

SHORT LINE

Sierra Division * Pacific Coast Region * National Model Railroad Association



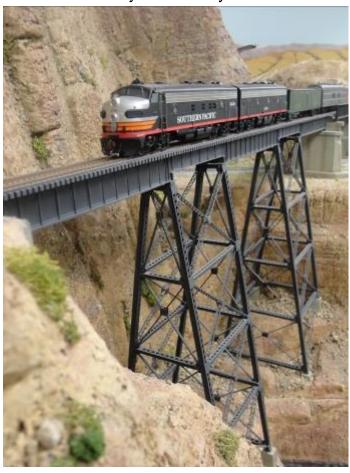
World's Greatest Hobby!

Inside This Issue

| Morada Belt | 1 |
|-------------------------------|----|
| Call Board | 2 |
| From the Super | 2 |
| From the Editor | 4 |
| Special Notices | 5 |
| From the Chief Clerk | 6 |
| International Rail Fair | 9 |
| Time Table | 10 |
| Map(s) for Next Meet | 10 |
| PCR 2019 Convention | 11 |
| Northern Nevada Tour | 13 |
| NMRA Partnership Program | 14 |
| August Meet Report | 15 |
| Contest Winners | 17 |
| 2019 PCR Convention Reg. | 20 |
| izu i a r cin convention Reu. | |

Morada Belt

By Dave Stanley



SP Black Widows at Eagles Nest

Conceived in 2004, the Morada Belt was designed as a freelanced railroad set in the western US during the transition era. Most of the scenery has been completed and you will see locales that resemble the arid, rocky terrain of Tehachapi, the oak-studded rolling hillsides of the lower Sierra Nevada range, and the sand-stone cliffs and lava rock walls found in various regions of California, Montana, Nevada, Oregon and Utah.

Designing and building an operations-based layout in an existing 20 x 20-foot room proved challenging. How much main line would I be able to fit into the room without ending up with a "Spaghetti Bowl & Western?"

October 2018 see "Morada - page 3

Sierra Division Callboard

PCR business or questions:

PCR President

Ed Merrin edmerrin@comcast.net (707) 542 3620

Director, Sierra Division

Tom Van Horn

tomvca@aol.com (209) 626 0352

Sierra Division business, questions, or to volunteer to give a clinic, for membership problems,

Superintendent

Jim Collins jimcol@charter.net

(209) 566-0935

To volunteer your layout for a tour or "Timetable" entries:

Chief Clerk

Chip Meriam chipmeriam@comcast.net (530) 899 2609

Paymaster

Al Rowe

HOFUNAR@aol.com

SHORT LINE Editor

Chip Meriam

chipmeriam@comcast.net (530) 899-2609

Contest Chairperson

Gary Ray gerber1926@gmail.com (530) 990-1276

Membership Chairperson

RJ Myers (775) 772-7531

rj@a2dreno.com

For Golden Spike or NMRA AP Certificate questions:

Achievement Program

Dave Bayless (530) 887-8880

Webmaster

Gus Campagna gus@campagna.com (707) 664-8466

SHORT LINE is published quarterly by the Sierra Division of the Pacific Coast Region of the National Association. Material may be reprinted with permission

Articles, photos, tips, or ideas are heartily encouraged and will be enthusiastically accepted! The preferred format would be in Rich Text Format (RTF), with photos as JPEGs, but we will accept any format (from a PC or Mac; MS Word, Simple Text, typed, or handwritten). Send it to your editor by regular mail to **SHORT LINE**, 2260 Cherry Glenn Ct., Chico, CA 95926 or by email to:

From the Superintendent

A Model Railroader for All Seasons...Not

I hate winter – it's too cold to work on my model railroad. I hate summer – it's too hot to work on my model railroad. I hate spring – I can't work on my model railroad because of all the gardening/yardwork I have to do. I hate fall – I have to rake leaves all the time and can't ever work on my model railroad. See, no matter what, you can always find a "reason" to



Chip Meriam Readies the Group For Some Scratch Building

not work on your railroad or models. It's up to you, of course, but wouldn't it be better to ignore all the reasons and excuses and just get to work on some project or model or something. That **is** why you got started in this hobby – right?

The August meet at Elk Grove Library went off without a hitch. We had a good turnout with many intrepid scratch builders who created great works of art and design in the relatively short time allotted. Chip Meriam did a fantastic job setting things up, acquiring the materials and creating the individual packets for each person, and then giving the instructions to get things started. There were some really great structures created and some very imaginative ones.



