

# The Order Board

Volume 51 No. 4

September, 2023



## Tracks Ahead for the Cajon Division

### *Upcoming Events Details Inside!*

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#### **September 9-10, 2023:**

*Los Angeles Union Station Train Festival 2023  
Los Angeles, CA*

#### **September 16, 2023:**

*Layouts of the Cajon Division  
Marty Bradley's Oakhurst RR  
Rossmoor, CA*

#### **September 23, 2023:**

*Cajon Nevada Fall Meet  
Las Vegas, NV*

#### **October 21, 2023:**

*Cajon Fall Meet  
Buena Park, CA*

#### **August 4-11, 2024:**

*NMRA National Convention SurfLiner 2024  
Long Beach, CA  
Those interested in helping should contact  
Volunteer Coordinator Mike Allee at [rmallee@me.com](mailto:rmallee@me.com)*



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## *From the Caboose*

Harold Helland, MMR, Cajon Division Director



The Cajon Fall Meet is scheduled for October 21, 2023, at the Messiah Lutheran Church courtyard in Buena Park. Plans for the Fall Meet include clinics, a swap meet, the Hobo Auction, the Celebration of Models, and, of course, lunch. Watch your email for more information.

Our Nevada team held a meet with the Scale Trains Road Show on July 22. The Nevada Fall Meet is scheduled for September 23, 2023, from 10:00 am to 5:00 pm at the Community Library in Las Vegas, NV. More details can be found in the flyer on page 6 of this newsletter, or contact our Asst. Superintendent for Nevada, RL Jenkins, if you have any questions ([assistsuper-nv@cajondivision.org](mailto:assistsuper-nv@cajondivision.org)).

The Cajon Division is also hosting the Layouts of the Cajon Division. These are home model railroad tours presented by Cajon Division members. The July tour was the Union Pacific Overland Route, my own layout. The August Layout Tour was Chris Jean's Santa Ana and Newport Railroad. The September Layout Tour is the Oakhurst Railroad which is a garage-to-garden model railroad. This open house will be held at Marty Bradley's home in Rossmoor on September 16, 2023.

September 9 and 10, 2023, is the "Los Angeles Union Station Train Festival 2023: A Celebration of Past, Present & Future." The festival will feature railroad equipment, model train displays, as well as architecture, arts, and culture tours. Steam locomotive Santa Fe 3751, BNSF freight locomotive, Santa Fe 5704 painted in red, white, and blue for the 200th Anniversary of the United States, Amtrak passenger equipment, and a display of Metrolink equipment will be on display on the Union Station tracks. Model railroad modular clubs include the Orange County Module Railroaders, the Group 160 NTRAK Club, the Southern California traction club, the Southern California Z Scale Model Railroading Group, the Toy Train Operating Society, and the Train Collectors Association Western Division. Tours of the Union Station will be facilitated by the California Preservation Foundation and the Los Angeles Union Station Hidden Gems Tour. The Pacific Southwest Region of the NMRA will have a booth at the event to promote the next NMRA National Convention: SurfLiner 2024.

The 2023 NMRA National Convention is now over and the next National Convention, SurfLiner 2024 is the responsibility of our own Pacific Southwest Region. SurfLiner 2024 will be held at the Long Beach Convention Center August 4 through August 11, 2024, with the base operation at the Westin Hotel. The planning process for the convention is in progress and will be a joint effort of all four PSR Divisions. Please consider joining the SurfLiner 2024 Convention Team and contributing to the success of the 2024 NMRA National Convention.

The Cajon Division is looking for three new volunteers to help make our division successful. We need a Donation Chair, a Membership Chair, and a Publications Chair. Please consider joining the Cajon leadership team and helping with one of these positions.



## *From the Brass Hat*

Joel Morse, Cajon Division Superintendent



In my first From the Brass Hat column and in subsequent columns, I have consistently discussed the importance of membership participation in the events and activities. And how much thought and effort the Cajon Board of Directors expends to bring the membership opportunities to meet, socialize and educate one another about this terrific hobby of ours.

But none of these events can happen if there is not a large pool of Cajon Division members willing to volunteer and help make the Cajon Division events more valuable for the membership. And folks, there are not a lot of volunteers offering their time. The organization needs you to take the initiative to actively volunteer to help when you hear about an event. There is a lot of work behind the scenes, and the Board of Directors can't do it all alone (we have other responsibilities too, just like you). Isn't the old saying: "More hands make light work"? We need you volunteer to help setup and break down the facility, to man a table at the train show, or to assist with other outside events.

