



THE ORDER BOARD

Volume 45, Number 1

March 2017

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TIME TABLE

March 18, 2017

SpringRail

LA Division , Spring Meet
Whittier, CA

March 31-April 1, 2017

Temecula 2017

Cajon Division Spring
Meet - PSR Board Meeting
Temecula, CA

September 13-16, 2017

PSR Annual Regional Convention

"Ontario Manifest"
Ontario, CA

September 16, 2017

"Introduction to Model Railroading"

A Program Feature of the
Ontario Manifest Con-
vention open to all prospective
model railroaders
Ontario, CA

Temecula 2017!

Friday, March 31st - Saturday April 1st

The Great Cajon Division Event and Meet

**This Event only comes to Town once a year-
You Don't Want to Miss it!**

* **Bingo and Desert For Trains**

* **Swap Meet!**

* **Stellar line up of New and Exciting Clinics!**

**Including: Photography for Beginners-
Weathering, Frog Juicers,
Arduino's, LED's, Foam Rocks**

**And a Special 2 session Manufacturers Clinic:
"Structures"- by Jimmy Simmons of
Monster Modelworks!**

* **Pizza & Pop Lunch**

* **Contest and Achievement Program evaluation room
(Next Meet voucher for quality models)**

* **Bob Mitchell's Layout Tour**

* **Pacific Southwest Board of Directors Meeting**

* **Awards Banquet**

Awards, Dinner, HOBO Auction

**Mary Phillips Senior Center & Pat and Oscar's Restaurant
FREE parking!**

Get the details from the flyer in this issue

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From the Conductor's Desk

We are already in the month of March which unfortunately means that most of the train shows are history for now in our area. We had a couple of good ones and I hope you visited them and that you found some interesting stuff. Why is it, I wonder, why there are so few shows here out west? Is our hobby spread so little that it doesn't pay off for the vendors to come to us, or what is it? This had been discussed many times and unfortunately I don't have an answer. But if you know, or guess why, let's start a discussion and try to find out.

What we do have, though, is train meets. The Cajon Division meet will be held on April 1st (don't mind the date, it IS that day) in Temecula. It may be the last time we meet at that location, so show up and take advantage of it. The program is a bit different this year. Look for more information in this issue of the *Order Board*.

We are busy planning the 2017 PSR Convention. It will be on September 13-16 at the Radisson Hotel in Ontario. It promises to be a good convention with lots of clinics; many of the brand new so come on and join us! The rooms go for under \$100 per night and the parking is free so you really can't afford not to go! See you all in Temecula!

Per Harwe

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The Nevada Branch

By: Ed Hall, MMR, Asst. Superintendent

We are looking forward to the great events planned for Cajon Division this coming year. Look to late May or June for the first event, date to be determined. We all had lots of fun at the Dewsnap's for the last meet of 2016. Since Larry was a little under the weather, we all wish him a speedy recovery. Thank you Larry and Alecia for a wonderful time at the last meet of the year in 2016.

We'll be back at the Henderson Convention Center with a swap meet and Division planned activities.

I know it's early but I'd like to ask for a couple presenters for the meet. It is something that's not hard to do it just takes a little preparation and planning and you can get credit for doing the presentation in the Achievement Program.

See you at the next stop.

Ed



The Buzzard's Roost

By: Dennis Ivison, Superintendent

I hope you get a chance to attend our Spring Meet in Temecula at the end of this month (march 31st to April 1st). It promises to be an excellent event. We incorporated some of your suggestions from the Fall Meet in Buena Park in asking some of our members to design clinics for this meet, and they certainly came through. In addition to a stellar line-up of classes, we'll be introducing a new dimension to recent Cajon Division get-togethers, namely a members only swap meet. The idea behind the "members only" requirement is to have a good old fashioned swap meet for our modelers and give you an opportunity to clean out your shelves, while making a few bucks in the process. As they say, "One man's dusty old kit, may be another man's treasure", or something like that. The swap meet will begin first thing Saturday morning, see the Cajon Division web site for details. If you want a table, and you are an NMRA member, the first six footer is free, if you want any additional tables they will cost \$10.00 each, provided there are any tables, or space left. To ensure that you get a free table please e-mail me or Gary Butts ASAP to reserve one for yourself, as of this writing we have four left. Here's your chance to clean out your garage, attic, or train room of old unwanted items and earn some cash, so that you can go out and buy some more trains! If the swap meet proves to be a success we'll do our best to include one at every division meet, for as long as the membership wants one.

In addition to this new event we are also making a change in the afternoons offerings. You'll still be able to go on a layout tour as in the past if you choose, or you can attend a special presentation by Jimmy Simmons from *Monster Model Works*. Jimmy's clinic will be two hours of building brick & stone structures with basswood; weathering tips, important tools, scenery tips and an overall understanding of how to start and finish a project. A question and answer segment for modeling, or kit manufacturing will follow. Plus, Jimmy will bring some of the items that he sells through his company *Monster Model Works*, if you haven't seen his product line you'll be impressed, he has some dynamite stuff. Now, if I can only get him to do the same items in O

Continued "Buzzards" pg 12

Achievement Program

By: Bill Jacobs



In the December issue, if you'll recall (then you have a better memory than I do-I had to go back and look it up) I said we were going to start dissecting those pesky Achievement Certificates, starting with Model Railroad Author. Author is one of those ACs that tends to take quite a while as I discussed when we broke down the requirements toward becoming a Master Model Railroader. So let's get started.

Three topics may be used to qualify for this AC. These are preparation and submittal for publication of material on (a) model railroading, (b) prototype railroading applicable to modeling, and (c) NMRA administration, such as officer or committee reports. All of these must be your own personal work.

Naturally, you must earn points on your published material, keep track of them on the Author SOQ form and submit the published material or acceptance receipt from the publication. There are four ways to earn points, (a) published articles; (b) live clinics, (c) instructional videos and multi-media, and (d) electronic publications.

The rules for these various categories are fairly lengthy and complicated, so rather than try to spell them out here I urge you to look at the NMRA website under Education, then Achievement Program, and find the Author requirements. However, here are a few zingers I have picked out:

- (1) A published article page is considered to be about 1200 words. You may take credit down to a quarter of a page.
- (2) You need 42 points to get this AC, but no more than 21 of those points can be claimed from Division or Club publications.
- (3) A live clinic must be 30 minutes long and have a handout which is submitted with the SOQ form. You cannot take credit for the same clinic presented again, however that may count toward the Association Volunteer AC.

