Engine Switcharoo
This year the passenger train will be pulled by “Katie” our diesel locomotive. The steam engine “Cortez Mining Co. #1, the Ann Marie” will be pulling a demonstration train around the Ardenwood yards. Bring your camera for great photo opportunities!

Train Rides for Rail Fair Volunteers (instead of a dinner)
After the Park closes on Saturday and Sunday, there will be rides behind the “Ann Marie” steam locomotive as a thank you to the Volunteers who help at Rail Fair.

Donation Opportunity
Make a donation of $25 or more at this year’s Rail Fair and receive your choice of a SPCRR coffee mug or wine glass. When you donate $50 or more, you will receive two mugs or wine glasses (or one of each)! Donate by check or use your cell phone to make a donation using your credit card or PayPal.

Poster Design
Thanks to SPCRR volunteer Barry Lependorf for designing our Rail Fair poster this year (see page 2). Along with our Rail Fair poster, there is an additional page of Rail Fair photos on our website also designed by Barry.

Exhibitors
For the enjoyment of Rail Fair visitors, Niles Canyon Railway members have organized an exhibit of equipment at their booth this year.

WHAT’S NEW AT RAIL FAIR 2018?

Gene Arrillaga talks to visitors about the “Ann Marie” owned by Gary Smith and Tom Gazi. Photo: Bruce MacGregor
The Railroad Museum at Ardenwood presents the 19th Annual

**Rail Fair**

**Labor Day Weekend**

September 1, 2, 3, 2018

10 am - 4 pm

**TRAIN RIDES**
Ride the train pulled by "Katie" our diesel locomotive

**STEAM LOCOMOTIVE**
For this year only, a steam engine will not be pulling the public.
An 1890 Porter steam locomotive, Cortez Mining Co. #1, the "Ann Marie," will be pulling a demonstration train for everyone's viewing enjoyment and great photo opportunities.

**MODEL TRAINS**
Many different sizes, plus LIVE STEAM model trains

**HANDS-ON ACTIVITIES FOR AGES 3-7**
Wooden trains; building activities using big waffle blocks, nuts and bolts, plastic hammers and saws, and construction sets; train book library; and MORE!

**EARLY DAY GAS ENGINES AND TRACTORS**

**RAILROAD MUSEUM EXHIBIT**
View railroad cars & artifacts over 100 years old

**MUSIC**

**FARMYARD ACTIVITIES**
Kids of all ages can join in farm activities, games and visit the animals

**HISTORIC PATTERSON HOUSE TOURS**

**FOOD AND SPECIAL TREATS**
Available for purchase at the Farmyard Café (or bring a picnic)

All activities are FREE with admission

* $12 (ages 18+); * $8 (ages 3-17); 2 and under free

==== TICKETS SOLD AT THE GATE ====

Operated by the nonprofit Society for the Preservation of Carter Railroad Resources (www.spcrr.org)

© Ardenwood Historic Farm, 34600 Ardenwood Blvd., Fremont, CA

Descriptions of all activities can be found at www.Facebook.com/SPCRRMuseum beginning August 1

For more information call 510-544-2797, or email info@spcrr.org
**Band Change**

Boggy Road to Oakland, the string band, (formerly known as the Southbay Diaspora Swampboys) has added a new fiddler to replace Tom Clausen who moved to Oregon last year. The band has been a mainstay at Rail Fair on Saturdays for over 10 years.

**Temperature Forecast**

Get latest Accuweather forecast for Rail Fair [here](#).

**New Children’s Activities**

**Toot-A-Loo Tunnels:** We're saying Toot-a-Loo to our Toot-a-Loo tunnels this year. All of the kids wanted to go through them, but only the smallest children were able to do so. We opted to go with a different activity that would entertain children of all sizes.

Introducing our newest activity... **Saw-Some Noodles:** We recycled those former pool noodles into our new, Saw-Some (rhymes with awesome) Noodles activity, where children use the saws from our toy Black and Decker tool sets to saw polyethylene noodles into sections.

**Build with BIG Waffle Blocks:** We now have four sets of these waffle blocks and Alice Evarts loaned us two more sets—for a total of 108, 14x14 inch blocks for kids to build with this year. These were a **BIG** hit at Katie Day.

**Railroad Fox:** Who knows where the grey fox goes? We do! He likes to hang out on the railroad and we have the photos to prove it. He’s definitely a railroad fox, so we changed the name of this activity from Grey Fox Fun to reflect that.