Additionally, we need you to volunteer to serve on the Board of Directors. The commitment is one online meeting a month (typically 90 minutes) and two or three hours during the month to complete any Division work efforts associated with your position on the Board, and to attend as many events as you can. Currently, there are three Board of Director positions open, and while they remain open, the work needed to manage the workload associated with those seats falls to the other Board members. As Superintendent my typical four hours a month is now closer to eight hours a month as I am also handling the work of the Membership Chair and the Donations Chair. And Dan Moran's four hours a month as Web and Social Media Chair is now eight hours or more, as he temporarily fills in for Morrie Fleishmann as Publications Chair. We would like to fill those open Board seats with some new blood to rebuild the Board team. Please let me know if you want to discuss this opportunity to start earning your NMRA Official or Volunteer Achievement Certificate.

You can't beat your prospects for growth, education, and friendship that your membership in the Cajon Division, and the NMRA, offers you. But you can waste it. And it will be wasted if you do not participate in the events. So don't waste your membership – attend the events, meet other members, volunteer to help out at one of our events, write an article for the *Order Board*, or give a clinic. In addition to volunteering, we all benefit when there are more members participating in each event! Of course, we all have competing responsibilities and priorities in our lives. As far as I'm personally concerned, being a member of the Cajon Division (and the NMRA) is about participation in the Division, Region and National events, where I can meet other modelers and learn more about this great hobby of ours from them. I get a tremendous amount of pleasure out of the social aspects of model railroading and connecting with people who share the passion we have for this great hobby at these events. The Division needs you to make your personal participation in Cajon Division events a priority by marking your calendar as soon as an event is announced and make being there possible by not scheduling other things at the same time.

Looking forward to seeing you at the Layouts of the Cajon Division Open House September 16th, on the 23rd of September in the Clark County Library in Las Vegas, and in Buena Park on October 21st for the Semi-Annual Cajon Fall Meet!



## *Notes from the Chief Clerk*

Gary Stenberg, Cajon Division Chief Clerk



Greetings All!!!!

Have you Lost that Lovin' Feelin'? (I went to the same High School as Bill Medley, albeit different years, and couldn't resist.) Okay, I mean do you feel like Model Railroading isn't fun anymore? If so, you probably haven't been to one of the Cajon Division's Layout Tours . . . or one of the meets . . . or visited a model railroading friend . . . or visited a hobby shop. I guess that it can happen.

So, what is the antidote to feeling down? It really is simple: Get involved. Fake it 'til you make it! I just saw a documentary called "Live to 100" on Netflix and one of the secrets to a longer life is to have a hobby. Another secret is to volunteer. The show said that a study indicated that people who volunteer live about seven years longer than those who don't. So, if you volunteer to do something for the National Model Railroad Association, national, region, or division, you'd get a two-fer! Hobby and Volunteering ought to be good for at least 10 years!

There are a lot of opportunities to volunteer right here in the Cajon Division: Director, Superintendent, Assistant Superintendent, Chief Clerk, Paymaster, Publications Chair, Web and Social Media Chair, Membership Chair, Achievement Program Chair, Donations Chair, Contest Chair, and other committee members are all volunteer positions. (okay, Director and Superintendent are elected positions, but still.)

A new administration is not too far away due to being timed out of office. You can be part of something big as a leader! Too shy to be a "Leader?" Not to worry. There are many opportunities to volunteer that are "worker bee" opportunities. The Division always could use a helping hand at the Division Meets. There are two meets in Orange County and two meets in Nevada every year that could use volunteer help.

AND . . . the 2024 NMRA National Convention will be held in Long Beach! Lots of volunteering needed there!

On to another subject: model railroad layout touring. All this takes is getting in your car and driving. Or, we might get to drive to your model railroad empire! I love to visit other model railroads as they frequently give me ideas on how to improve my meager attempts. I've visited two layouts in the Division that were constructed by Master Model Railroaders and have operated on one of them. They are awesome. I've visited a couple more layouts constructed by folks on the path to Master Model Railroader and guess what? Those are awesome, too. I look at my model railroad, which is under construction, and I can see that someday, it'll be awesome (not now, but someday).

Why visit? INSPIRATION!!!! What looks good? What can be improved upon? How can I do it to make my models better? These are questions that make a visit worthwhile. The other major advantage is the ability to socialize. That (socialization) was also mentioned in the "Live to 100" documentary as aiding longevity. Talk about a win-win scenario!

There can and will be disappointments. Dropping a favorite model onto the floor comes to mind. But, hey! Keep on keeping on! I can't get it wrong every time. So I'll keep plugging away until next time . . .

High Green and PAX!