Continued "AP" pg 4

The Backshop



By: Gary Butts, MMR, Editor

Planning is well underway and the 2017 "Ontario Manifest" Convention promises to be a great one. There are clinics scheduled that cover every model railroading subject. This year's Convention includes Clark Kooning's Modeling With the Masters series make-and-take clinics covering Laser Kits, DPM Buildings, Scratch-building in Styrene and Weathering with Mixable oil Paints. In addition to the normal fare there will be a Welcome sit down dinner at the San Bernardino Railroad Museum and a tour is available of the Orange Empire Railroad Museum including Barn #7 and the Grizzly Flats exhibit with the option of operating a full scale diesel engine (Sandy signed up!). The Convention will have all of the normal activities including a Swap Meet, Layout tour, Contest and AP evaluation room, Hobo Breakfast, full Railettes program and a great Convention Hotel with a good convention rate. The annual Awards Banquet will feature Trevor Marshall speaking on how we can connect with a cohort who has never known a world without the internet.

A special program will be held at the Convention on Saturday called an "Introduction to the Model Railroading Hobby". This one day event is designed to inform people that may be interested in finding a hobby but are not sure if model railroading is for them and are not sure how to get started or how much it will cost. I imagine that we all have a friend or two that have expressed an interest in our hobby but are not sure about what is involved, I know that I do. This program is exactly what that person needs to experience. Have a look at the "Introduction" brochure on the convention web site and introduce the idea to your friends. Have them sign up on the convention web site to reserve their spot (the reservation is free, they don't pay until the show up).

We have a great Convention lined up and could sure use your help in spreading the word so that no interested model railroader misses the opportunity to attend. Please contact any Cajon Division officer if you can possibly lend a hand in distributing our convention brochures to one or two clubs or hobby shops in our area.

This month should be called NMRA model railroad month. What with LA's Spring rail in the middle of the month (Saturday, March 18th, see the ad) and our big Cajon Temecula Event and Meet at the end of the month (March 31st for bingo for trains and desert) and April 1st for the main activities. No- really, it's not an April Fool's joke, it is going to be a great meet. Dennis Ivison has put together a great set of clinics including a special Photography clinic presented by Frank Carroll (see his article next page) and a manufacturer's 2 hour special clinic by Jimmy Simmons of Monster Modelworks. An NMRA member swap meet is scheduled for the morning and this is a first for Temecula from my memory. There are still a few tables open and they are free if you are an NMRA member (any Division) and have some model railroad stuff to sell. Contact Dennis Ivison or myself to reserve your half or full table now. Bob Mitchell is opening his layout up for a visit after lunch and it is definitely worth the visit. Don't forget the ever-popular Banquet at Pat and Oscar's for awards presentations, dinner and the Hobo Auction.

See you there. Gary

From "AP" pg 4

- (4) Instructional videos and multi-media must be submitted directly to the AP Executive Vice-Manager for determination of credits. This also holds true for Electronic Publications.
- (5) No more than 21 points can be claimed for Electronic Publications. This is important to know because the Region is now using electronic instead of printed newsletters.

See you on down the line, Bill

New Cajon Division Members

Brian Ankenman, Anaheim
 Timothy Cann, Menifee
 Marcia Flanigan, La Quinta
 Jeffrey Ingels, Orange



New Members: On behalf of all of the Officers and Members of the Cajon Division, Welcome to the Cajon Division of the National Model Railroad Association. Whether you have just recently joined the NMRA or are an "old hat" transferring into our Division, we look forward to meeting you personally at one of our Regional conventions or Division meetings soon.

Photography- A Survey



By Frank Carroll

Good Day Fellow Railroad enthusiasts!

I am new to this NMRA Division, but not to the hobby. So a short introduction of myself. I

started in the railroad hobby when I was three and my dad bought me my first Lionel train. Things and life have changed a lot in the ensuing 67 years. I re-entered the hobby in the late 60's, built several layouts, moved to Colorado from Florida, built more layouts and got back into photography. Began chasing trains for the photography. I now live in the Las Vegas area, and do photography for several organizations and companies. Okay, enough of me, now let's talk about you, me and photography.

Photography is a large part of the model railroad hobby, from Z scale to those of us who dabble in 1:1 scale. We love chasing trains, sitting on the side of a road, or on a hill overlooking a rail yard. Finding old railroad structures, such as depots or roundhouses, snapping photos of the structures, or what is left. Those photos may just reside in a file on our computer, or as a part of an album of engines, buildings and bridges. A few spend hours taking photos of the Ophir depot in southwestern Colorado so we might duplicate that structure on our own layout. We travel to museums around the country to photograph engines, revenue and maintenance equipment so those may be duplicated down to the rust streaks and water leaks on a model.

But - Somehow that photo does not come out the way we hoped or expected. The color is off, it's dull, why is it fuzzy? We all have faced this problem at some point. So, how do we correct the fuzzies and get a contest winning photo?

Luckily, you have a few things that can help you. First, we now have digital cameras that we can use to preview the photograph instantly, and shoot another. Problem. The first one was bad. What are the chances the second, or third won't be any better? You read the camera manual (you did read it, right?), but it was all in some foreign language, talking about ISO, white balance, f-stops, depth of field and other unknown terms. UGH! Well, there is still hope. And the camera might survive! Probably, happiness will return to the household.

I am going to hold a clinic/photography survey at the Temecula meet. This survey will start with the real basics of photography. I will go over settings and functions of the typical digital camera; the basics of f-stops, shutter speed, and ISO. We will touch on composition, depth of field, and what creates a photograph, and hopefully have time for questions and answers, or at least a 'where to go' and find your answers. Did I mention reading the manual.

For the survey at the meet please bring your camera and the manual. And regarding the manual, mine came in a book a quarter the size of this page, but 150 or so pages long. I suggest you visit your camera manufacture's web site and download the manual for your camera model, and go to a local speedy printer and have it printed. I suggest 8-1/2x11 ~ 3 ring punch and reinforced binder edge paper. Go to local office supply and purchase a heavy duty 3-ring binder (i.e. Staples Better Binder), and consider page covers. This way you might add tabs for the pages you need to read most often; and have blank pages along with you to make notes.