One Of Several of Klaus Keil's Aviation In Model Railroading Dioramas

The afternoon clinic by Klaus Keil on aviation in model railroading was similarly informative and fun. Thank you Klaus – great job.

see "Super" - page 3

"Super" from page 2

The next meet will October 27. In the morning we will meet in Morada to view Dave Stanley's exceptional layout. Because of the limited access and in order to allow sufficient time to really enjoy seeing the layout and prevent long wait times, a schedule is being developed for shifts of people to arrive and view the layout at select times. If you have not yet contacted Jim Collins to let him know you will be attending, please do so by either replying to one of the notices he sent out from the sierradivsup@gmail.com address or by sending your name and location (farther addresses will be given later times) to jimcol@charter.net. Should be a great time.

Other things to do in the Stockton area after or before seeing Dave's layout will be provided when the schedule is sent out in October. See the article elsewhere in this newsletter for photos and description of the Morada Belt.

Please note that Dave also opened his layout for an operating session in the afternoon for the lucky five who signed up first. No surprise that the five seats went pretty quickly. You can still let Dave know that you'd like to attend the operating session but you will be placed on the standby list. Contact Dave at rrfreek@gmail.com.

In the afternoon, we will meet at Sovereign Grace Baptist Church in Modesto (the church in the orchards where we've met before) for the usual meeting items and a clinic by Jim Collins on using AnyRail 6 for layout design and construction help.

One of the most important things we will be doing at the meeting is voting for the administrative positions: Superintendent, Clerk, and Paymaster. Al Rowe and Chip Meriam have volunteered to continue in their positions but Jim Collins is stepping down as Superintendent. This is a CRITICAL position that must be filled (assuming you want to continue to have regular activities as a division). So far, no one has stepped up to the plate. Much assistance will be provided to whoever does this but we need someone to, with apologies to Nike, just do it.

See you at the Morada Line.



"Morada" from page 1

Would I be able to fit a large classification yard, or two into the plan? How about staging? Do I sacrifice aisle width for a larger minimum radius on the main track? Should I go single or multi-deck? One thing was certain...being over 6

feet tall and having a bad back, I did not want any duck-unders!

Once I came to terms with these questions, I sat down and drew a rough sketch of what I envisioned the Morada Belt Railway would become. By designing two and three levels in various segments of the layout, I was able to fit approximately 180 feet of main line into my plan. A large classification yard, a secondary interchange yard, hidden staging, and a 35-foot branch line were all included. Long-time friend Kirk Baer, a modeler and retired WP/UP engineer, took my initial design and spent several weeks modifying the plan to fit the room.





Action On Morada Yard West Lead

From the Editor

This past August we had a truly fun and frivolous "clinic" during the morning of our summer meet in Elk Grove. You can read more in this month's write-up of the August meet beginning on page 15, plus you can see a few photos of us at work and some of the results of our efforts.

The concept for this scratch building clinic was not an original idea. In fact, it came from Scott Perry, Program Chair of the Carolina Southern Division of the Mid-Eastern Region. I contacted Scott after I read his account of a similar clinic in the Carolina Southern newsletter, *The Brass Pounder*. He gladly responded with a description of the program, a list of materials, and a few photos of his crew at work. This is further proof of what we know to be true: model railroaders are a convivial and generous lot.

Finding little gems like this is easier than you might think. Just go to the NMRA web site at nmra.org and select "Regions" or use this direct link https://www.nmra.org/regions. You will be



Carolina Southern Division Members Hard at Work

greeted by a colorful map of the United States with the nineteen USA regions listed below. Select one of the regions and a list of its divisions will come up. There are links to each division and most divisions include a link to their newsletter. It's possible to spend hours looking through the various regions and divisions and their newsletters. Believe me; I've discovered this first hand!

You may recall last month's article on modeling evergreen trees by Dave Bayless, or the article in the October 2014 issue on converting a coal tender to an oil tender by Jim Collins. Looking through the regions and the divisions on the NMRA web site will lead you to countless similar articles on all aspects of model railroading. You may find the perfect answer to a problem or question that's been bugging you. Or you may find just the inspiration you need to create something for your own railroad. Most of all, you will have fun – and you might just make a new friend in another corner of the world; a friend like Scott Perry from the Carolina Southern Division.