**Sign:** We’re making a sign to help adult visitors make the connection between the Design and Build activities we’re offering for children and 19th century railroad car builders. Our children’s activities use plastic replicas of basic tools and fasteners similar to ones those builders might have used: hammers, saws, screwdrivers, wrenches, levels, nuts, bolts, etc. Nineteenth century builders also used belt-driven tools powered by steam in their shop, but we’re not offering those at our children’s activities—at least not this year ;-)!

**Mini Poster Gallery:** We’re recycling the mini posters we used to interpret the route of the SPCRR from Alameda to Santa Cruz on the original SPCRR wooden train layout (the layout was scrapped since it was too heavy to lift). You’ll find the posters along the picket fence at the children’s activities this year. Stop by and learn something new about the South Pacific Coast Railroad.

**Museum Logo Stickers:** We now have stickers featuring our Museum logo. Look for these on the new construction hats the children will be wearing at the children’s activities. Ask for a sticker when you stop by to look at the Mini Poster Gallery! (View the new sticker on the construction hat in the photo above.)

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**Don’t forget... Haunted Railroad tickets go on sale September 15 at 8 am on Eventbrite.com. We sold out last year before the first night, so get your tickets early! Dates this year are October 19, 20, 21 and 26, 27, 28.**

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Eleanor (daughter of Ann MacGregor) tries out the new activity “Saw-Some Noodles.” Photo: Bruce MacGregor
Back in April, Stathi Pappas of the Cumbres & Toltec inquired about locating reproduction seat castings for a Denver & Rio Grande Western coach undergoing restoration. We had what they were looking for—aluminum match plate patterns for the five castings required to construct an accurate 1870s Buntin walk-over car seat.

Part of our mission—an important part of our mission—is to support the railway preservation movement by cataloguing historic car parts and making them available to museums and preservation groups. Our collection now numbers in the thousands, most of them derived from our 30 years of finding, preserving and restoring the narrow gauge cars now in our collection. Many of these parts came from Carter Brothers cars, so it’s not a big surprise that they were used on West Coast narrow gauge railroads (the focus of our collection). But like any manufacturer, Carter used third party suppliers for smaller parts (seats, lamps, even dry hoppers), simply ordering these parts from catalogs for the cars Carter manufactured in their Newark, California shops.

So the connection between a Colorado car restoration project and our railroad museum in California was obvious. Back in 1879, Carter had ordered Buntin walk-over seats for a fleet of South Pacific Coast coaches under construction in Newark. By 1908 and the broad gauging of the South Pacific Coast, some of those coaches wound up on the Ilwaco Railway & Navigation Company in Washington State. Abandoned in the 1930s and set on the ground as cottages, two of those coaches were acquired by a Washington collector named Henry Welzel in 1971. Twenty years later, Henry generously donated many of the parts from those cars to us.

Not only did Henry donate original seat parts (which we have), in addition he paid for a set of aluminum match plate patterns. SPCRR had 24 seats cast for a car that Henry was restoring. We got to keep the original seat parts plus the patterns as part of the deal.

Now, 30 years later, the same patterns were available when Cumbres & Toltec went looking for Buntin seats to equip their restoration of D&RG coach 256 (built by Jackson & Sharp in 1876). Jackson & Sharp was an Eastern car builder who, like Carter Brothers, used Buntin car seats.

Which brings us to the present. Twenty-four reproduction Buntin seat castings are now being poured at the Sunset Foundry in Valley Springs, California, due for shipment to Cumbres & Toltec sometime in August. It’s a great example of museums sharing the resources that they have spent blood, sweat and tears to preserve.
Thank You for giving us the RUN AROUND in 2018!

We are pleased to announce we have met our fundraising goal for 2018 and the Run Around Track fund is now closed. This was such a popular fund that two families donated to the fund twice! Work on the run around track at the Eastern terminal (Car Barn) will begin this year, and the project will be completed in 2019. With the passing track in place, we will be able to safely transport visitors to the Car Barn for onboard interpretive tours of our historic car collection. This run around track will also come in handy next year when we celebrate the 20th anniversary of Rail Fair with a steam engine extravaganza.

Thanks to the following people who donated in June and July:

**RUN AROUND TRACK DONATIONS of $1000 and above:**
♦ Eric Bracher - in memory of Jim Vail
♦ Bob Brown

**OTHER DONATIONS of $1000 and above:**
♦ Mark Pizarek – mobile wheelchair lift at Deer Park

**OTHER DONATIONS under $1000:**
♦ John Goldie – ballast

**DONATION OF EQUIPMENT:**
♦ Master Metal Products of San Jose donated two brand new Hitch Pin Adapters, which allow knuckle couplers to be used on our Katie locomotive. Roger Pratt (son of Bob Pratt and an employee of Master Metal Products) convinced his employer to donate the material for the adapters and allowed him do the welding at work during slow periods and after hours.
♦ John Binns (neighbor of Bob Pratt) donated six, 8-foot-long pipe clamps.