As to make and model of cameras, and how to select one for your railroad photography. You want a camera the you are able to adjust the ISO, the shutter speed, and the f-stops. These would be above and beyond the little glyphs of people, flowers, and mountains. Additionally, if you have a separate flash, and a plug-in shutter release, those are needed in many instances. If your camera is a DSLR style, you have many lenses to select from. I use a combination of zoom and prime lenses (attend the survey to discover the meaning).

I realize many, or most of you use your cell phones for your photography. There are a number of apps available for cell phone photography. I have very little clue as to how my cell phone works as a camera. Okay, do not give up on me, much of the clinic/survey will have relevance to the photographs you will take. So please attend.

Judging and critiques. I prefer the photo contests to be more of a judging and critique. Even Ansel Adams destroyed many negatives and prints because he considered them inferior. Well, at other contests I have entered and judged, we have judged and critiqued each photograph, we don't toss them in the trash. I have only observed one critique where there was no winner. There are al-

Cont'd "Photo" pg 13



“Tools & Tips”

By Dennis Ivison

Making Rocks and Mountains

I've been asked on numerous occasions on how I make the mountains and rock formations on my layout. So, I thought I'd pen a quick article on the techniques I use. This method works equally well for small "scene divider" formations like I'm building here, or for very large mountains on your layout, and should work equally well for any scale.



In the first photograph you can see how the foam is stacked and glued together. For this project I used some leftover pink foam, but blue foam, or beaded Styrofoam will work equally well. Cut some basic shapes close to what you want your finished mountains to look like and glue them together. I've found that *Liquid Nails for Foam Paneling* glue works the best for this purpose. Keep the glue close to the center of the pieces, if you get it too close to the edges you'll have to cut through the glue when you start carving. The hot wire will cut the dried glue, but you have to use a lot more pressure and you risk breaking the wire. Let this dry for a day or more.

In photo two we have used a hot wire to form the shape of the mountain and the rock formations. Instead of trying to plan every crack and crevice,

let the right side of your brain take over, and your creativity flow. At least this works for me, whenever I try to over plan my cuts the whole thing ends up looking like an ice cube tray. A little warning here, although the foam pieces are glued together, the entire structure is NOT glued to the bench work. I take the structure outside to carve it with the hot wire. The melting foam off-gasses and I'm sure that breathing the smoke is hazardous to your health. The foam is very light weight, and even the largest mountain on my layout measuring 5'w x 4'd x 3'h was easily taken out side to carve. Once you have finished carving your rocks, and are happy with them, you can glue them to your bench work before you move on.



After carving you will have gaps between the pieces, as well as some crevices that you carved a little too deep that need to be hidden. Plus, we want to add some texture to the rock faces and give the washes we'll use in the next step something to bite into. In photo three the rock formation has been prepared in order to add the final colors. The first thing we'll do is to "paint" the entire formation with a thin coat of Plaster of Paris, this hides unwanted gaps and any over enthusiastic carving. A good coat of plaster is critical wherever beaded Styrofoam is used, for obvious reasons. As the plaster starts to dry use strokes of the paint brush to create texture in the rock faces. The texture that you add, no matter how slight, will really show up later when you begin to do the color washes. Next add splotches of *Gesso* (available at any art supply store) to the rock faces, vary the sizes of the areas you paint, give some a lot of cover and, some a little less.



Don't paint the entire mountain with the *Gesso*. The *Gesso* and plaster take the washes we'll do later quite differently. By varying the coverage and using multiple color washes, you won't end up with rock faces that are a monotone color.

I use Joel Bragdon's (*Bragdon Enterprises*) technique, with a slight modification for adding color to the rocks. The first thing I do is to give the rocks a good coat of black wash and quickly wipe the surfaces clean using a sponge dipped into a bucket of clean water. Work in small batches and get as much black off of the **outer** surfaces as you can, but leave as much in the crevasses and cracks as possible. Cautionary note, this step can get very messy, but I always have a lot of fun doing it, I guess the inner kindergartener in me comes out! On past layouts, I always painted the colors first, then did the black wash afterward, and I always felt that my rock faces came out too dark. With Joel's method the black is wiped away, leaving a very light gray palate to add the color to, but the dark shadowy



areas are still nice and black; as you can see in photo four. Let this dry thoroughly before moving on!

Now we've come to the fun part, slopping on paint... well washes actually. In this step we'll talk about adding color to the rocks using successive layers of washes. Photo five shows the results; maybe I'll add one more coat! I use cheap acrylic paints purchased from Hobby Lobby (Michael's or JoAnn's if you prefer). Thin these paints with water plus a drop of detergent. Work with very thin washes, overlapping the colors in each successive layer, slowly building up the colors as you go. Let each successive layer dry first before adding the next, the rocks will look completely different after the washes have dried. By letting everything dry you can better evaluate what color you may need to add next... if any. Some areas look right after just a few layers, others will take several layers before I'm happy. Don't be shy, just dive in, if you don't like the way an area looks just repeat steps three and four. If you're picky like I am, this will happen, trust me. I use six basic colors for the washes, umber, burnt umber, sienna, burnt sienna, seal gray and, light tan with an occasional splash of olive drab here and there.



After everything is dry and you are thrilled with the finished project thus far, it's time to get out the dry brush and dust off your technique. Apply this step very sparingly, you are just trying to highlight the tips and points not change the color, or lighten everything. The color I like to use for dry brushing is called vanilla bean, white is too



Another Great Cajon Division Layout

By Werner Brandt

Gateway to the Sunset Route

Layout Owner: Werner Brandt

NMRA: Cajon Division # 130094 0A

Layout Location: California

Scale/Gauge(s): HO scale, Standard gauge

Overall Size: 14' x 40', Double Level

Modeled Location: Southern California Area

Time Period: 1973

This layout was introduced a few years ago, because of its Operational Opportunities, when it was only about 58% complete. Then, the builder went into seclusion to finish the scenery, redo some track work, increase the size and length of staging yards, add extensive signaling, and polish up the Operations scheme. A very enthusiastic and devoted group of operators helped with the last objective, persisting passionately through many pains, pitfalls and perils. A number of these operators hail from Beaumont, whereas others come from as far as San Marcos, Indio, Upland, San Bernardino, Grand Terrace and Wildomar.

The layout is located in Beaumont, California, one convenient mile from the Interstate 10 Freeway, and about 1 and ¼ mile from the Real Beaumont Hill Summit, not by design, but by good fortune. The "Gateway to the Sunset Route" depicts Southern California Railroad in 1973, when the Southern Pacific was a Power House, West Colton Yard was completed, and Taylor Yard was still of great importance. In those days, AMTRAK was in its Rainbow Phase, and the "Southwest Chief" was still called the "Super Chief".