So now, following an invitation to poke around the NMRA web site to find interesting articles, I offer an admittedly shameless segue:

Speaking of articles on model railroading, how about contributing to the storehouse of knowledge? That's right. There is no time like the present to develop an article for publication in <u>our</u> little corner of the world, The Sierra Division *Short Line*. All you need is an idea. Chances are you already have something you've created that is worth sharing. You need not be an accomplished writer. In fact, you don't even need to be a good speller. A few thoughts scribbled on a paper napkin is all we need to get going. Just contact me to start the process!

Chip Meriam—Editor
The Short Line
2260 Cherry Glenn Court
Chico, CA 95926
530 899 2609
530 228 1544
chipmeriam@comcast.net

If you like, I'll send you a copy of our Amateur Author's guide.

AMATEUR AUTHORSHIP

— SPECIAL NOTICES —

International Rail Fair Committee Is Seeking A New Secretary

With great regrets, I would like to retire as IRF Secretary.

While I am willing to continue as interim secretary, I am asking each of the IRF Directors to announce this job opening at all meetings of their organizations until the job is filled, hopefully as soon as possible..

The job duties consist primarily of sending out meeting reminders, attending about nine meetings a year, taking minutes at the meetings and preparing and emailing them to the committee members. The secretary also maintains and distributes a roster of Committee members. Occasionally there may be a special report or item of correspondence. The secretary also maintains a permanent file of the minutes, reports from other committee members, and other pertinent information.

If anyone has questions or would like more information, they should fell free to contact me.

Dick Witzens, IRF Secretary

witzrr@surewest.net

Sierra Division Officer Elections Are Coming

Although the Division Director election has taken place, the elections for the Superintendent and Chief Clerk, will soon be upon us. Nominations opened in August 2018 the voting will take place at the October 2018 meeting.

COLUSA SHASTA DIVISION

Date 10-18-2018, a Thursday

SCHEDULE:

Arrival, 9-9:30 am

Orientation, 9:30- 9:45 am

Start time, 9:45 am

Beans @ noon – Donation of \$5.00 plus any tip you wish to give the cook

Last train out at 4:30 pm - 5:00 pm stay longer, if you like.

We operate on a 1 to 1 clock

New operators will be teamed up with a seasoned operator.

Bring Your NCE Radio Cab and FRS Radios - IF YOU HAVE THEM.

You are invited to "Mark Up" for this final OP session of 2018. RSVP WITH: #1-4 as follows:

- 1. I will definitely be there.
- 2. I hope to be there and will let you know later.
- 3. I can't make this one Please keep me on the list.
- 4. I am sorry I can't make your sessions Please remove me from the invite list.



Hope to see you here. Walt and Carolyn Schedler

1140 3rd St. Colusa, CA 95932 (530) 458-8383 (408) 431-1660 cell

See Map on Page 19 For Location

Report From the Chief Clerk

The latest information made available to the Chief Clerk's office indicates 262 members in the Sierra Division. That registers four more than the number from one year ago. The 262 includes 13 members that have joined The Division since September 1, 2017. The lucky 13 are:

| Dominic Rafetta | Placerville, CA | 01/05/2018 |
|------------------|------------------|------------|
| David Joiner | Woodland, CA | 01/24/2018 |
| Andrew Daum | Gardnerville, CA | 03/09/2018 |
| Nobuko Soler | Lincoln,. CA | 03/13/2018 |
| Gary Soler | Lincoln, CA | 03/13/2018 |
| Michael Perato | Yuba City, CA | 03/22/2018 |
| Duane Benson | Sparks, NV | 04/02/2018 |
| Michael Witowski | Lincoln, CA | 04/02/2018 |
| Jason Hill | Gardnerville, CA | 04/03/2018 |
| Douglas Hone | Sparks, NV | 04/03/2018 |
| Monica Maddem | Lincoln, CA | 08/06/2018 |
| Dan Moody | Rio Vista, CA | 08/16/2018 |
| William Case | Tracy, CA | 08/29/2018 |

Welcome aboard.

We're glad you're here!

"Morada" from page 3

Influenced by the late John Armstrong's layout design techniques, Kirk scaled everything perfectly, maintaining a 30" minimum radius on the main and keeping the maximum grade to just a bit over 2%. He also designed several large industrial areas which require significant switching, a large classification yard with engine terminal, and a branch line with purpose. The railroad gains elevation by climbing three single-loop helixes rather than the traditional multiloop helix. With single loops, I was able to landscape using water sheds and tunnels. By doing so, I avoided the total disappearance of trains for extended periods, a common occurrence with a traditional helix.



