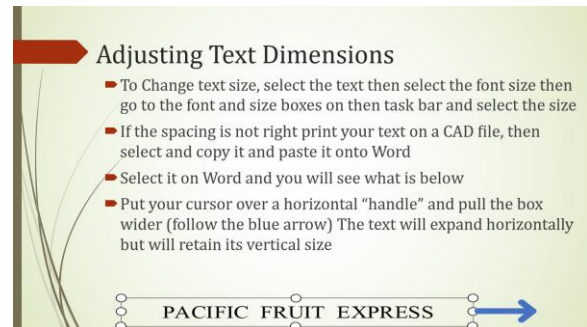
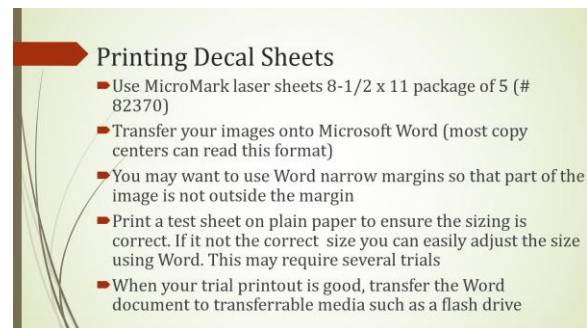
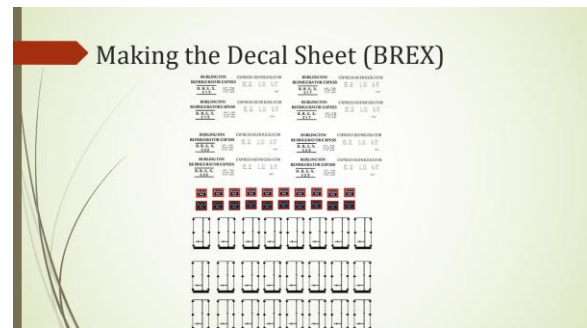
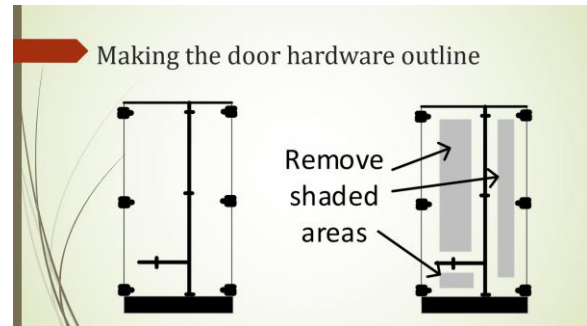
If you have photos of projects that you would like to share, please send them to me, Bob Hochstetter, the Herald editor.

### Sunrise Extra

No Sunrise Extra Event occurred in February.

### Clinic

Stu Jones presented this clinic on making refrigerator car decals.





## Redecorated examples



## Creating Railroad Heralds



Herald scanned from a freight car



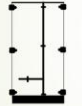
Herald created with CAD



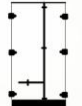
Heralds Copied from the Internet

## Changing Hardware Markings

- Not all manufacturers locate reefer hinges in the same place
- I needed to make additional decals for alternate placements

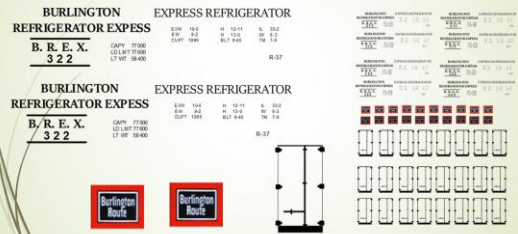


Athearn hinge placement



Alternate hinge placement

## Making the Decal Sheet (BREX)

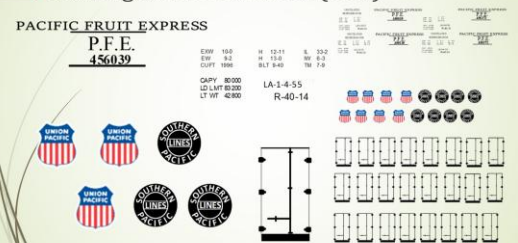


## Changing Hardware Markings

- Since I needed to make more decals, I decided to make lettering for other carriers. I needed more heralds



## Making the Decal Sheet (PFE)



## Creating Railroad Heralds

- Scan the herald from existing rolling stock
- If that isn't acceptable, search for heralds in the Internet. Use "railroad heralds Railroad name" or "railroad name logos". You will probably find dozens of examples.
  - Select an example and save it as .jpeg image.
  - If there is extraneous image surrounding the herald, you may need to crop the image using Photoshop
- If none of these methods work, create your own image using CAD

## Other examples



## Creating Railroad Heralds



Herald scanned from a freight car



Herald copied from the internet



Herald created with CAD (MS Visio)

## Other examples





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](http://www.colorado-rpm.org)**

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





Mother Lode Model Railroading  
14 Inverness Drive East  
Suite A-140  
Englewood, CO 80112

New collections arriving weekly so come,  
see what's new & Stake Your Claim!