This layout occupies a combined space of 790 sq. ft. on two levels, with three connecting helixes. Trains are controlled by 13 MRC DCC Radio Cabs. Presently, the layout can be considered complete in its entirety, the philosophy being, that scenery does not need be of "Master Quality, worthy of an MMR," but of "Good Enough Quality, fit for Operations." An operator, running his train through this scenery, gets quite a bit of satisfaction, doing so. There are also some authentic historical scenes included, such as the San Timoteo Canyon Schoolhouse, the Train Depot

and San Geronimo Inn of Banning, the ATSF Locomotive Shops in San Bernardino, a yet sizable Slover Mountain, with Old Glory mounted on top. Salt Creek Trestle and Victory Pass, on the route of the Eagle Mountain Railroad, are also modeled.

Railroads represented are The Southern Pacific Lines, as the star performer, with the UP, ATSF and AMTRAK in supporting roles. Minor roles are played by the Eagle Mountain (Kaiser) Railroad and a fictional short line, the Hemet Valley Railroad and Historical Society, or HVRR. The HVRR does local contract jobs for the ATSF, in order to generate revenue for its own coffers.

On the "Gateway to the Sunset Route," great care is being taken to only use equipment true to the year 1973 and to the Southern California Region. The objective of Operations is to create two very busy main lines, intersecting at Colton Crossing, with locals and way freights dodging the through trains, while delivering and picking up their loads. There is a strategically placed intercom system, a 5:1 fast clock, a very busy Colton Tower Operator, but no dispatcher. In addition to Train Orders, there exists a "Must Read" Rule Book¹, to create a common understanding of railroad operations on this layout. Freight cars are routed by car cards and waybills.

The Train Orders are generated by "Advance Planning," implying that the dispatcher sits in his comfortable headquarters office with his staff, and writes these Train Orders ahead of time. Each Train Order has a built-in Time Table, but there is also an event driven component, which stretches the original times like a rubber band, in case of unexpected delays. This event driven component is facilitated by O. S. call-ins from the crews of moving trains, which, in turn, are interpreted as Dispatcher Directives by crews of stationary trains, and Rule 1.1 in the Rule Book². The Colton Tower Operator's job is mainly to prevent trains from colliding and derailling in the domain of Colton Crossing. The Train Master, a newly created job, floats around to prevent trouble in general. Aside from these two persons, a minimum of five operators is required, and a maximum of 12 operators is allowed. An operating session lasts about three hours in real time, or 12 hours in fast time. A session really cannot be called a "Ball of Fun," because it can be very demanding. But a sense of satisfaction arises from a job well done.

New Operators are always welcome. It is the sincere desire of the owner and CEO, to have, one day, a full crew of 12 operators, in order to give the system a full stress test.

It can be said in closing, that the western area of the Inland Empire is turning into a hot-bed of operations. There is the "Gateway to the Sunset Route," of course. Then there is James Kruchten's "UP Wyoming Division" with a valid and challenging operating scheme, located in Hemet. The "Coachella Valley Model Railroaders" located on the Fair Grounds in Indio, started operations in 2016, and are now rebuilding their layout extensively for even better operations in 2017. And then there is Bob Mitchell's masterful layout, based on John Allen's work, in the making. It will feature John Allen style operations in the near future. And all these layouts are located within a reasonably close driving distance from each other.

Welcome Aboard! Let your imagination carry you back to the glory days of railroading in 1973, when the "EsPee" was still King of Beaumont Hill, and the Super Chief still had glitz and glamour, as you travel the Gateway to the Sunset Route

Any questions or comments? You can reach me at ggsunset73@gmail.com. . -wb

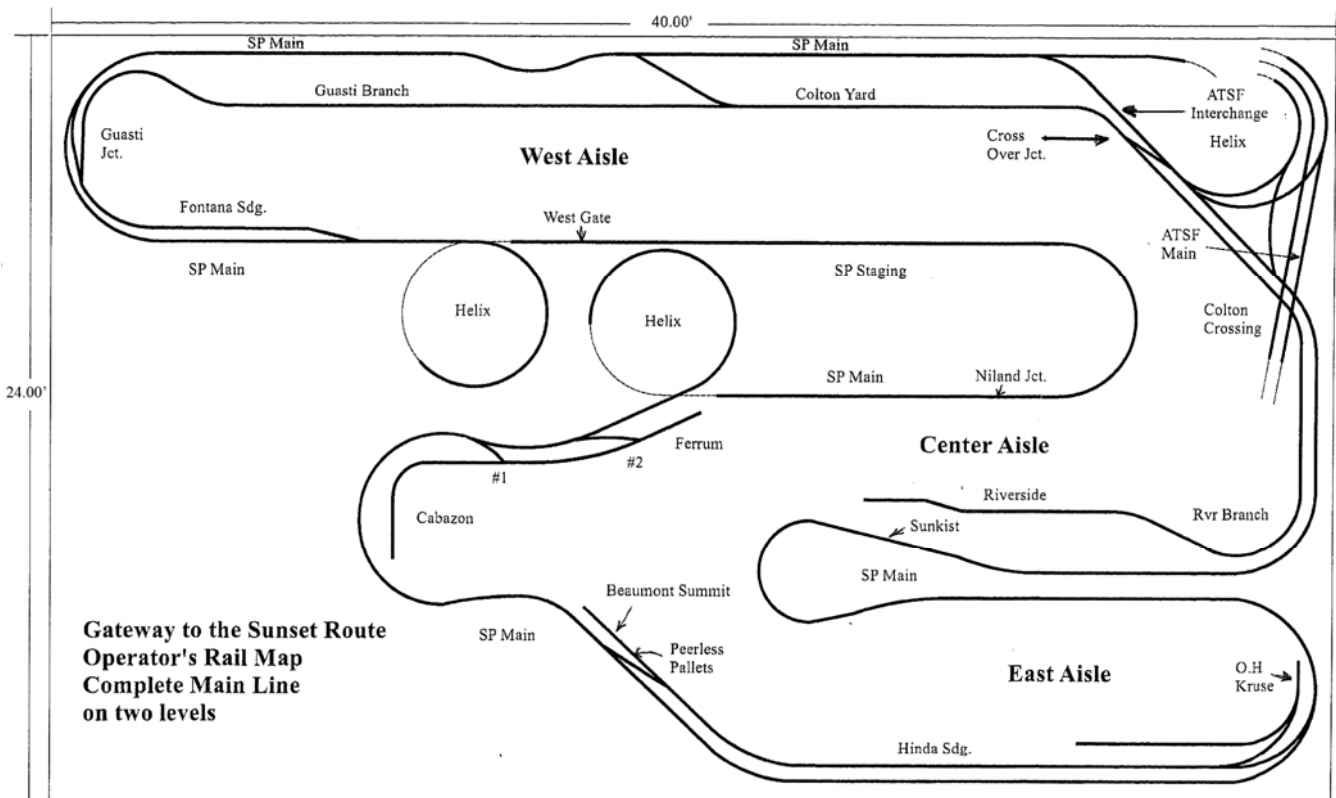
¹ A new operator will receive the Rule Book as part of the orientation package.

