



# CALLBOARD

## Winter 2022

RED Website: <https://www.nmra-red.org/>

WINTER 2022 CALLBOARD

### Points of Interest

Welcome to the Winter  
2022 RED Callboard  
Page 1

[Director's Report](#)  
Page 2

[Superintendent's Report](#)  
Pages 2

[Chief Clerk's Report](#)  
Page 3

[Membership Report](#)  
Page 3

[One Last Call](#)  
[Convention Contests](#)  
Page 4

[2022 PCR Convention](#)  
[Update](#)  
Page 5

[2022 NMRA Convention](#)  
[& National Train Show](#)  
Page 6

[Show & Tell](#)  
Pages 7 - 14

[Online Resources](#)  
Pages 15 - 18

[RED Facebook Page](#)  
Page 19

[RED Webpage](#)  
Page 20

[Clubs in the RED](#)  
Pages 21- 22

[Advertisements](#)  
Page 23

## Welcome!



### Winter 2022 RED Zoom Meeting

I hope everyone is well and enjoying the sunny weather. Yes, we do need rain, but given the pictures posted by family and friends back east, I much prefer clear skies and no snow.

Thirty RED members gathered in front of their screens to take part in the Winter 2022 meeting. Paul Weiss opened the meeting followed by Danni and Cliff Baumer's update on the 2022 PCR Convention, Return to the Redwoods. See page 5 for more information on the convention. Giuseppe Aymar, Dave Grundman, Gus Campagna, and Scott Lockhart reviewed RED business. Seven Show & Tell presentations

covering a wide variety of model railroading subjects were presented during the meeting. See page seven for a review of each of the presentations.

With cautious optimism, we hope that we will hold our next meeting in person at Monroe Hall in Santa Rosa, on May 21, 2022

A link to the meeting video is available below. Thanks to Al Merklebs for hosting the Zoom meeting and recording the meeting on video. You can also view past RED meetings as well on the YouTube page.

View the Winter 2022 RED meeting video: [RED Fall Zoom Meeting](#)

**RED Staff****PCR Director**

Giuseppe Aymar  
[giuseaymar@aol.com](mailto:giuseaymar@aol.com)

**RED Superintendent**

Paul Weiss  
[paulbweiss@mac.com](mailto:paulbweiss@mac.com)

**RED Chief Clerk**

Dave Grundman  
[dave\\_pat\\_1999@yahoo.com](mailto:dave_pat_1999@yahoo.com)

**Contests/AP Program**

Giuseppe Aymar MMR  
[giuseaymar@aol.com](mailto:giuseaymar@aol.com)

**Programs/Zoom**

Al Merklebs  
[alm@sonic.net](mailto:alm@sonic.net)

**Membership**

Gus Campagna  
[campgus@earthlink.net](mailto:campgus@earthlink.net)

**RED Website**

Paul Weiss  
[paulbweiss@mac.com](mailto:paulbweiss@mac.com)

**CALLBOARD Editor**

Scott Lockhart  
[scottnl1947@gmail.com](mailto:scottnl1947@gmail.com)

**Director's Report****Giuseppe Aymar, DDS, MMR****RED Director's Report**

PCR's BOD met virtually, by Zoom, in a special session in January. Three of the four Directors were present together with the President and Vice President while the Sierra Division Director voted by proxy. The topics on the agenda were consideration and discussion of the following motions which had been visited off the record before:

1- voting on changing PCR's by-laws allowing the positions of Division Superintendent and Director to be amalgamated into one. The reasoning behind this move was given as a response to the recent and on-going lack of volunteers who apply for the positions and the absence of NMRA's liability coverage for the position of Superintendent. The Board voted unanimously in favor of this change but allowed each Division to make the final decision based on the current potential number of nominations for the positions.

2- reversing the Manual of Operations (MANOPS) directives on responsibility for paying the Contest Awards from the Host Convention Committee to PCR's treasury. This move eliminated a grave discrepancy by basically having forced on a subsequent Convention the responsibility to replace the award inventory used up by the previous Convention which varies from Convention to Convention. The timing of this change could not have been more beneficial to RED's Convention efforts in that it frees up monies in the budget to be allocated to other dire needs.

As your Divisional Director, I would like to exhort each and any of you to contact me with any suggestions or comments on issues you feel important and want to be brought up in front of the BOD. The Divisional Director is YOUR voice on the PCR's BOD. Make use of it.