## *The Editor's Column*

**Dan Moran, Interim Publications Chair**



Our long-serving and esteemed *Order Board* Editor, Morrie Fleishman, is taking a few months away from his editorial duties for health reasons. For those of you who don't know me, I'm the former Cajon Paymaster and am currently serving as the Cajon Web and Social Media Chair, which means that I'm the guy who sends you those Cajon emails and makes announcements on our Cajon Facebook Group. I'll be filling in for my friend Morrie for a few issues of this newsletter, and I'm confident that he'll be back in the saddle soon!



## *Web and Social Media Column*

**Dan Moran, Web and Social Media Chair**



Hello! As I mentioned in the column above, I'm the new Cajon Web and Social Media Chair, although I'm not new to the Cajon Board of Directors, having served as Paymaster and, briefly, as Chief Clerk, since 2020. You might have noticed an increase in the frequency of our emails. This is deliberate! We want to let you know of all the great events that we've got going on in the Cajon Division of the NMRA, and the best way to let you know is via email. If you're not receiving our emails and would like to do so, please contact me at [social@cajondivision.org](mailto:social@cajondivision.org).

We're also starting to make more purposeful use of Facebook, since many of you are members. We're focusing on our Cajon Facebook Group, which you can join for free if you have a Facebook account. Here's the link to our Group:

<https://www.facebook.com/groups/CajonDivisionPSRGroup>

We hope to see you there!

## *Membership Report*

We've gained 21 new members since our last issue of *The Order Board*! Please help me welcome these new NMRA members in the Cajon Division:

### **March:**

- Kenneth Bartholomew, Temecula, CA
- Jimmie Brown, Apple Valley, CA
- Wolfgang Gehner, Yucaipa, CA
- James Goad, Beaumont, CA
- Mark Oshiro, Garden Grove, CA
- J.R. Riggs, Corona, CA

### **April:**

- Drew Aldridge, Buena Park, CA
- Charles Gasper, Santa Ana, CA
- Kurtis Gold, Banning, CA
- Mark Guerard, Laguna Hills, CA
- Scott Horgan, San Jacinto, CA
- Jonnie Kelley, La Quinta, CA

### **May:**

- Andrea Covelli, Las Vegas, NV
- William Hackett, Palm Springs, CA
- John Hoover, Chino, CA
- Charles McClure, Las Vegas, NV
- James Steyee, Mesquite, NV

### **June:**

- David Toole, Las Vegas, NV

### **August:**

- Charles Nelson, Huntington Beach, CA
- Krystal Rubenstein, Las Vegas, NV
- Paula Sands, Huntington Beach, CA



# **Nevada Fall Meet**

**Saturday, September 23, 2022**

**10:00 am to 4:30 pm**

## **Schedule:**

**10:30 am to 12:00 pm: Swap Meet**

**12:00 pm to 12:45 pm: Pizza Lunch**

**1:00 pm to 3:15 pm: Clinics**

**RL Jenkins, Computer Layout Design Programs**

**Brian Block, MMR, Museum Quality Narrow Gauge Buildings and Dioramas**

**3:30 pm to 4:30 pm: White Elephant Sale**

**Join us for a fun filled model railroading day!**

***NMRA Members: \$5.00***

***Non-Members: \$10.00***

***Lunch with drink: \$5.00***

**Swap meet vendors: \$5.00 per 6' space. Bring your own equipment.**

**Clark County Library – Large Conference Room**

**1401 E. Flamingo Road, Las Vegas, NV**

**For more information please visit [www.cajondivision.org](http://www.cajondivision.org)**





**SAVE THE DATE**

## **Cajon Division Fall Meet**

**Saturday, October 21, 2023**

**8:30 am to 4:30 pm**

**Swap Meet**

**Clinics**

**Lunch**

**Hobo Auction**

**Modelers' Show and Tell**

**Celebration of Models Room**

**General Membership Meeting**

**Awards Ceremony**

**Join us for a fun filled model railroading day!**

***NMRA Members: \$10.00***

***Non-Members: \$15.00***

***Includes lunch with drink.***

**Bring a model for the Celebration Room and get 1 Hobo Auction Card**

**Swap meet vendors: One 6' table with admission, bring your own equipment.**

**Messiah Lutheran Church**

**6625 Dale St, Buena Park, CA**

**For more information please visit [www.cajondivision.org](http://www.cajondivision.org)**



***Layouts of the Cajon Division  
Marty Bradley's Oakhurst RR  
Saturday, September 16, 2023  
10:00 am — 2:00 pm***

- Tour:** Marty Bradley is hosting a tour of his unique HO and Garden G Scale logging railroad based on California logging and mining railroads, The Oakhurst Railroad.
- Date:** September 16, 2023
- Time:** 10:00 am to 2:00 pm – Light refreshments will be available
- Location:** 11802 Davenport Road, Rossmoor, CA
- Access:** HO railroad requires step down to enter train room – Garden railroad fully accessible.
- Parking:** Plenty of Street Parking