² Rule 1.1: "A train may commence or resume its travel by Time Table time or later than Time Table, but never earlier than Time Table time. "

Track Plan: The following diagram is a sketch of the entire SP Route on the layout, spanning both levels. A similar diagram exists for the UP/ATSF route, but is not shown here.

Stations listed on the Train Orders:

1. SP Staging
2. Niland Junction
3. Ferrum
4. Hinda
5. Colton Crossing
6. Colton Yard
7. Fontana



Overview: Here are some birds-eye views of the layout. They will help to give some three-dimensional



meaning to the track diagram.

Upper level, center. In foreground is Pachappa Hill. To its left lies Riverside with its fruit packers. To its right lies Mira Loma, with a major UP/ATSF passing siding. Far left, upper level is the Eagle Mountain Mine Branch, lower level is Niland Junction. To the right, upper level, is Timoteo Canyon, on the lower level can be seen HVRR Yard.



Upper level, right, is Colton Yard. On the far side of Slover Mountain can be seen the Cucamonga Branch. Upper level left lies the Kaiser Mine Yard with access to the ore loader. Lower level is the SP Staging Yard.

History: The next two pictures show two historical sites.



The San Timoteo Canyon School House



The famed Banning Depot, with the San Geronimo Inn in the background. A long coal train happens to pass through the scene.

Scenery: Here are two breath taking mountain scenes!



Salt Creek Trestle on the Eagle Mountain (Kaiser) Railroad



The Joint Line in Palisade Canyon, on the Cut-off Route. The ATSF has passage rights on the upper track, while the lower track belongs to the Southern Pacific

Operations: These pictures are about two years old. Please note the absence of the Little Blue Schoolhouse, and the Eagle Mountains still in the chicken wire stage.



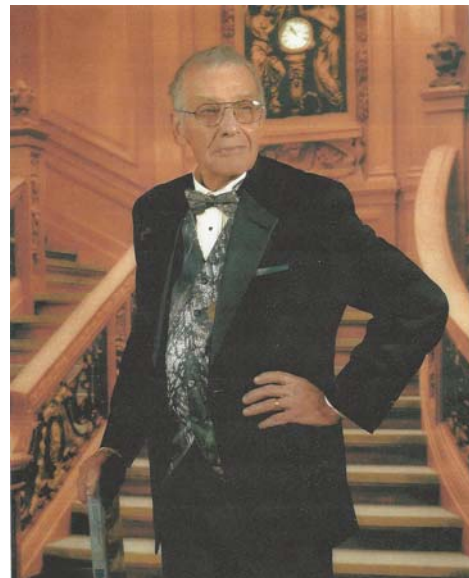
A scene at Colton Crossing. *Bruce of Grand Terrace* holds his Coal Train at Cut-off Junction, while *Gaylon of Indio* speeds his UP Reefer Train across the diamonds. Meanwhile, Werner of Beaumont, the Tower Operator, keeps a keen eye on the situation.

Train meet at Hinda! *Bruce of Grand Terrace* holds his Coal Train on the siding to meet the SP Sugar Beet, and to make the required O.S. call-in, while *Charles of Hemet* passes through with his Sugar Beet Train via the main.



Train meet at Hinda!

Up close and personal: Finally, honoring a long-standing tradition of closing a layout essay with the owner’s portrait and credentials, we will present a picture of the creator of the “Gateway to the Sunset Route.” He never had a Lionel Train Set in his youth, but remembers looking longingly through store windows in Germany, after the Great War, at Maerklin Train Sets. He finally built his first layout on a ping-pong table at age 51, with encouragement from his new bride, Dianne. Since then, Dianne has become a member of the NMRA and a fine HO scenery developer. So, here is his portrait. But, “not to worry,” says Dianne, “he is not as stuffy as he looks.” -wb



The Honorable Werner G.G. Brandt
 Founder, “Gateway to the Sunset Route”

From "Buzzards", p3

-scale that he does in HO. This should be a great clinic, I've been to Jimmy's presentations in the past, and I have to tell you he does a bang-up job. If you would rather go on a layout tour, Bob Mitchell will open up his layout after lunch for any members who wish to attend. Bob lives just a short distance up the road in Wildomar, if you haven't been to Bob's layout in the past here is your chance, it is worth the trip. If you want to attend both afternoon events you should be able to because there is some overlap. Jimmy's clinic runs from 1:00 pm to 3:00 pm, and Bob's layout will be open from 1:30 pm to 5:00 pm, that gives you a two hour window to drive the short distance up the 15 freeway and still get back in time for the banquet.

Here's an opportunity I'm excited about, Frank Carroll will be doing the first installment of a series (hopefully) of photography clinics. This first clinic will be a beginners introduction to photography to allow Frank to gauge where our membership is at in regards to taking good photographs. Each subsequent clinic will then build off of this first class, and will progress according to membership wants and needs. Frank has invited members to bring their own photos to the class for tips on how to improve your skills behind the shutter. In addition, Frank has offered to write articles for the Order Board vis-à-vis this same topic. I know I'm looking forward to these clinics and articles, because quite frankly my picture taking skills need a lot of help.