*Respectfully submitted*

**Joseph Giuseppe Aymar, DDS, MMR**

[giuseaymar@aol.com](mailto:giuseaymar@aol.com)

---

**Superintendent's Report - Paul Weiss**

Hello all,

When I last wrote my Superintendent's Report the Omicron variant was looming and I described long term planning as a bit tricky. What a difference three months makes as local mask mandates are largely relaxed now that Omicron has basically run its course. I'm cheered to read those federal mandates (airplanes!) may enjoy similar positive change in the weeks ahead. Future vari-

Continued on next page

**RED Staff****PCR Director**

Giuseppe Aymar  
[giuseaymar@aol.com](mailto:giuseaymar@aol.com)

**RED Superintendent**

Paul Weiss  
[paulbweiss@mac.com](mailto:paulbweiss@mac.com)

**RED Chief Clerk**

Dave Grundman  
[dave\\_pat\\_1999@yahoo.com](mailto:dave_pat_1999@yahoo.com)

**Contests/AP Program**

Giuseppe Aymar MMR  
[giuseaymar@aol.com](mailto:giuseaymar@aol.com)

**Programs/Zoom**

Al Merkrebs  
[alm@sonic.net](mailto:alm@sonic.net)

**Membership**

Gus Campagna  
[campgus@earthlink.net](mailto:campgus@earthlink.net)

**RED Website**

Paul Weiss  
[paulbweiss@mac.com](mailto:paulbweiss@mac.com)

**CALLBOARD Editor**

Scott Lockhart  
[scottnl1947@gmail.com](mailto:scottnl1947@gmail.com)

ants are seemingly inevitable, but it is possible to imagine a relatively unrestricted spring season for 2022.

For many of us the chance to more freely gather and travel again opens up some aspects of the hobby that we've missed. I personally have (several times a year) enjoyed operating session weekends in different cities but did very little of this since 2019. Closer to home, local operating sessions are resuming for those of us who enjoy that aspect of the hobby. Of particular import: we are the regional host of the upcoming PCR Convention... how nice it is to envision getting together with old friends and new in a comfortable, masks optional way. This of course assumes no changes in the big picture for the virus near term, and it's looking good so far.

There will be more chances now to visit local layouts and perhaps share your own with others. I have heard several stories from friends who report back: "I went to see Joe and Sally's layout and wow; two years of pandemic and they have made amazing changes and progress!". That's true of our Central Vermont in Northern CA layout in Marin too, progress and the happy happenstance of having a great pastime that we could throw our hearts and minds in to during this phase. So, this is the fun part, let's get out there and see what everybody has been doing. The Convention has (among many other offerings) layout tours and operating sessions that should be particularly amazing and fun this time around. We hope you will hop aboard.

Also on my mind are some recent losses of fellow hobbyists who had their last run recently. Several of them provided great companionship and discussion surrounding the hobby and life in general. Those I was closest to helped form my thinking about layouts, best practices and more. How grateful I am that the hobby brought us together; in fact, I have many memories of the people over the years (going way back to my early teens) who helped and encouraged me. I am hopeful that we all can influence and encourage others similarly, particularly those new entrants who are finding their way in the hobby. I hope I can pay these debts of gratitude forward. I hope you will too.

**Paul Weiss**

**RED Superintendent**

---

**Chief Clerk's Report - David Grundman**

The RED bank balance as of 2/19/2022 is \$5,215.80.

**Membership Report - Gus Campagna**

Based on the February, 2022 NMRA report RED membership stands at 104.

**RED Staff****PCR Director**

Giuseppe Aymar  
[giuseaymar@aol.com](mailto:giuseaymar@aol.com)

**RED Superintendent**

Paul Weiss  
[paulbweiss@mac.com](mailto:paulbweiss@mac.com)

**RED Chief Clerk**

Dave Grundman  
[dave\\_pat\\_1999@yahoo.com](mailto:dave_pat_1999@yahoo.com)

**Contests/AP Program**

Giuseppe Aymar MMR  
[giuseaymar@aol.com](mailto:giuseaymar@aol.com)

**Programs/Zoom**

Al Merkrebs  
[alm@sonic.net](mailto:alm@sonic.net)

**Membership**

Gus Campagna  
[campgus@earthlink.net](mailto:campgus@earthlink.net)

**RED Website**

Paul Weiss  
[paulbweiss@mac.com](mailto:paulbweiss@mac.com)

**CALLBOARD Editor**

Scott Lockhart  
[scottnl1947@gmail.com](mailto:scottnl1947@gmail.com)

**One Last Call/Reminder**

To all the great modelers in the RED.  
Giuseppe Aymar, MMR Division Contest Chair

As we are meeting in person once again, it is now possible to have all those models you have been saving on your shelves to be displayed and even judged at this year's RED Convention "Return to the Redwoods" coming up in April.

Models, Arts & Crafts, photos, modules, even whimsical entries are welcome.

For those who are part of the AP program (or not) who are in pursuit of Merit Awards Certificates, this is a golden opportunity to accumulate as many as you desire. When registering the entries let us know if you want AP judging by itself and not be part of the Contest. (Remember that in this case one would not be given a plaque even if would have won first place or Best in Show. but will receive a Merit Award once the minimum standard is met). Or one can enter both AP judging and Contest in which case one is eligible to be awarded plaques as well.