- March 8th 8:00 AM - 12 Noon
- April 12th 8:00 AM - 12 Noon
- May 11th 8:00 AM - 12 Noon

Or By Appointment - Please Call!

[www.ebay.com/str/motherlodemod-elrailroading.com](http://www.ebay.com/str/motherlodemod-elrailroading.com)

Email: [danraap2021@gmail.com](mailto:danraap2021@gmail.com)

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



# 2025 RMR Convention

May 15-18, 2025



This year's convention features excursions on the Galloping Goose, the Durango & Silverton Narrow Gauge RR along with tours of D&SNG yards,




the SoundTraxx facility plus local layout visits, and clinics. Because of limited excursion seating, early registration is highly encouraged.

Click [Registration](#) above.




**SOUNDTRAXX**  
Tour & Clinic





# Rocky Mountain Train Show

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## Upcoming Shows


Rocky Mountain Train Show - Spring 2025

### Rocky Mountain Train Show - Spring 2025

<p><b>Rocky Mountain Train Show - Spring 2025</b>  <b>April 6th &amp; 8th</b>  <b>Saturday 9:00 AM - 5:00 PM - Open to the Public</b>  <b>Sunday 9:00 AM - 4:00 PM - Open to the Public</b></p> <p><b>National Western Complex</b>  <b>4855 Humboldt St.</b>  <b>Denver, CO 80218</b></p> <p><b>Exhibit Areas</b>  <b>Expo Hall, Hall Of Education - East, Hall Of Education - West, Stadium Connector E, Stadium Connector W, Stadium Hall</b></p>	<p><b>Directions and Parking</b></p> <p><b>Door Prize Drawings</b></p> <p><b>Clinics</b></p> <p><b>Floor Plan</b></p> <p><b>Vendor List</b></p> <p><b>Boy Scout Merit Badge</b></p> <p><b>Hotels</b></p> <p><b>Sell or Exhibit at the Show</b></p>	<p><b>Free Parking!</b>  <b>Free admission for Kids 12 and under!</b></p> <p><b>Click Here For Tickets</b></p>
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Please consider supporting our Educational and Community Endeavours

[Donate](#)







## 2025 Rocky Mountain Region Annual Convention

**Durango Colorado, May 15-18, 2025**

### Mail-in REGISTRATION FORM

Name: \_\_\_\_\_ NMRA # \_\_\_\_\_  
 Address: \_\_\_\_\_ Division \_\_\_\_\_  
 City/State: \_\_\_\_\_ Zip \_\_\_\_\_  
 email: \_\_\_\_\_ Phone \_\_\_\_\_

Primary Registrant	Early Registration	ends Dec 31 <sup>st</sup>	\$45	_____
	Regular Registration	ends March 15 <sup>th</sup>	\$55	_____
	Late Registration	ends April 30 <sup>th</sup>	\$65	_____
Spouse			\$20	_____
Child			\$20 (ea)	_____
Non-NMRA Primary Registrant			\$20	_____

#### EXTRA FARE

Yard Tour (Adult)	Noon Friday or Saturday (circle)	\$15 ea	_____
Yard Tour (under 12)	Noon Friday or Saturday (circle)	\$7 ea	_____
Parlor Car Train Ride*	Limited to 24 seats	\$230 ea**	_____
Coach Train Ride*	Blocked as possible	\$105 ea**	_____
Galloping Goose Ride	In negotiation Jan 2025	\$180 ea**	_____
	Total		_____

\*Thursday Round Trip: Durango-Silverton      \*\*2024 standard prices, discount possible after Jan 1<sup>st</sup>

**Note:** Yard tours and train seats are available for limited time and may be unavailable at later dates

Depending on early bookings, we should get a discount for train prices, which won't be known until after Jan 1<sup>st</sup>. In that event, excess payments will be refunded. Parlor Car reservations may be unrefundable after March 15<sup>th</sup>. Train ride reservations will be refundable per D&SNGRR standard refund policy. In the event of cancellations (weddings, graduations, unforeseen events, etc.), registration refunds will be made available in as much as possible.

**Print this page, fill out, and Mail form and check to:**

Rocky Mountain Region Convention  
 c/o Denny Krausman  
 9609 Silver Hill Cir  
 Lone Tree, CO 80124-5420

Point of Contact: Blaine Holbrook, [bholbro1466@earthlink.net](mailto:bholbro1466@earthlink.net), 801-580-1459  
 Point of Contact: Denny Krausman, [dkrausman@msn.com](mailto:dkrausman@msn.com), 303-880-1879