**Model Railroad Description:**

The Oakhurst Railroad is a unique layout combining both an indoor HO scale doubled-deck railroad with an outdoor G-gauge railroad. The model railroad depicts this fictional logging and mining railroad running through the Sierra town of Oakhurst, California in the 1930's. While no real railroad ever ran through Oakhurst, the area is rich in logging and mining history, and famous railroads operated nearby. The double-deck HO layout is constructed inside a 9 x 11 office area walled off from the rest of the garage, with the scenery 100% "complete". In 2016, the garden railway was added in a major backyard reconstruction project. Today, the Oakhurst Railroad is a two-level, point-to-point railroad with a helix, an optional continuous run, and an operational "connection" to the outdoor garden railway. A complete round trip train run can be up to 5 scale miles.

If you would like to host a layout tour of your railroad, contact Superintendent Joel Morse at [superintendent@cajondivision.org](mailto:superintendent@cajondivision.org).

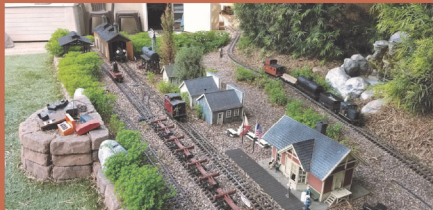




2023 SEPTEMBER 16TH 2023  
**GREAT EVENT IV**

**Garage to Garden Route!**  
**GRAND OPEN HOUSE**

**MARTY BRADLEY,**  
**SUPERINTENDENT**



**OAKHURST R.R.**

ALL TRAINS LEAVE

**Rossmoor**

STATION

**11802 Davenport Rd.**

SCHEDULE

**10 a.m. thru 2 p.m.**

EXCLUSIVE FARE

**FREE to NMRA members & Guests**

**COMPLIMENTARY SNACKS AND REFRESHMENTS  
WILL BE AVAILABLE IN THE DINING CAR**

**NOTICE!**

WHEEL CHAIR ACCESS IS AVAILABLE FOR  
GARDEN VIEW PASSENGERS, HOWEVER  
GARAGE LEVEL VIEWING IS RESTRICTED

**Show & Tell** Bring your latest Project to Share

As Usual, Expert Modeling Advice Available

-We've got all kinds of Arm-Chair Experts-

Bragdon, DCC, Juicers, Operations, Trackwork,  
Craftsman Kits, Loco Conversions, Scratch Building, Weathering  
--You Name it, We'll Discuss it--

***Halloween Themed  
Diorama Contest  
at Cajon Fall Meet  
on October 21, 2023***

To add some Halloween fright and pumpkin spice to the upcoming October Cajon Fall Festival, we invite you to let your imagination run wild and create a fun Halloween Themed Diorama as a display entry in the Celebration of Models Popular Vote category. The rules are simple:

1. Halloween Themed
2. Minimum Size: 12-1/2" wide x 14" deep (T-Trak module size), Maximum 24" x 24" (Module Size); and
3. Include 12 inches of track

That's it. You are encouraged to light or animate your Diorama as an added dimension. An award based on the Popular Vote will be presented. So, block out the date, Saturday, October 21, 2023, and attend the Cajon Fall Meet. Additional information about the Meet can be found on page 7 of this newsletter and on the Cajon Website.

## ***Layouts of the Cajon Division***

### ***Call for Member Layouts***

**Joel Morse, Cajon Division Superintendent**

We have had five ***Layouts of the Cajon Division*** Open Houses so far in 2023, and we want to continue to schedule these events, which have been well attended and enjoyed by the membership. We want to continue scheduling these Open Houses, but we need more layouts to feature at the end of this year and into next year. We have layouts scheduled for September (Marty Bradley's Oakhurst Railroad) and then we will be revisiting Joel Morse's New York, Ontario, and Western Railway in November (we are dark in October for our Buena Park Event).

We are looking for layout owners to join in the fun and host an open house in December and next year. Your layout does not have to be the "finished article", you just have to be interested in showing your fellow members what you have been working on and spending a few hours talking about model railroading. In fact, input from visitors at your Open House may provide you with some new ideas and tricks! The Cajon Division will provide up to \$50.00 to reimburse you for food and drinks that you might serve. If you are interested in hosting an Open House and showing us what you have been doing, please contact me and we'll work out a date that works for you. Email me at [superintendent@cajondivision.org](mailto:superintendent@cajondivision.org) or call or text me at (714) 614-5401.