Additionally one can earn points for volunteering in the Contest room (or elsewhere as needed) and also be a Contest judge, thus earning even more points, together with the knowledge one can glean in the process.

The display tables are also available for the exhibition of models by members who want to "show their stuff" but desire to avoid Contest.

As we are a modeling organization, most of us really enjoy watching the efforts of other modelers pursuing their interests in the hobby. We visit layouts, participate in operations, go to clinics; all that to improve our knowledge of topics obscure or familiar to our interests. I place the Contest/Exhibition Room on a par with all the other activities at the Convention. As we need clinicians and host layout owners we also need Contest Room participants to allow this wonderful activity to flourish and continue to be a vital part of Conventions. The "oohs and aahs" (probably misspelled), heard in the Contest room are the oxygen for this Hobby. One needs to understand that the prolific and ubiquitous acceleration of detailing by the major manufacturers is in direct proportion to the efforts by modelers to improve on basic offerings. It all started by modelers who super-detailed or changed items to meet specific prototypes as faithfully as possible. We owe a great deal to our past pioneers in Contest.

***Become part of the Hobby's legacy of greatness!***

**See you all in the Contest/Exhibition room.**

**Giuseppe**

# 2022 PCR Convention Update



## Return to the Redwoods

### 2022 PCR Convention

April 21 - 24, 2022

Rohnert Park, California

It's almost time for the first in-person convention in three years and we aren't holding back! We have 42 clinics planned with 31 different clinic titles, 20 layout tours and 6 operating session hosts. Check out the lists on the convention website <http://www.pcrnmra.org/conv2022>. The Swap Meet on Friday evening is almost sold out and several vendors have committed to our two-day Vendor Show. It's going to be a great convention so **register now at** <https://pcrnmra.regfox.com/pcr-nmra-2022-convention>. And, don't wait to make those hotel reservations. Rooms at the convention rate are only available for a limited time.

There is lots of merchandise to commemorate this convention. We have the traditional polo shirt, a denim shirt, a cap and a mug! And of course, the beautiful Roma Wine Car as the convention car. All of these items are available on the registration site. If you have already registered and need assistance adding these items to your registration, please contact [registrar2022@pcrnmra.org](mailto:registrar2022@pcrnmra.org).

*Denni and Cliff Baumer*



<http://www.pcrnmra.org/conv2022/index.html>



# 2022 National Convention & Train Show

---



## **Gateway 2022 NMRA National Convention Website**

Sunday, August 7, 2022 thru Saturday, August 13, 2022



## **2022 National Train Show Website**

Friday, August 12, 2022 thru Sunday, August 14, 2022

# Show & Tell

The Winter 2022 RED meeting hosted seven Show & Tell Presentations by Jim Radkey, Michael Litant, Tom Swearingen, Jim Providenza, Jon Schmidt, Ed Merrin, and Paul Weiss. They covered a variety of topics which reflects the diversity of model railroading activities found in the RED in particular and the Bay Area in general.

If you are interested in learning more about what was seen in any of the Show & Tell presentations the presenters have agreed to have their email addressed posted below each page outlining their work. Please feel free to contact them with any and all questions. One of the wonderful things about our membership is their willingness to share their model railroading experience with other members.

## BNSF PLSD Pink Lady Subdivision Progress Report

Jim Radkey reported on the extensive modifications in progress on his BNSF Pink Lady Subdivision layout.

[Go to page 8.](#)



Michael Litant presented his research and plans for a layout of the South Boston Freight Terminal railroad.

[Go to page 9.](#)



Tom Swearingen showed his very whimsical A&L Posters building as viewed in 1967.

[Go to page 10](#)



Jim Providenza guided us through his detailing and weathering of a older brass PRR X31b freight car.

[Go to page 11](#)



## Arduino for Model Railroads

Two Recent Projects:  
EffectController  
(Yet Another) Grade Crossing Controller

Jon Schmidt talked about two recent Arduino based controller projects.

[Go to page 12](#)



Ed Merrin reviewed updates to his NWP layout with emphasis on modeling water for the Petaluma River.

[Go to page 13](#)



Paul Weiss presented his use of inexpensive CCTV equipment to provide great video coverage of different locations on his layout.

[Go to page 14](#)

# Show & Tell

Jim Radkey

## Jim Radkey's BNSF PLSD (Pink Lady Subdivision) Progress Report

Jim provided a wonderful presentation of the modifications on his 1995 fictional layout based on the BNSF. He is addressing a variety of issues listed in the "Desired Fixes For Current Layout" image below. This was made possible with a 8' x 21' addition to his layout room. The following photos show some of the work that has been accomplished in his major layout redo.

## BNSF PLSD Pink Lady Subdivision Progress Report

### Desired Fixes For Current Layout

- ☐ Wider aisles
- ☐ More distance between towns
- ☐ Better access to staging
- ☐ Staging Tracks Uniform in distance
- ☐ Take grade out between Otis yard Rogers 3% + ???
- ☐ Make work spaces not overlap
- ☐ Bring Pink Lady Mine to lower level (This is question)
- ☐ Continuous following

Almost all Goals Reached!!!!