CCT 70-Tonner Works Junction City Industries



Perishable Business Is Brisk At Acampo

Pat Davis and Jerry Larsen have done a considerable amount of work on the Morada Belt and, along with Kirk Baer, comprise our group of four "Board of Directors." Pat is responsible for bridge construction, control panels and wiring, the Ridgewood Timber mill and many other detailed scenes along the railroad. Jerry's Calaveras Cement plant and Eagles Nest quarry are both outstanding depictions of aggregate business on our railway. Room lighting installed by Rod Loder, backdrops painted by John Signor and a pair of scratch-built water sheds by Jim Pendley have truly made the Morada Belt a group effort.



Early Stages of Construction Showing Single-Loop Helix



Backdrop Artist, John Signor

The lower level bench work is constructed using L-Girders for support. Plywood is used for the yards and main line and is then overlaid with cork roadbed. In the vards. Sculptamold[®] is then used to fill in between cork strips, giving a more flat surface characteristic with freight yards yet with slight drainage in between the tracks. The cork roadbed, Sculptamold® and plywood are then painted an earth color. This seals the cork and prevents it from deteriorating over time. Track is then laid, using Atlas® code 83 flex on the main line, sidings, and classification yard, while Micro-Engineering® code 70 is utilized at the Junction City interchange. Peco® code 75 and Micro-Engineering® code 55 are used on the Westside Branch. Turnouts are a combination of Atlas, ® Walthers[®], Micro-Engineering[®] and Peco[®], powered by Tortoise® machines on the main line and Blue Point® hand throws on the branch.

The Morada Belt is a trackage-right railway which is used by the major western carriers (SP, WP, ATSF & UP) to "detour" traffic when their own lines are congested. International traffic is also routed onto the Belt by way of a Calgary-Morada manifest operated by the CP. In addition, local freights PNW (Pacific Northwest) and DVR (Denver) will make an occasional appearance as traffic warrants. "Belt Locals" and a dedicated Westside Branch local are operated from the Morada classification vard to service outlying industries. Short line carriers AMC, CCT, SN & TS run from Stockton staging to Junction City to interchange traffic. Although built as a loop to loop design, the Morada Belt is operated in a point to point fashion with trains originating/terminating at either Palisade-Stockton staging or at Morada yard. Trains are dispatched using track warrant-style "train orders" and FRS radios. EasyDCC T5000 radio throttles are used to move the trains. Rolling stock moves via car cards and switch lists.



(L - R) Kirk Baer, Pat Davis, Dave Stanley



Ridgewood Mill Pond



Home Of The Morada Belt

Visit the Morada Belt Saturday, October 27. See page 3 of "From the Superintendent" for details. Map on page 10.



Coming Up in November is our annual International Rail Fair event at the Placer County Fairgrounds, now known as "The Grounds" in Roseville.

The weekend event will be November 10 & 11 from 10:00 AM until 5:00 PM on Saturday and 10:00AM until 4:00 PM on Sunday. Rail Fair features scores of model railroad vendors and several club displays with scales ranging from Z to 12" to the Foot including live steam.

The venue is also home to the Roseville Roundhouse Model Railroad Club who will be having an open house both days. Also on display will be a large layout by Sacramento Modular Railroaders and a modular layout from the European Train Enthusiasts.



This is the Sierra Division's oneand-only fund raising activity, so participation by all members is key to its success. Please volunteer if you can. This year's volunteer coordinator is Dave Fryman, <u>fryper-</u> <u>son@hotmail.com</u>. Please contact Dave soon and offer to help. For more general information about International Rail Fair, please visit the web site at http://www.internationalrailfair.com/

SIERRA DIVISION

Next Meeting: October 27
Morada & Modesto

Saturday Morning Layout Visits - 9:30 AM - Noon Morada Belt - Dave Stanley 4619 Ridgewood Ct.—Morada, CA

1:00 PM - 4:00 PM Sovereign Grace Baptist Church 2766 N Dakota Ave. Modesto, CA

SEE MAPS BELOW



May 2 - 6, 2019 Sacramento, CA

TIMETABLE

October 27 2018 Morada & Modesto

November 10, 11 2018 Rail Fair—Roseville

> February 9 2019 Sacramento

> May 2 - 6 2019 PCR Convention Sacramento (no division meet)