### ***Call for Model Railroad Donations!***

"One man's trash is another man's treasure" seems like the perfect reason for every model railroad swap meet since the beginning of time. But it also applies to the items that appear for bid at our Cajon Division HOB0 Auctions, which take place at our Spring and Fall Meets.

Many members don't realize that every item that appears in the HOB0 Auction was donated by a Cajon Division member and local hobby shops. Our HOB0 Auction supplies of donated items are getting very low, and we need your unneeded model railroad supplies to the Cajon Division, so we can continue this tradition.

Every one of us has bought and stored items that we know we will never use, not on the current layout and not on the next layout, because our model railroading focus, need, or interest has changed. These items are cluttering up our limited storage space. Sure, you could wait until you get around to selling your items at swap meet after swap meet until it's gone or you can just donate the items to the Cajon Division.

The Cajon Division (and the PSR) are 501(c)(3) Charitable Organizations under the IRS and California tax codes and therefore you may be able to take a tax deduction for the items you donate. When you donate items to the Cajon Division, we provide you with a receipt for your taxes.

If you have items to donate, bring them to the October 21 Fall Meet in Buena Park, or contact me directly at [superintendent@cajondivision.org](mailto:superintendent@cajondivision.org) or (714) 614-5401 and arrange to donate your items to the Cajon Division.

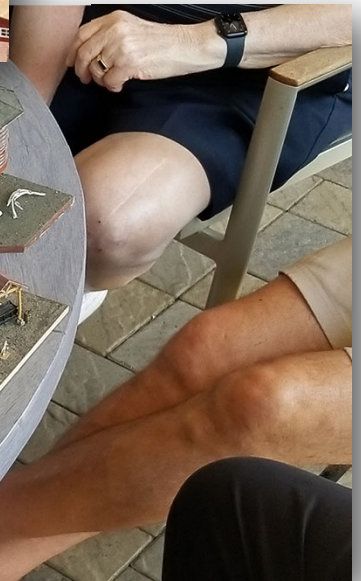
Thank you in advance for your generosity!



# *Photos from the Layouts of the Cajon Division*

Harold Helland's UP Overland Route, July 15, 2023

Here are some pictures from the "Layouts of the Cajon Division" event at Harold Helland's UP Overland Route layout on July 15, 2023.





*Photos from Harold Helland's Layout Tour, cont.*





*Photos from Harold Helland's Layout Tour, cont.*





# *Photos from the Layouts of the Cajon Division*

Chris Jean's Santa Ana & Newport Railroad, August 19, 2023



*Proud layout owner, Chris Jean.*



*Chris is also helping a friend with this 4 x 8 N scale layout depicting Port Hueneme.*



*Layout owner Chris Jean making a point to some of the attentive visitors.*

*Photos from Chris Jean's Layout Tour, cont.*



*Santa Ana Station on the Santa Ana and Newport RR.*



*Overview of this Double Deck HO Layout. Note how Chris used the front of the garage, just inside the rolling door for staging.*

*Downtown Costa Mesa - great structure modeling!*





***Photos from Chris Jean's Layout Tour, cont.***



*Cajon Member Jim P. getting some advice on locomotive motor replacement from Cajon Member Gary Butts, MMR.*



*Lots of interest in this excellent layout!*

*Just a few of the 21 visitors to the layout.*







## *What's Happening in Nevada*

**RL Jenkins, Assistant Superintendent-NV**



On July 22, 2023, the Southern Nevada Railroad Museum (SNRM) hosted a get-together with Scale Trains to show off their new GP30 UP #844 locomotive. This is a copy of the engine that SNRM has.

Then the local group of modelers got together at David Toole's house. David is a new member of the Cajon Division. We were looking at his progress with rebuilding his layout.

Then on August 19, 2023, we met at Paul Mickelson's house to check out his layout work and to talk trains.

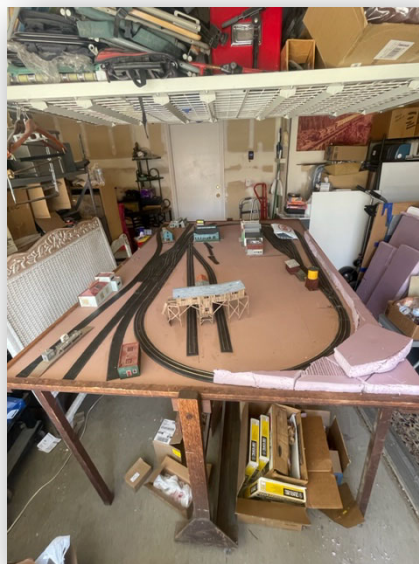
If you live in southern Nevada and would like to talk about trains and meet new friends, call RL Jenkins, Assistant Superintendent-NV at (702) 460-6152.