Lower staging  
6 loop tracks  
2 levels



The drawing above illustrates through the colored circles the increased aisle workspace provided by the modified layout.

Contact Jim Radkey to learn more about rebuilding his layout.

[Scotty@att.net](mailto:Scotty@att.net)



# Show & Tell

## Michael Litant

### Michael Litant's Proposed Layout - West Side of the South Boston Freight Terminal

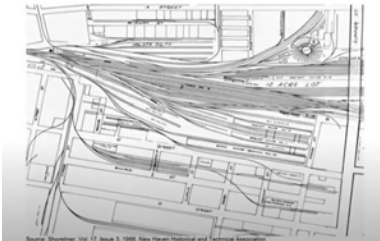
Building on his extensive research of the New York, New Haven, and Hartford's freight operations in South Boston, Michael presented his plans for a layout in his apartment showing the west side of the South Boston Freight Terminal employing building flats, shallow relief structures and selective compression. The following pictures his proposed layout and a few of the proposed businesses based on his research.



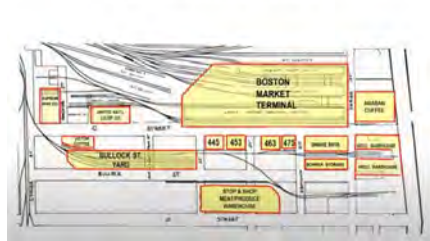
#### What I was looking to model ...

- Naturally compact urban area (apt-sized)
- Rail-served businesses
- Variety in building height/shape/construction
- Interesting operations
- Logical need for favorite freight car types:
  - Box cars
  - Refrigerator cars
  - Tank cars (foods/chemicals)

#### I found it in the Boston Freight Terminal



#### Elements I want to model ...



#### DiMare Bros., Fargo Potato, and a great sign



#### Boston Market Terminal (BMT)—completed 1927



#### Supreme Wine Co.



#### Supreme Wine Co.



#### Bowker Storage, formerly Fargo Stores

Built as a fireproof wool warehouse in 1920



#### Plus more business for Boston Ice Co. ...



Contact Michael Litant to learn more about his research for his proposed layout.

[mil77777@gmail.com](mailto:mil77777@gmail.com)

# Show & Tell

## Tom Swearingen

### Tom Swearingen's A&C Poster Company - San Pablo, CA

Tom's A&L Posters building, as would be seen in 1967, is a whimsical pandemic project that sits on a siding but provides a bird's eye view of the interior of the poster company. The project was created from leftover parts with all of the circa posters based on circa 1967 movies, music and current events. A wonderful view from that time and much appreciated by meeting members.



Contact Tom Swearingen to learn more about creating his A&L Posters building.

[mil77777@gmail.com](mailto:mil77777@gmail.com)



# Show & Tell

## Jim Providenza

### Jim Providenza's Pennsylvania Freight Car Upgrade

Jim was asked to upgrade a very basic brass model of a Pennsylvania X31b freight car by Paul Weiss for use on Paul's Central Vermont layout. The pictures show Jim's detailing of the roof walk, car ends, and underframe. A new Rapido X31a freight car was used for modeling specific details. Additional detailing and weathering was done using acrylics, Bragdon's Adhesive Powders, and Pentel Oil Pastels with referencing Tony Thompson's blog, Modeling the SP. (<https://modelingthesp.blogspot.com/>)



Contact Jim Providenza to learn more about kitbashing the brass PRR X31b freight car.

[RRJim@aol.com](mailto:RRJim@aol.com)

# Show & Tell

Jon Schmidt

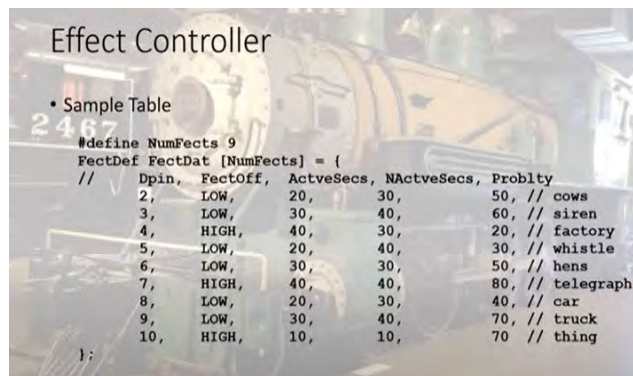
## Jon Schmidt and Using the Arduino Electronic Prototyping Tools

Jon reviewed two circuits he created, in conjunction with Seth Newman, for Paul Weiss' Central Vermont layout. He showed the Arduino modules for an effect controller and grade crossing controller. The effect controller provides a model railroader with access to a variety of sounds as well as when to start and stop them and the duration of the sound. The grade crossing controller allows a model railroader to control how a crossing signal acts when a train is approaching and leaving a grade crossing.