October 12 2019 Chico

October Contest Categories:

Modeling: Maintenance of Way

Photo: General Railroad Subjects

(limit of 3 photos - at least 5 X 7 but not over 8 X 12)

Railroad Arts & Crafts

SHORT LINE

Dec. 10 for the Jan Issue

Mar 10 for the Apr Issue

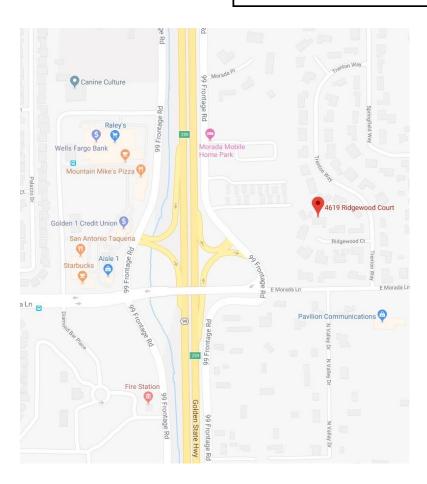
Jun 10 for the Jul Issue

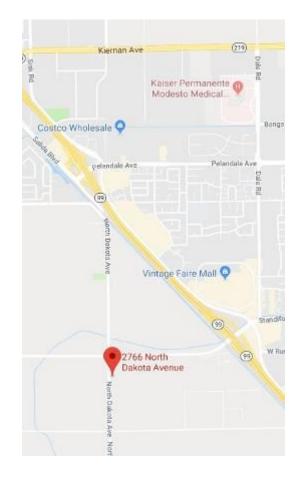
Sep 10 for the Oct Issue



November 10 - 11, 2018 Roseville, CA









Pacific Coast Region Diamond Jubilee

Jim Collins, Co-Chairman, Diamond Rails Forever 2019



In the past, our conventions have almost always been held at a hotel where arrangements were made to use the hotel facilities for clinics, contest room, vendors, etc. It was a package deal with the hotel. This year, for PCR's Diamond Anniversary, we are trying something a little different. The convention itself will be held at the McClellan Conference Center while the convention hotel, for rooms and the banquet and PCR breakfast will be the Lions Gate Hotel. Both facilities are located in the McClellan Business Park created, after McClellan Air Force Base closed starting in 1995. The hotel is a five to ten minute walk from the conference center.

This year, as has become more common, we are holding a joint convention with the support and help of the



Feather River Rail Society (FRRS), the historical society for the Western Pacific Railroad. So, among other things, there will be a PCR track and a FRRS track for clinics.

We are very pleased to announce that our guest speaker at the banquet on Saturday night will be Charlie Getz, past president of the NMRA. Look for more information on Charlie and the banquet menu and schedule in the next edition of the *Short Line*.









Working with Kadee Quality Products Co., we are pleased to announce the convention car will be the Tidewater Southern 50' PS1 boxcars with the beautiful TS Cornucopia logo. The road numbers will be #501 and 519. They are now available for ordering as part of the registration process. The cost is \$35.00 for a single car (#519) and \$68.00 for the set of two.

We are also offering a beautiful convention shirt with the convention logo prominently displayed above the breast pocket. These are made by Fox Fabrique, the same company that supplied the shirts for the 2018 convention. These can also be or-

dered as part of the registration process or directly from the <u>Company Store</u>. The shirts are \$30.00 and available in sizes small to 5X large.

While it took a while to complete the negotiations for the convention spaces, now that these are set and contracted, the committee is working hard to arrange a variety of prototype and layout tours as well as operating sessions for your enjoyment. Some of the tours being worked on include the Siemens Factory, Golden 1 Center, California Air and Space Museum, California State Railroad Museum, the Yolo County Line, and several others.



As with every convention, we need our members help. While the committee positions are filled, we still need help from folks during the con-

vention to assist with clinic preparation and transfer, contest judges, registration, and all the little things that always crop up. If you wish to help in any way, please contact us at drf2019chair@pcrnmra.org.

If you would like to give a clinic or presentation, please get in touch with Dave Bayless at drf2019clin-ics@pcrnmra.org. And if you live in or near the Sacramento area and have a layout you would like to open for a tour or possibly for an operating session, please contact Scott Inman at drf2019layouts@pcrnmra.org or Gary Ray at drf2019sigs@pcrnmra.org.