*Scale Trains event.*



*Listening to the Scale Trains speaker.*



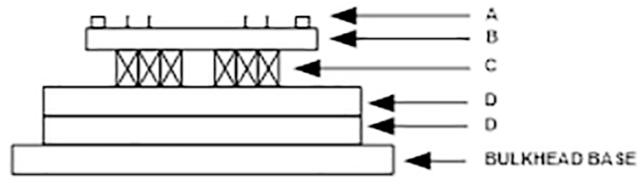
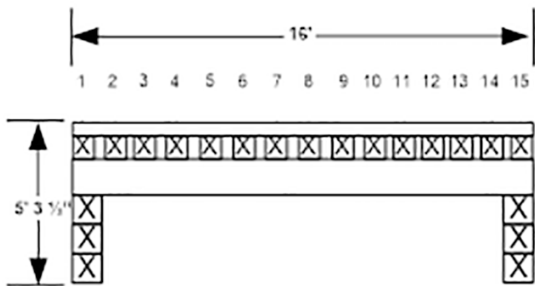
*David Toole's layout.*

# Building the Rio Grande Southern Bridge 41A

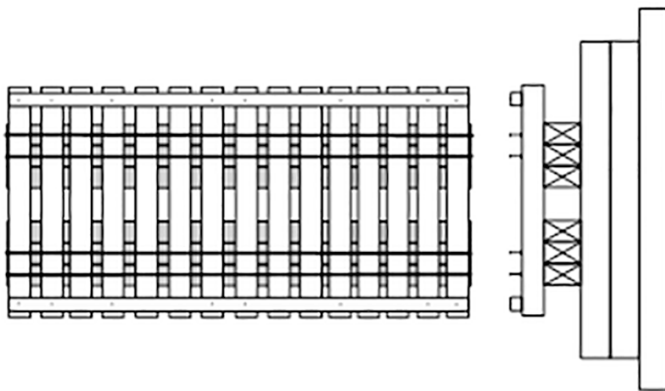
Gary Stenberg, Cajon Division Chief Clerk

I wanted to build a trestle to be considered for the Achievement Program “Master Builder – Structures” award. I knew that this would require some very intense and delicate work. Thinking “How can I start this major project” I decided to build a part of the trestle. Start small was my motto. Doing a bit of research, I found a Rio Grande Southern bridge (41A) that actually was similar to a part of the trestle I wanted to build (RGS Story Vol 3).

Here are the plans drawn for this model:



	NAME	DIMENSIONS
A	GUARDRAIL BOARD	4" x 8" x 16'
B	CROSS TIE	8" x 8" x 8'
C	STRINGER	8" x 16" x 16'
D	BULKHEAD CAP	12" x 12" x 12"
	BULKHEAD BASE	12" x 12" x 14'



## ***Building the Rio Grande Southern Bridge 41A, continued***

Here is the list of parts needed for the bridge:

IDENTIFICATION	NAME	DIMENSIONS	QUANTITY
A	GUARDRAIL BOARD	4" X 8" X 16'	2
B	CROSSTIE	8" X 8" X 8'	15
C	STRINGER	8" X 16" X 16'	6
D	BULKHEAD	12" X 12" X 12'	4
BULKHEAD BASE	BULKHEAD BASE	12" X 12" X 14'	2
SPIKES	SPIKES	Micro Engineering - Small	60
GUARDRAIL	GUARDRAIL	Code 70 16'	2
RAIL	RAIL	Code 70 33'	2

The first step after doing the plans and parts list is to stain the wood and paint the rails. I used Varathane Stain – Dark Walnut for the wood and Floquil Rust for the rails. It is important to stain the wood prior to any construction since glue seals the wood and prevents stain from sinking in.

After staining the wood and painting the rails, the parts need to be cut to length. It's easiest to use a chopper (with fresh single side razor blade) and add a "stop block" to ensure that each of the various sized wood pieces is the same. I used the plans to measure the correct sizes to cut. The rail cuts just need to be done carefully to cut them to the correct lengths.

Once the wood and rails are cut to size, touch up the stain at each end of the wood pieces and paint the ends of the rails.