At our Fall Meet in Buena Park last October we introduced a new incentive to encourage you to bring in some models to show off and enter into the model contest. We will be offering the same incentive for this meet, it is designed to encourage greater participation in the Achievement Program, and encourage you to share what you have built with your fellow modelers; this is how it works. If you enter a model that receives 87½ points and earns an Achievement Certificate you'll be given a voucher for free entry to our next Division Meet. If you enter a model that receives 50 points, or more you'll receive a voucher for half-price entry to our next Division Meet. Now, I feel I must include a disclaimer here, these vouchers are not good for a discount to a regional convention, or for any meals at the meets; but hey, you're building models anyway right, why not bring one in for us to see? Here's your chance to show us what you can do (build), and in the process earn a discount (or free pass) on your entry to our next meet, and what model

railroader doesn't want a little discount here and there, I know I do! You may not know this, but if you don't feel like you want your model to be judged for an AC, you can still bring and show it, just mark it as "For Display Only".

We'll still have Bingo along with cake and other goodies on Friday night as always, we didn't forget the PSR Board Meeting Saturday following a delicious and healthy pizza lunch, and of course the banquet and Hobo Auction at Pat & Oscars on Saturday evening; oh and Gary Butts came up with a new twist to the auction which I think you will really like. Check your e-mails, because Gary has already sent out flyers for this event, or check out our web site for more details. If you get a chance please make plans to join us in Temecula, I promise you'll have a good time, learn a new technique, or possibly take home a treasure that a fellow modeler had hidden away in his attic, cob-webs included. We look forward to seeing you there!

As I always say, "Bail it in, and hold the Brownies to a minimum",
Dennis

		<p>Los Angeles Division - NMRA</p> <h2 style="color: yellow; background-color: blue; padding: 5px;">SPRING RAIL 2017</h2> <p style="background-color: black; color: white; padding: 2px;">Swap Meet • Clinics • Lunch • Hobo Auction</p>
	<h1 style="color: black;">Saturday</h1> <h2 style="color: black;">March 18th, 2017</h2> <p style="color: black;">Swap Meet 7:00am - 10:00am Clinics from 9:00am until 5:00pm</p>	
<p>FREE COFFEE & DONUTS AVAILABLE IN THE MORNING *** PIZZA LUNCH AVAILABLE - \$7.00 ***</p>		
<p style="text-align: center;">Clinics for the Beginner to Advanced Railroad Modelers!</p> <ul style="list-style-type: none"> * Scales and Gauges * Lighting & Photography of Model Railroads * Making Realistic Scenery & Water Effects * Flatcar and Gondola Loads * Railroads of Europe * History of United States Railroads * Basic Programming using Decoder-Pro * Operations for Your Layout <p style="text-align: center; font-weight: bold; font-size: small;">PLUS MUCH MUCH MORE!</p>	<p style="font-weight: bold; color: black;">Model Judging! Bring a Model Get a Free Lunch!</p>	
<p style="text-align: center; font-weight: bold; font-size: large;">Entrance Fee - \$20.00</p>		<p style="text-align: center; font-weight: bold; font-size: large;">Vendors:</p> <p style="text-align: center; font-size: small;">Swap Meet Spaces available \$10 per space. Tables Provided!</p> <p style="font-size: x-small;">Swap Meet Vendor Information/RSVP to: JAMES KEENA email @ jkeena@whittier@msn.com</p>
	<p style="font-weight: bold; font-size: large;">College Avenue Church of the Nazarene</p> <p style="font-size: small;">8221 College Avenue, Whittier, CA 90602</p>	
		



The Show Room

By James Keena

One of the goals of the NMRA since its inception has been to encourage creativity and improve model railroaders' skills through model, photo, arts and crafts evaluations and the achievement program. A common misnomer is that this is that a merit evaluation contest is against other model railroaders, photographers and crafters. In actuality, the evaluation procedure is an educational program with a standardized approach to evaluate, in the case of models, the construction process, workmanship, fidelity to a prototype, how well a model is painted, decaled and weather if any is applied and if any special parts we added or fabricated. It's not to be afraid of, it is meant to give you as a modeler insights on how well your model was build and provide you insights, suggestion and encouragement to continue to improve in your model building skills.

There is also the popular vote contest where your fellow model railroaders can vote on what they feel is the best in the various categories displayed. Of course, you may wish to just display your models and share your enjoyment of building them with others. The process is very simple if you just want to submit a model for display or popular vote, all you need to do is fill out a single contest entry form, which just asks for your name and address along with what model category your model fits into: Favorite Train, Locomotive, Rolling Stock, Caboose, Structure, Display, Arts and Crafts or Photo.

Hopefully, I can encouraged you to enter your models, photos, arts, crafts and displays to share you talents and skills so others can enjoy and learn from you. Sharing insights, discussing technics and different ways to accomplish various results with others is a way of learning to grow and improve ourselves.

The NMRA is offering to Regions free boxcar shells for clinics, which I have place an ordered for 144 cars. I would like to challenge you to take one of these boxcar shells and use your creativity to build a model for submission into the model contest either for display or merit evaluation. You have your freedom to use your imagination build the car after some prototype, or fictional railroad, it could be modified into maintenance-of-way, a caboose, line side struc-

ture, office, storage shed, part of a warehouse building, restaurant or some other sort of display scene.

I should have the cars available for you to obtain at the Los Angeles Division SpringRail event in Whittier and at the Cajon Division Temecula Meet. Hopefully, you will be able to share the results of your creativity with your fellow model railroaders in September at the Pacific Southwest Regional Convention in Ontario, California.

I will be slowly taking over as the Pacific Southwest Region Contest Chair, following a mentoring period with Bill Jacobs, Don Steward and Don Fowler. Hope to see you soon in a Model Display, Contest and Show Room near you. I will be there with others that are willing to help you complete your contest entry forms. Sincerely,
James Keena, Contest Chair, PSR

From "Photo" pg 4 ways good, and bad in a judging. Art, as photographs, is very subjective, much like food. I actually like GOOD liver and onions, though I should not eat the dish; and I refuse to eat any style of dish that it's main ingredient is brains. I judged a contest one time where I was the only judge that actually wrote a short critique of each of the entries; much appreciated by all of the entrants. However, my first clinic/survey will just brush on judging/contests.

Lastly, at least for this article, I will mention photography programs for computers. I use Adobe Lightroom(c) CC and Adobe Photoshop(c) CC; I have also used Adobe Elements(c), which has an organizer. There are other programs available, some are freeware, but I shy away from the freeware – ask me why at the Temecula meet.

To close, I hope you have the time to attend. I would like to share what I have learned about photography over the years, and I will also learn from you. My surveys are always a sharing experience, I am there as a moderator, and my job is to keep the information flowing. I will have handouts, which will be posted to my web site for download or available via email. Thank you for reading my post.