We realize that things started a little late but we are hard at work creating a 75th anniversary convention bash that will be memorable for all.

Registration is now open. You can visit the registration page at the convention website: http://pcrnmra.org/conv2019/registration to learn about the different registration packages that are available. To register online, go to https://fs29.formsite.com/NPpBtn/form3/index.html. To download the registration form (which can be completed using your computer, then printed and mailed with your check) you can go to http://pcrnmra.org/conv2019/wp-content/uploads/2018/08/DRF2019-Registration-Form-v1.2.pdf.

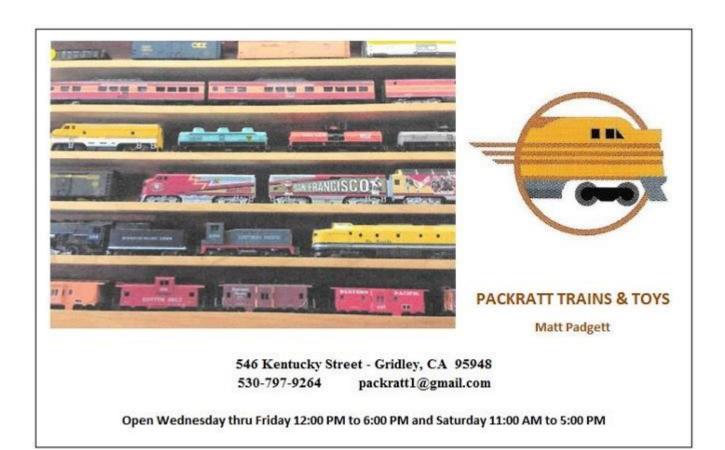
So don't delay, sign up now for Diamond Rails Forever 2019. See page 20 for a convention registration form.

The Northern Nevada Layout Tour will be Nov 2-3-4, 2018

There are approximately 20 Reno area layouts scheduled to participate The tour booklet will be available around October 15. Download from the PCR Master Calendar or contact Jim Petro (below)

jpetro328@gmail.com

775-852-5639





Wow! Did you know there's a <u>new</u> NMRA Member Benefit?

It's the NMRA Partner Program!

Model railroad manufacturers are partnering with the NMRA to offer discounts to NMRA members.

Current members log in to www.nmra.org.
At the Members Menu, go to the NMRA
Partnership Page to see who's on the list,
discounts offered, and how to order. New
Partners are coming on board every month,
so check back often.

If you're not yet a member, here's another great reason to join and get more fun from your hobby with a membership in the world's largest model railroad organization.

www.nmra.org



August Meet - Elk Grove, CA

Photos & Story by Chip Meriam

SIERRA DIVISION MEETING

Our August 11 Sierra Division meet took place at the Elk Grove Public Library. Our group consisted of about twenty two folks. We were all eager to hone our skills at a hands-on scratch building "clinic". The clinic turned out to be a lot of fun with everyone trying to create something out of nothing—well, almost nothing. Everyone was given a small plastic bag with bits of wood, plastic and wire along with a single edge razor blade and a disposable paint brush. Glue and paint were available for all to share. Our task was to create something from the materials in the bag. We have some great photos here, but it's too bad we did not make a recording of the comments and laughter that permeated the room during the work session.



Walt Schedler Lines Up The Pieces of His Creation



Mike Hamlin Gets Started With His Masking Tape And Razor Blade



Jim Dieckman Carefully Peels The Protective Tape From A Single Edge Razor Blade



Dick Witzens Prepares To Re-Purpose A Popsicle Stick

The clinic ended with a "show and tell" from each modeler and an informal vote for the "best of table".



Andrew King With His Lineside Relay Box



Steve Harvath Shows Off His Two Story Outhouse As Gary Ray Looks On.
Believe It Or Not, These Guys Are NOT Related

August Meet (ct'd.)

SIERRA DIVISION MEETING



The Best of One Table was this creation by Judy Champlin.

Following a break for lunch, we had the usual business meeting and the contests for self-propelled rail cars in the modeling category and working on the railroad as the photography category. The modeling contest resulted in a tie for first place between Dick Witzens and Ken Martin. In the photo

contest, first place went to Walt Schedler and Jim Collins took both second and third. See pages 17 & 18 for photos of the winners.