Making an assembly jig isn't hard. Just cut up a copy of the plans (carefully as the lines count), and trace them onto styrene sheet. Next add small strips of 1/8<sup>th</sup> inch x 1/8<sup>th</sup> inch styrene as holders. One jig is needed to space the stringers the correct distance apart. This jig can also be used to assist in placing the cross-ties.

Glue two sets of three stringers (C) and let dry. The middle stringer of each of the two sets will sit directly under the rail. I used Aliphatic Resin Wood Glue.

Glue two Bulkhead pieces (D) onto the bulkhead base and let dry. Next, repeat and glue the other bulkhead together, letting it dry as well.

Glue the 16 crossties on the stringers. I used the photograph to space these crossties because some of them had shifted slightly. (I forgot to mention this on the grading sheet for the evaluation and got dinged for them not being evenly spaced.) Set this aside to dry.

The outside guardrail board (A) is added next. One guardrail board goes on each side of the crossties. See the plan above.

Since everything needs to dry, now is a good time to drill the bolt holes in the 33' rails. Using a twist drill

## ***Building the Rio Grande Southern Bridge 41A, continued***

with a very small bit will take some time to drill the eight holes needed. Take your time. Touch up the shiny metal with “rust” paint.

This is a narrow gauge bridge so it’s easy to use a piece of HOn3 track to gauge the rail placement over the stringers. The secret is to drill a very small pilot hole for each spike. Then spike it in. Do this individually for each spike. That way the rails stay in the correct alignment. I ran into a little problem as the spikes, even though the smallest I could get, were too long. This was judged accordingly, where too long spikes poked through. Note the bulkheads are not part of the assembly at this point. This part of the modelling takes a bit of time so settle in and be patient.

After you finish the rail portion of the bridge, it’s time to do the guardrails. The guardrails are a scale 16’ in length and by RGS design go on the outside of the stock rails. I place the guardrails as close as possible to the running rails. The spike heads need to fit between the guardrail and the stock rail.

Now you need to drill small holes in the wood guardrail and install bolt and washer detail. Use the photograph to see where they go!

Almost done. Now glue the bulkhead assemblies to each end of the bridge. Looks pretty good doesn’t it?

Congratulations on constructing a bridge. If you took your time and followed these steps you’ve now created a bridge. In order to earn the Achievement Program Certificate for master Builder – Structures, you need a bridge model and you’ve just done it!

This model was entered in a Cajon Division “Celebrations of Models” and took first place and earned a “Merit Award.” I was amazed as this model was a test bed for another more complex model. You never know until you try.

So, give it a try!







PROTOTYPE TOURS



CONVENTION HOTEL  
THE WESTIN LONG BEACH



NON-RAIL ACTIVITIES



LAYOUTS & OPERATIONS



2024 NATIONAL CONVENTION

# SURFLINER



LONG BEACH, CA

AUGUST 4 - 11



[WWW.SURFLINER2024.ORG](http://WWW.SURFLINER2024.ORG)

# 2024 National Model Railroad Association Convention in Long Beach, CA! Aug. 4 to 11, 2024



The week-long *SurfLiner 2024* national convention is being hosted by the Pacific Southwest Region of the National Model Railroad Association and held at **The Westin in Long Beach, CA**. The conven-



tion features a variety of activities and events to enhance your knowledge of model railroading, prototype railroading, and Southern California! These consist of hundreds of clinics, numerous prototype tours, layout tours, operation sessions, and general interest tours and activities, culminating in the NMRA Awards Banquet on August 10<sup>th</sup>. As a convention attendee you will get early, special access to the National Train Show<sup>®</sup>, where you will see the latest model railroading products, meet major manufacturers, and purchase items for your layout. Don't miss out on this incredible week of model railroading experiences!

**Layout Tours and Operations:** The Pacific Southwest Region has some excellent model railroad club and home layouts to visit. There will also be operations sessions which will give you an opportunity to run trains under the guidance of local model railroaders.



**Prototype tours:** Prototype Tours currently may include Los Angeles Union Station, the Southern California Railway Museum, Historic ATSF 3751 steam locomotive, Travel Town Museum, the Metro Rail Fleet Services Facility, and Gemco Yard.



**Clinics on model railroading:** More than 100 clinics consisting of on-site presentations by local model railroaders, nationally recognized "Master Model Railroaders", and virtual presentations by clinicians around the world will be available. Clinics will cover the history of railroading in Southern California (the SP, UP, ATSF and others) and the Southern California citrus industry.

There will also be clinics on basic and advanced model railroading, backdrop painting and methods, along with electronics and animation, battery powered model railroading (Dead Rail), layout planning, layout design, scenery techniques and much more.