Frank Carroll, Frank Carroll Photography
fctrvlr@gmail.com, www.frankcarroll.photography

stark and adds too much contrast. Now that you're done you'll start to see a few places you missed, yep... little spots of white, or pink, or blue will suddenly show up out of nowhere, arghhhh! Not to fear, just break out the bottle of white glue and some Woodland Scenic's foam bushes and do like all modelers do, hide them.

I hope this helps, after doing my last two layouts this way I'll never go back to plaster cloth and castings, nor will I use opaque paints for my rock work again. In the long run this method, at least for me, is quicker, more fun, a lot lighter, and yields far better results than any way I've done it in the past. If you have a difficult time carving with the hot wire, or don't like your results, well... add some plaster castings in step three and go from there, why not? Experiment and have some fun. I'll leave you with a couple pictures of finished rocks found on the South Pacific Coast Lines.



On The Road Again

By Gary Butts, MMR



What a discovery! At least for Sandy and me. While helping my business partner move some furniture to his vacation home in Palm Springs he happened to mention that there were “some trains” in the local zoo near his home in Palm Desert. After moving in all of his junk I figured that we had better have a look and thought that an hour or so would be plenty regardless of what the trains were. Wrong! Getting in to see the trains required purchasing a pass to the zoo and it seemed a little pricy. Wrong again! This is not your normal zoo and this is not your normal “some trains”. Situated inside of the Living Desert Zoo and Gardens in Palm Desert, California, is a huge outdoor G Scale model railroad layout. First- the zoo is spectacular featuring flora and fauna from all over the world’s arid regions. You are up close and personal with all kinds of animals and plants that are not normally seen in domestic zoos. On top of that add the 3,300 feet of fully scened G scale right-of-way with a 200+ foot long helix trestle and moving water scenes and you are not getting out of the park in any short amount of time.

I will let a few pictures do the talking, but if you are ever in the area plan the best part of the day to visit this attraction. The kids can feed the giraffes, mom can see some great desert plants and you can ogle the trains. There is something for everybody.

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

-gb





The Cajon Division of the NMRA presents:

Temecula 2017

Winter-Spring Model Railroad Meet and Event

Friday, March 31st & Saturday, April 1st



The Cajon Division is holding its annual winter meet this year in the usual places in Temecula, California. Friday night will feature Registration, Refreshments and "Bingo for trains" at the Mary Phillips Senior Center. Following Saturday morning registration, a host of new clinics will be presented. New this year, the meet will hold a members-only swap meet and an exclusive two hour afternoon clinic presented by Jimmy Simmons of Monster Model Works featuring his great weathering and scenery techniques and Monster's extensive set of model building kits and layout scenery products. The contest room will be open for AP evaluations and contest judging and a pizza lunch will be available for extra fare. The annual PSR Board meeting convene Saturday afternoon. Saturday evening at Pat and Oscar's Restaurant will conclude the event with a membership meeting, banquet and Hobo auction.

* Bingo for Trains

Friday night. Come and join us for a fun evening. Register at the door to avoid the line on Saturday and enjoy free after-dinner refreshments while catching up with old and meeting new friends. Take a chance and try your hand at several rounds of Bingo for your choice of many great modal railroad prizes!

* Swap Meet

Sales: NMRA Members only. The first table free! Model Railroad related items please. Tables are limited, Reserve your full or half table early to insure a place for your sale items (if available, additional tables: \$10/ea) Table Reservations: Membership@CajonDivision.org or Superintendent@CajonDivision.org

* Photography Clinic

Frank Carroll (<http://www.frankcarroll.photography/>) will present an open clinic and discussion on the various aspects of prototype and model railroad photography from beginner to advanced. Bring your favorite photos with you to the clinic if you like. Future field trips and contests will be discussed if there is enough interest.

* New Clinics

A complete set of new educational model railroad clinics are on tap for Saturday Morning. See the event schedule for a complete listing of the clinic topics and presenters.

* Pizza Lunch

Extra Fare- Pizza and Pop lunch.

* Afternoon Featured Clinic: Jimmy Simmons

Saturday afternoon attend the special two hour clinic on building brick & stone structures with basswood. Plus, weathering tips, important tools, scenery tips and an overall understanding of how to start and finish a project.

MONSTER
modelworks

* Awards Banquet

Saturday night at Pat and Oscar's Restaurant will finish up the event with a Membership Meeting, Awards Presentation, Dinner and Hobo Auction for great model railroad prizes.

Clinics only: member \$20, guest \$25, Clinics+Banquet: members \$30, guest \$35, Pizza Lunch \$7