With most of the business done, Klaus Keil entertained us with a presentation on Aviation in Model Railroading. Klaus covered the rationale and benefits of including aviation models in a model railroad, the various aviation model vendors and their offerings, and the special tools required. Klaus had several static display modules available for viewing and he included a good dose of history as he explained each module.



Emergency Landing



Klaus Keil Lists Various Scale Aviation Kit Manufacturers



At The End Of The Day The Door Prizes Were Drawn.

August (ct'd.)

CONTEST WINNERS







1st Place Photo Walt Schedler



2nd Place Photo Jim Collins









3rd Place Photo Jim Collins

August Meet (ct'd.)

CONTEST WINNERS



1st Place (tie) Model Dick Witzens



1st Place (tie) Model Ken Martin





walts-trains.com 1140 3rd Street - Colusa, CA 95932

Open: Wednesday - Saturday, 9-5 Monday-Tuesday, by appointment

866-924-3044

Full Service Train Shop for Your Hobby Needs

Over 3,000 line items available - plus Estate items

Will special order for you

Discount prices O, On30, HO, HOn3, N scale equipment and supplies







Visit our large 1,200 Sq. Ft. Store Display Layout





Diamond Rails Forever FRRS 2019

PCR/FRRS

Diamond Rails Forever 2019 PCR/FRRS Convention McClellan Conference Center

5411 Luce Ave McClellan Park, CA May 2 - 5, 2019

Registration Form

RETURN FORM AND PAYMENT TO:

Diamond Rails Forever 2019 c/o Gus Campagna 1915 William Drive Penngrove, CA 94951-9524

E-mail: drf2019registrar@pcmmra.org Website: www.pcmmra.org/conv2019

Visit the website to pay with PayPal or credit card Please Print First Name Last Name Name for Badge Address Zip Code + 4 City State Home Phone E-mail Address NMRA or FRRS # Registration Type (Please check one) NMRA Region or Club Affiliation ☐ Non-Rail ☐ FRRS ☐ PCR Available to Volunteer on □ Thursday □ Friday □ Saturday Times: I can help more. Have a Volunteer Coordinator contact me Primary Scales and Interests ☐ HO ☐ N ☐ Z ☐ S ☐ O ☐ G ☐ Narrow Gauge ☐ WP ☐ Other: ADDITIONAL REGISTRANT LIVING AT SAME ADDRESS (Use another form if more than one) Last Name First Name Name for Badge Registration Type (Please check one) E-Mail (if Different) NMRA or FRRS # ☐ PCR ☐ Non-Rail ☐ FRRS Available to Volunteer on ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday I can help More. Have a Volunteer Coordinator contact me FARES: Please fill in Qty and Form will compute the total Unit Cost Total Qty NMRA/FRRS Early Bird Regist. Pkg. (reg, banquet, & brkfast) (until 1/2/19; \$155 after) 125.00 \$ 0.00 NMRA & FRRS Registration ONLY 80.00 \$ 0.00 First Timer Pkg. (PCR Members who have not registered for the past 5 conventions) 115.00 \$ 0.00 Non-Rail or Spouse Registration (includes non-rail lunch, no banquet or breakfast) 40.00 \$ 0.00 50.00 NMRA & FRRS Banquet only \$ 0.00 PCR Breakfast only 25.00 \$ 0.00 Youth Registration (12-18 years or student) 70.00 \$ 0.00 Day Fare (No Banquet)

Thurs □ Fri □ Sat 40.00 \$ 0.00 Convention Polo Shirt S OL 30.00 \$ 0.00 □ XL □ 2XL □ 3XL ☐ 4XL 35.00 \$ 0.00 Convention Car (ea) [Tidewater Southern, HO-scale, 50' PS1 car by Kadee] Convention Car (Set of 2) 68.00 5 0 00 \$ 0.00 Join FRRS (reduced rates for 25.00 Active membership Family membership 40.00 convention) \$ 0.00 9 month Rail Pass (allowed one time only) 20.00 Join the NMRA (must be member \$ 0.00 Full NMRA membership 75.00 of NMRA or FRRS to attend) \$ 0.00 Payment by ☐ Check ☐ Cash (Use website for credit card or PayPal) TOTAL Make checks payable to: Pacific Coast Region of the National Model Railroad Association No Refunds After April 10, 2019

DECEMBER AT DM Mod2016-Registration-Form-v1.12.docx