**General interest tours and activities:** There are many activities at the convention for attendees that are not related to model railroading, including on-site crafting, quilting, painting, games, speakers, social events, and cooking classes. General interest tours include the Warner Bros. Studio Tour, the Richard Nixon Library & Museum, San Antonio Winery, and a Catalina Island Cruise, with more activities being added soon.

**Contests and Awards:** The Celebration of Models room provides an opportunity to display models, photos, etc., and appreciate the work of others. Models, photos, etc. may be submitted for Merit Judging and other awards, which will be presented at the Celebration of Models Awards ceremony, August 8th, 2024.



**National Train Show:** Friday, August 9<sup>th</sup> to Sunday, August 11<sup>th</sup>. The National Train Show<sup>®</sup> is sponsored by the National Model Railroad Association and is a combined industry trade show and public train show to promote the hobby of model railroading. The 2024 National Train Show<sup>®</sup> will be held in conjunction with the *SurfLiner 2024* national convention in Long Beach, California.



# *SurfLiner 2024*

## National Model Railroad Association Convention

August 4th through August 11th

The Westin, Long Beach, CA

The week-long *SurfLiner 2024 NMRA National Convention* is being hosted by the **Pacific Southwest Region of the National Model Railroad Association**.

**The convention program includes:**

**Hundreds of Model Railroading Clinics:** Including on-site and live-virtual clinics along with coveted “*Modeling with the Masters*” hands-on clinics, covering almost every aspect of model railroading you might be interested in!

**Layout Tours and Operations Sessions:** The Pacific Southwest Region has some excellent model railroad club and home layouts to visit; on your own or as part of organized tours. Many layouts will also be hosting operations sessions!

**Prototype Tours:** Excursions to Los Angeles Union Station, the Metro Rail Fleet Services Facility, Travel Town Museum, Historic ATSF 3751 steam locomotive, Gemco Yard, and other exciting destinations are scheduled!

**General Interest Tours and Activities:** Several interesting and fun non-railroading focused trips including the Warner Bros. Studio Tour, the Richard Nixon Library & Museum, the San Antonio Winery, and a Catalina Island Cruise are planned! And Disneyland, famous beaches, and quaint beach towns are only a short drive from the hotel. On-site crafting, quilting, painting, games, speakers, social events, and cooking classes are also being organized!

**Contests and Awards:** The Celebration of Models Room provides an opportunity to display your models, photos, etc., and appreciate the work of others. Achievement Program Merit Award judging will be available along with People’s Choice contests and awards!

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SURFLINER  
NMRA CONVENTION  
AUG. 4TH - 11TH  
2024  
LONG BEACH  
CALIFORNIA  
WESTIN MARRIOTT

**BUS TOUR CAPTAIN - MODEL EVALUATOR - REGISTRATION - CLINIC INTRODUCTION - STORE - AUDIO-VISUAL - SECURITY CONTEST ROOM - BUS TOUR CHECK IN - ETC.**

## ***Support Your Local Hobby Store***

We like to support local hobby stores when we can. So, we have included a list of local shops for your use.



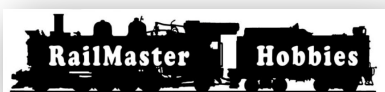
### ***Arnie's Model Trains & Milepost 38 Toy Trains***

***Arnie's Hours: Monday - Saturday 10:00 am—6:00 pm***

***Milepost 38 Hours: Monday - Saturday 10:00 am— 5:00 pm***

***Arnie's Trains | [arniesmodeltrains.com](http://arniesmodeltrains.com) | (714) 893-1015***  
***Milepost 38 Toy Trains | [milepost38.com](http://milepost38.com) | (714) 892-9471***

***6462 Industry Way, Westminster, CA 92683***



### ***RailMaster Hobbies***

***Tuesday - Saturday 10:00am — 6:00pm***

***Sunday 12:00 pm — 4:00 pm***

***[railmasterhobbies.com](http://railmasterhobbies.com)***

***(562) 867-5627***

***9812 Belmont St., Bellflower, CA 90706***

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### ***The Original Whistle Stop***

***Monday - Saturday 10:00 am— 5:00 pm***

***Sunday 11:00 pm — 4:00 pm***

***[thewhistlestop.com](http://thewhistlestop.com)***

***(626) 796-7791***

***2490 E. Colorado Blvd., Pasadena, CA 91107***



The NMRA has negotiated discounts from several companies that are listed in the NMRA Magazine and on the NMRA Website. Included is a California company called Daylight Sales. If you order items from them or any other of the companies on the list, remember to ask for the NMRA Discount.