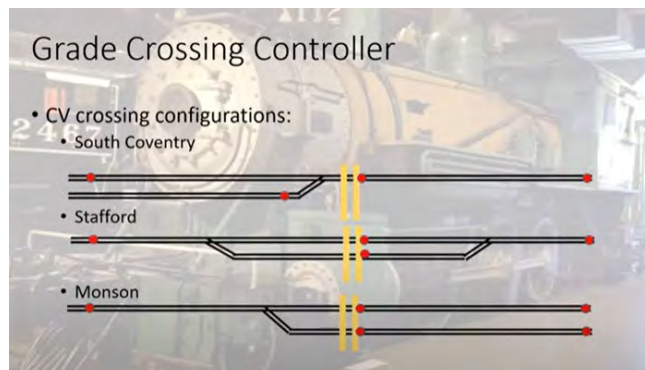
### Effect Controller

- Requirements:
  - Periodically turn things on/off using Arduino signals
- Design:
  - Each effect is driven by an output pin on the Arduino
  - Probability factor for effects on/off
  - If turned on, duration effect stays on
  - When on-time expires, duration effect stays off
  - Maximum number effects on at any time



### Grade Crossing Controller

- Why "yet another"?
  - Central Vermont in Norcal has multiple grade crossings
  - Multiple track configurations
  - Significant distances
- A simple two-sensor crossing controller wouldn't handle it
  - Train/engine stopping short
  - False positive on exit



Contact Jon Schmidt to learn more about using Arduino circuits on your model railroad.

[jontenor@gmail.com](mailto:jontenor@gmail.com)



# Show & Tell

## Ed Merrin

### Ed Merrin Update on his Northwestern Pacific Layout

Ed Merrin could not attend the meeting but provided a video showing his latest projects on his Northwestern Pacific layout. He has upgraded three brass Harriman passenger cars, added industries to his layout and added water to the Petaluma River as it flows through Petaluma. The water project involved working with a craft product called Mod Podge. After preparing the riverbed and river banks, the river bottom was painted with acrylics paint. Mod Podge was then poured over the acrylic base. When dry, additional acrylic paint was painted over the Mod Podge.



Contact Ed Merrin to learn more about using Mod Podge for water features on your layout.

[edmerrin@comcast.net](mailto:edmerrin@comcast.net)

# Show & Tell

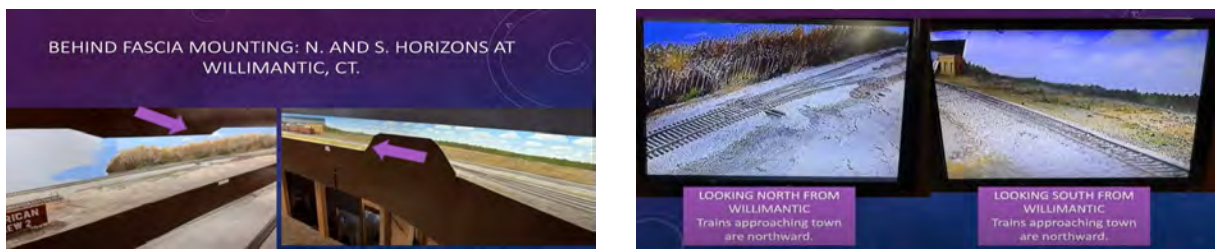
Paul Weiss

## Paul Weiss: Adding Video to a Layout

Paul presented the work he has done to add video to a hidden area of the layout in order to observe the progress of trains that are out of sight and provide online train in progress video to the agent operators offices. He showed the available low cost equipment (cameras and displays) and the various ways the cameras are positioned and hidden to provide excellent video coverage of trains on the layout.



Viewing hidden areas on the layout.



Viewing trains on the layout from the agent operators offices.

Contact Paul Weiss to learn more about adding CCTV to your layout.

[paulbweiss@mac.com](mailto:paulbweiss@mac.com)

# Online Model Railroading

## National Model Railroad Association

The NMRA provides a vast source of model railroading resources for it's members.

<https://www.nmra.org/>

### NMRA Video Library

A comprehensive library of videos covering all facets of model railroading. You must be a member to access this website.

<https://www.nmra.org/members/videos>

### National Convention Clinic Videos

A source for 147 videos presented during National Conventions. You must be a member to access this website.

<https://www.nmra.org/clinic-videos>

### Special Interest Groups

Information about railroad and model railroad organizations which have chosen to join the NMRA Special Interest Group Program.

<https://www.nmra.org/special-interest-groups>

### Forums

Discussions about the NMRA and its organizational structure, Education and Standards, model railroading, prototype railroads and more. You must be a member to access this website.