Mary Phillips Senior Center
Friday evening 6pm-8:30pm
Saturday morning 8am-3pm

41845 6th Street
Temecula, CA 92590



Pat and Oscar's Restaurant
Saturday evening 6pm-9pm

429375 Rancho California Rd
Temecula, CA 92591

<h1 style="color: blue;">Temecula 2017</h1>						
Time	Mary Phillips Senior Center					
	Main Hall	Room A	Room B	Crafts Room	Room C	
Friday, 3/31						
6:00pm	Registration and Refreshments					
7:00pm	Bingo for Trains					
8:45pm						
Saturday, 4/1						
8:00am	Registration at Entrance	Swap Meet table set up			Contest and AP Evaluation Model Drop Off	Contest Model Viewing
8:30am		Members Only Free Swap Meet				
9:10am						
9:45am						
10:00am						
10:10am		Clinic 2A Frog Juicers	Clinic 2B Weathering	Clinic 2CR Fun with LED's		
11:00am						
11:10am		Clinic 3A Foam Scenery	Clinic 3B Arduino?	Clinic 3CR DCC 101	Model Evaluation	
12:00noon						
12:45pm		Pizza Lunch			Model Pick-up	
1:00pm						
1:30pm	Bob Mitchell Wildomer Layout Tour (Self Drive)	Clinic 4AB Jimmy Simmons- Monster Model Works- Structures			PSR Board Meeting	
3:00pm		Self Drive Layout Tour				
4:30pm						
5:00pm						
Pat and Oscars Restaruant						
6:00pm	Social, Membership Meeting,					
9:00pm	Banquet and Hobo Auction					
Clinic 1CR, Beginners Photography , Frank Carroll- A beginner's guide to photography.						
Clinic 2A, Turnout Frog Juicers , Gary Butts, MMR- What they are, how they work, where and how to use them: Reverse Loops, 'Y's and of course, Turnouts.						
Clinic 2B, Weathering Potpourri , Pete Steinmetz- Weathering tips using various weathering materials including, Pigments, Washes, Paint, Stains, Markers, Pencils, and Alcohol dips.						
Clinic 2CR, Fun with LED's , Gene Bohot- How they work and how we can use them on our MRR. There will be demonstrations of LED's as signals, structure lighting, and special effects. Gene will be discussing their uses and control, as well as their advantages and limitations, using demonstrations, charts, and examples. Some discussion of basic electronics tools and their use. Handouts will include schematics, parts sources, and listings of my favorite electronics web-sites and suppliers.						
Clinic 3A, Making Rocks, Cliffs, and Hills Out of Foam , Dennis Ivson- How to start with pieces of Styrofoam and end up with rocks, hills, and cliffs using a hot wire, plaster and cheap paints. Let's finally use that Hot Wire you purchased years ago.						
Clinic 3B, Arduino? , Jim Fuhrman- Jim will discuss an Arduino, and some ways it can solve problems in railroad modeling. He'll include a case study of applying an Arduino microcontroller board along with a DCC decoder board to implement an accurate Oscitrol headlight in an HO locomotive						
Clinic 3CR, DCC 101 , Kevin Honda- Basic introductory course on what DCC is, and how it works, and the benefit of running your layout with DCC						
Clinic 4AB, Structures , Jimmy Simmons- Building brick & stone structures with basswood. Plus, weathering tips, important tools, Scenery Tips and an overall understanding of how to start and finish a project. Question and answer segment for modeling or kit manufacturing.						

National Model Railroad Association
Pacific Southwest Region



MODEL RAILROAD CONVENTION

September 13-16, 2017

Ontario, California

“Ontario Manifest”



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Model Railroad Swap Meet
Modeling with the Masters
Prototype Tours
Model Railroad Contest
Local Private Layout Tours
Model Railroad “Hobo” Auction
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- Session 3: Building your first model train layout
- Session 4: Resources: Shows, Conventions, Swap meets, Clubs, Organizations

-Members and Non-Members Welcome-

<http://www.psrconvention.org/ontariomanifest/>



Presented by the Cajon Division
of the Pacific Southwest Region
National Model Railroad Association

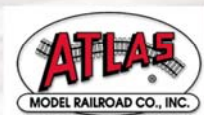
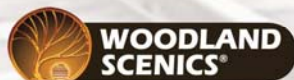
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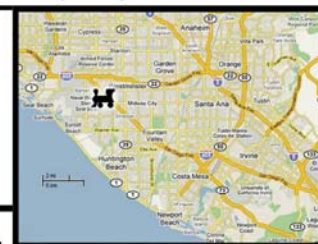
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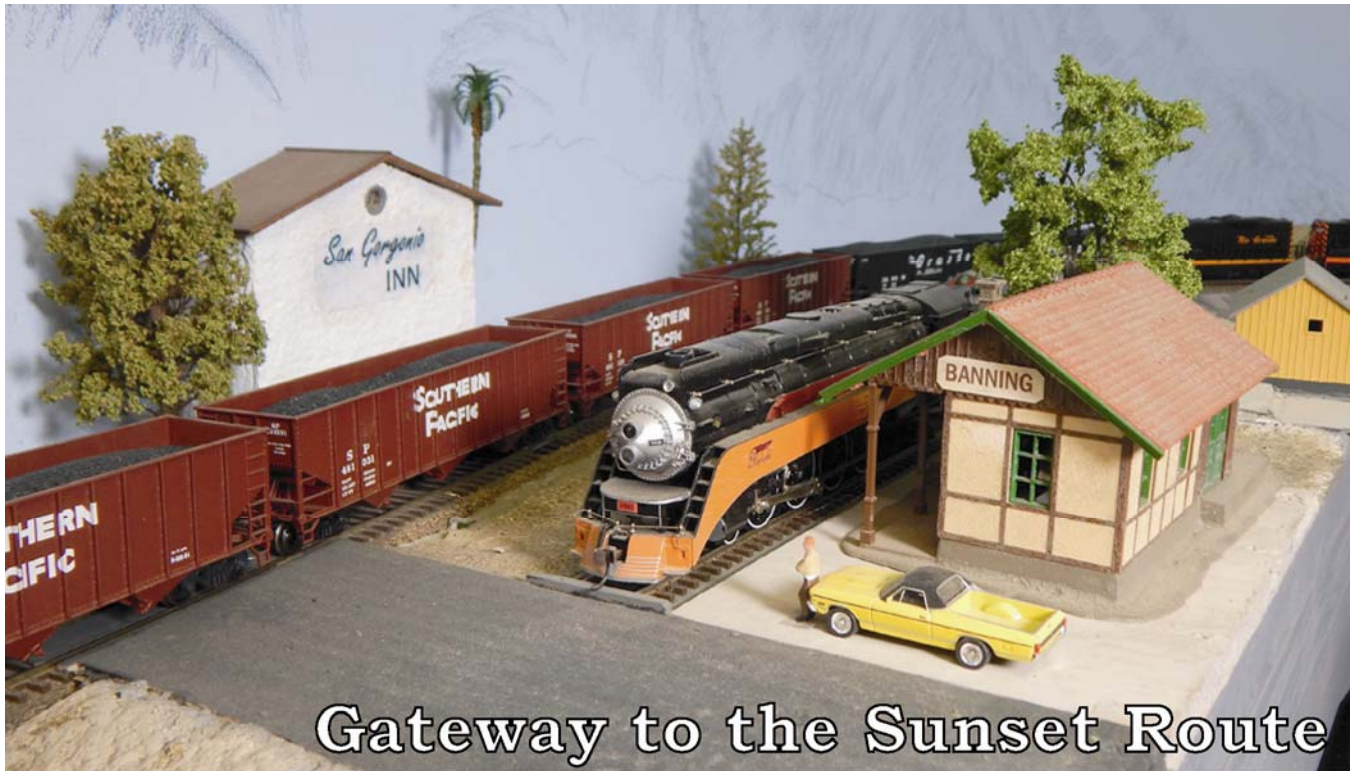
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- Turn Right on Edwards Street (first major light)
- Drive over big hill (405), at bottom of hill, make right turn on Industry Way

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- Get on 405 South
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Gateway to the Sunset Route

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