<https://www.nmra.org/forum>

### NMRA Data Sheets

One of the benefits of membership in the NMRA is access to the series of Data Sheets which have been compiled over the years. You must be a member to access these website.

<https://www.nmra.org/members/legacy-data-sheets>

<https://www.nmra.org/members/data-sheets>

### NMRA Turntable

The NMRA's Turntable is a monthly publication which, like a railroad turntable, will lead you in several directions on the Internet. This e-publication is a collection of railroad and model railroad videos, podcasts, websites, and/or other information freely available on the internet that may be of interest to members.

### NMRA Partnership Program

A list of companies that give NMRA members discounts for buying their products when using a special discount code. Members can visit the Partnership Page to view the list of companies participating in this program.

<https://www.nmra.org/partnerships>

Continued on next page

# Online Model Railroading

## National Model Railroad Association

### NMRA Live Programs

The NMRA presents live video programs that cover a wide variety of topics. As a member of the NMRA, you will receive notification of the live programs. Many of the video programs are recorded if you missed the live presentation.

---

### Social Media

The NMRA is available through many social media platforms:

#### NMRA Facebook Page

<https://www.facebook.com/NMRA.org/>

#### NMRA YouTube Page

<https://www.youtube.com/c/NMRAORGModelRailroading>

#### NMRA Twitter Page

<https://twitter.com/nmraonline>

#### NMRA Instagram Page

[https://www.instagram.com/nmra\\_online/](https://www.instagram.com/nmra_online/)

#### NMRA Pinterest Page

<https://www.pinterest.com/nationalnmra/>





## Pacific Coast Region—NMRA



The PCR has also moved to more online activities, especially staff meetings. All indications are that online meetings are working well and will continue until the pandemic finally subsides. The Pacific Coast Region website provides links to all PCR Divisions as well as all PCR documentation, contact information, Branchline newsletter access, PCR calendar, and convention clinics.

<http://www.pcrnmra.org/>

### PCR - Clinic Presentations

The PCR provides a broad selection of clinics from PCR conventions going back to 2013. Presentations are available to download as PDF files.

<http://www.pcrnmra.org/pcr/clinics/clinics.shtml>

### PCR Branch Line Back Issues

Branch Line back issues going back to 2001.

<http://www.pcrnmra.org/pcr/branch/branch.shtml>

### PCR Facebook Page

<https://www.facebook.com/pcrnmra/>



The Coast Division hosts interactive Saturday Morning Virtual Zoom Meetings at 9:00 am, Saturday mornings twice a month. The meetings will generally include one or more segments of Layout Tours, Clinics, Show and Tell, or general discussion. Please visit their website for more information.

Website: <http://www.pcrnmra.org/coast/>



### Daylight Division - PCR DaylightDivisionPCR@groups.io

The Google group supports discussion, image, and file-sharing activities of the Daylight Division of the Pacific Coast Region of National Model Railroad Association, Inc., a California nonprofit corporation dedicated to promoting education, social activities, achievement, and contests the hobby of model railroading.

groups.io <https://groups.io/g/DaylightDivisionPCR>

Website: <http://www.pcrnmra.org/daylight/>

## Pacific Coast Region—NMRA



The Redwood Empire Division has started hosting Show & Tell Zoom meetings. Thanks to Al Merkrebs for taking the initiative to host the first meeting.

A RED Facebook page has been created to provide another online venue for members to share their modeling activities. This site is available to all NMRA members.

**RED Facebook page:** [Redwood Empire Facebook Page](#)

**RED Website:** <https://www.nmra-red.org/>

---



**Website:** <http://www.pcrnmra.org/sierra/index.html>

---

## Other Resources

Online resources are growing every day. Here are just a few.

### YouTube

YouTube provides videos covering every conceivable model railroading topic, including tutorials by many manufacturers. There are many amateur tutorials as well, some better than others, so be prepared to do a bit of searching to find the answer to your question. YouTube also provides access to museums, tourist railroads, etc.

### Hobby Magazines

Most hardcopy and online magazines provide access to information and tutorials. A few are free, and some require a subscription. Don't limit yourself to just model railroading publications. Other modeling magazines are a gold mine of information, especially in painting and finishing techniques, dioramas, tools and photographing models.

### Modeling and Historical Societies

Many model railroad and historical societies provide a wealth of information particular to a specific railroad. They also offer access to many museums and private archives, many of which continue to move their documentation and photos to digital format for online access.

### Public Model Railroad Layouts

Many large public model railroad layouts may also have archived information on the building, design and layout of their layouts. For example, the Golden State Model Railroad Museum provides information about their layout and links to prototype layouts and museums.

**RED Website:** <https://www.nmra-red.org/>

## Redwood Empire Division Facebook Page

The RED has a Facebook page. If you have contributed to this issue's Show & Tell section please consider contributing your modeling activities to the Facebook page. This is another way to share model railroading with other model railroaders in the RED. Please contact Bill Kaufman ([bill@statebelt.org](mailto:bill@statebelt.org)) or Scott Lockhart ([scottnl1947@gmail.com](mailto:scottnl1947@gmail.com)) for more information.

### Redwood Empire Division Facebook Page

Redwood Empire Division - PCR/NMRA

Private group

About

Discussion

Rooms

Members

Events

Photos

Watch Party

Moderate Group

Group Quality

Search this group

Shortcuts

Redwood Empire Divisi...

Write something...

Photo/Video Create Room Watch Party

NEW ACTIVITY

**Scott Lockhart** 2m

The Union Pacific rostered GTEL (gas-turbine electric) locomotives from 1949 until final retirement in 1970. Built by GE, the locomotives used Bunker C heavy fuel oil to fire the GE Gas Turbine prime mover. Athearn produced models of the second and third generation gas-turbines. The second-generation locomotives were called "Verandas", because of the open walkways on each side of the car body. I am updating the model with a Tsunami2 decoder that includes UP gas turbine specific sounds with a Tsunami Current Keeper. I am replacing all of the bulbs with LED's, adding marker and number board lighting, and a new speaker.

Photo of a model locomotive with internal components visible.

POPULAR TOPICS IN POSTS

Show & Tell (0)

INVITE MEMBERS Embed Invite

+ Enter name or email address...

INVITE FRIENDS

Ask your friends to join the group and add to the discussion.

Karen Lockhart Invite

Giuseppe Aymar Invite

Gus Campagna Invite

MEMBERS 24 members

DESCRIPTION Edit

First things first. This is a private group. Only members can see... See More

GROUP TYPE

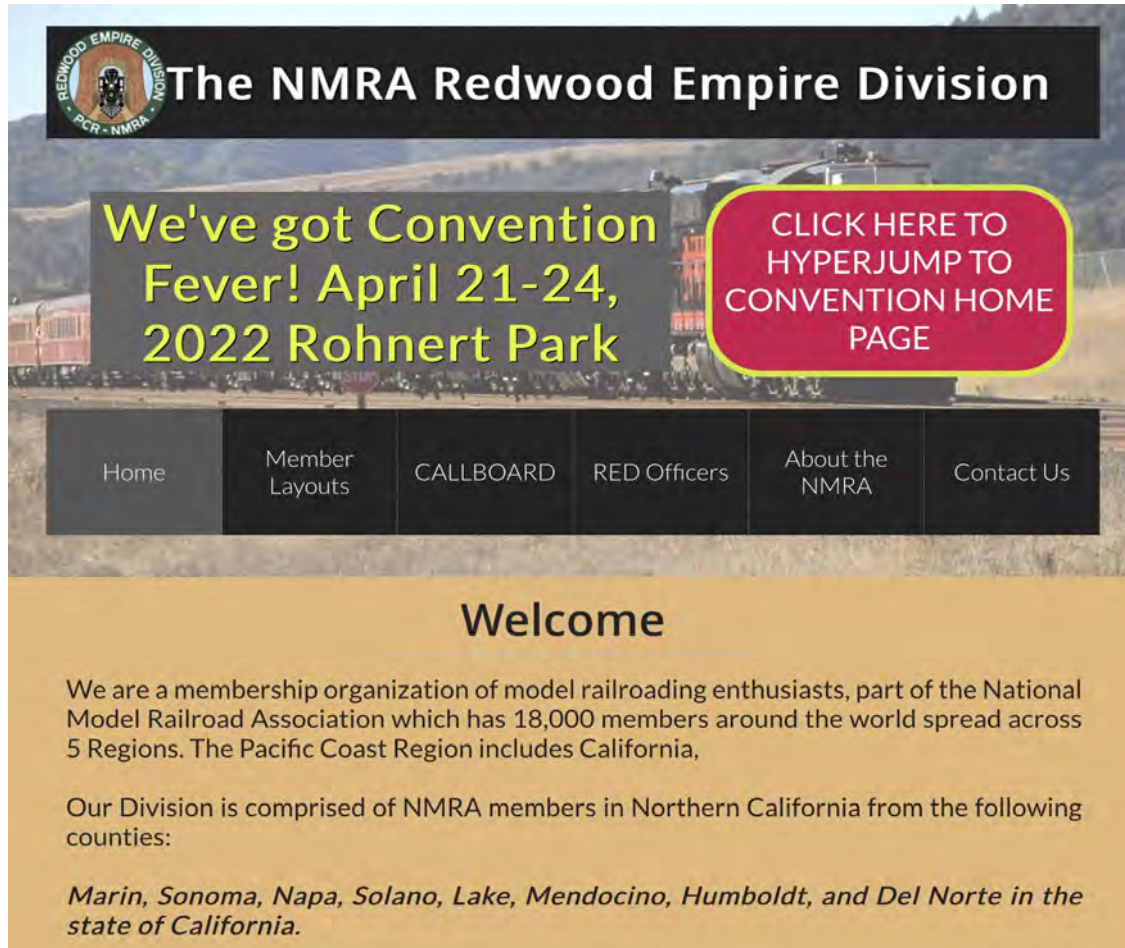
General

LOCATION Edit

Petaluma, California

## Redwood Empire Division Website

[Redwood Empire Division Website](https://www.nmra-red.org/)



### Webpage Contents

- List of RED clubs, member's layouts, and nearby attractions
- Access to past issues of the Callboard
- RED Officers and Staff
- About the NMRA
- Contact Us [Redwood Empire Division Website](https://www.nmra-red.org/)



# Clubs in the RED

Please check the club's websites for information on holiday activities.  
Please observe club's COVID protocols.

## **Coastal Valley Lines Modular Railroad**

The Coastal Valley Lines Model Railroad Club of Sonoma County, LTD (CVL) is an association of novice-to-expert model railroaders from around the Sonoma County, California area. We operate our HO modular railroad at public and private events and gather for clinics, work sessions, and regular monthly meetings. Visit the website for additional information. [Coastal Valley Lines Modular Railroad](#)

## **Eel River Valley Model Railroaders**

It is the purpose of the Eel River Valley Model Railroaders to preserve the rich history of the Northwestern Pacific Railroad and the history of the North Coast of California. The club has a series of modules depicting several areas of the Northwestern Pacific Railroad between Schellville and Eureka, California. Our goal is to preserve the rich heritage of the railroad and the North Coast through these representations of the past. Please go to the club's website for information on visiting the layout.

## **The Humboldt Bay and Eureka Model Railroad Club**

The Humboldt Bay and Eureka Model Railroad Club is the largest, most active model railroad club in Humboldt County. It has existed in the same location for about 40 years. The large layout is freelanced but with many scenes based on NWP locations. The club typically meets each Saturday at 7:30 pm. Visitors are welcome. Open house occurs during Veteran's Day and Rhododendron Days Weekends. The club is located at 7th and A Streets in Eureka, CA.

[The Humboldt Bay and Eureka Model Railroad Club](#)

## **Mendocino Coast Model Railroad and Navigation Company**

See logging history brought to life at this walk-around large G-Scale layout representing a history of logging and the railroads located in the Redwood Empire. Over 1300ft of track - equivalent to 6 miles - with views of a mill, logging camp, town, pier, bridges, and trestles.

*Hours: 10:30 - 2:30 pm: every day except Tuesdays and Thursdays.*

[Mendocino Coast Model Railroad and Navigation Company](#)

## **North Coast Historical Model Railroad Society (NCHMRS)**

The club operates an HO scale layout based on the Northwestern Pacific Railroad as it ran in the 1950s through Sonoma County to Ukiah. The club is building the layout as a display for the Depot Museum and will be located in the historic Healdsburg Freight Depot. Stop by on the 3rd Saturday of each month as we open the doors to the depot. [North Coast Historical Model Railroad Society](#)

## **Redwood Empire Live Steamers Interactive Museum**

The Redwood Empire Live Steamers is a non-profit organization dedicated to preserving Sonoma County's Railroad history through re-creation, railroad equipment, and historic landmarks in miniature.

[Redwood Empire Live Steamers Interactive Museum](#)

Continued on next page.

## Clubs in the RED

Please check the club's websites for information on holiday activities.  
Please observe club's COVID protocols.

### **Sonoma Short Line Modular Group**

The Sonoma Short Line modular group is loosely based on the Southern Pacific branch line from Sonoma through Glen Ellen and Melitta Station to the old Santa Rosa Depot on North Street. They are currently looking for new members. Contact Steve Lewis for more information. Phone: 707-527-0396, Email: [sdlewis@cds1.net](mailto:sdlewis@cds1.net)

### **The Redwood Empire Garden Railway Society**

The REGRS is a loosely knit club of garden railroad enthusiasts from areas north of the famous San Francisco Golden Gate Bridge who share an interest in model trains. Our members are primarily located in Sonoma County and Marin County. Contact the club for public tours and shows.

[The Redwood Empire Model Railway Society](#)

---



**Crowds gathering to view the largest brass locomotive ever built!\***

\* Chicago, Burlington, & Quincy Class O-5 4-8-4 Northern 5632 fan trip locomotive painted with a brass-like gold paint to celebrate 50 years of commuter service between Aurora and Chicago.

# Advertisements

Please support your local model railroad businesses.

---

## Adam's Model Railroad Services



Providing weathering, decal, and basic repainting services  
for model railroad engines and cars of all scales.

Adam's Model Railroad Services  
L12 Locust Ave, Kentfield, CA 94904  
modelrailroadoperations@gmail.com  
(415)-488-3129

Place your ad here.

Place your ad here.

Place your ad here.

---

If you are interested in advertising in the Callboard, please contact Scott Lockhart at  
scottnl1947@gmail.com or 707-775-9889.