To make a tax-deductible donation by PayPal on our website:
You do not need a PayPal account to use a credit card. Go to our website at www.spcrr.org. Click on “DONATE” at the top of the page. You can print a receipt on PayPal for donations of under $250. For donations of $250 or more, a donation acknowledgment letter will be sent to you for tax purposes.

To make a tax-deductible donation by check: Please make your check payable “SPCRR” and mail it to: SPCRR, PO Box 783, Newark, CA 94560. You can use your cancelled check for donations of under $250. For donations of $250 or more, a donation acknowledgment letter will be sent to you for tax purposes.

If you would like to donate in someone else’s honor or memory, please include that information when you donate.

Even though the Run Around Track fund is now closed, Donations to the Railroad Museum are always welcome! For the remainder of 2018, donations to the General Fund will be used to offset the $6,900 cost associated with installing air brakes on “Katie” and our operating cars (see “The Cost of Becoming a Permanent Amusement Ride” on page 6).
The Cost of Becoming a Permanent Amusement Ride

Jack Burgess, Vice President

In the last issue of the Hotbox, I discussed the process that we went through to get a Certificate of Compliance for our railroad from the State Division of Occupational Safety and Health (DOSH). We are now a “Permanent Amusement Ride” (PAR), but the process required many volunteer hours and was very costly.

The application fee to just start the compliance review was $250. We then were required to retain our own licensed mechanical engineer to inspect our track and equipment (the State inspectors are not licensed engineers), at a cost of $1,500. The licensed engineer did not find anything that was a concern or that didn’t meet State requirements.

Next, the State inspector came out and spent 4 hours doing inspections, and 2 hours writing his report. This initial inspection cost $1,910; and the final inspection after we addressed all of the State inspector’s issues cost $292.50.

The total of these fixed fees and inspections was $3,952.50. Every year from now on we will be inspected by the State, and I estimate that these inspections will cost about $2,500 per year.

There were also other indirect costs associated with getting our equipment into compliance with State requirements. We knew months ago that air brakes would be required to pass the State inspection, and the installation of air brakes on “Katie” and upgrading the air brake parts on the operational cars cost an additional $6,900.

To put it in perspective, the PAR fees and inspections, together with the air brake installation/upgrading, cost our Museum just under $11,000. This was an expensive, but necessary process which is now complete.

Report on Katie Train Activities Day

Promotion and Advertising Committee

This year’s event was a big success. The weather was hot, but not as bad as previous years. We had 665 happy people who attended the event. A BIG THANK YOU to all of the volunteers that made this event possible:

Friday move everything to event site and get “Katie” ready
Gene Arrillaga, J. Burgess, Jack Burgess, Stuart Guedon, Tony Peters, Ron Quicili, David Waterman. (2.5 hrs)

Saturday Event
Josiah Amen (5 hrs), Donna Arrillaga (6 hrs), Gene Arrillaga (6 hrs), Katy Arrillaga (2 hrs), J. Burgess (10 hrs), Jack Burgess (10 hrs), Judy Churchill (5 hrs), Bob Dike (5.5 hrs), Stuart Guedon (4 hrs), Kathy Krueger (5 hrs), Ryan Nelson (5 hrs), John Stutz (6 hrs), David Waterman (2.5 hrs)

Monday put everything back
Gene Arrillaga, J. Burgess, Jack Burgess, Barry Lependorf, Steve Evans. (1.5 hrs)

Thank you also to the train crew, Bob Pratt, Ron Quicili and David Waterman, for giving 1,206 happy people a ride on the Katie Train. And another thank you to Lindsey Caravelli at the Ardenwood Cafe for letting us use the wedding site.
Kids line up to ring Katie’s Bell

Stanford’s Camp Cardinal kids board the train

Note to “Conductor Barry”

As General Manager, Bob has multiple duties

Hayward’s YEP summer camp kids and our crew

Crew (left to right): Bob Pratt, Barry Lependorf, David Waterman

Photo taken by teacher Mutida Lacy
April 14, 2018 Board Meeting
The Board reluctantly accepted the resignation of Curator Kevin Bunker and thanked him for his service to the SPCRR. The Board agreed to the recommendation from Bruce MacGregor that our Dumbarton railroad bridge log books be gifted to the San Francisco Maritime Museum. The Board agreed that persons more than 12 months behind in dues after written reminders will lose their Contributing Membership status. Going forward, Board meetings will begin at 4:00 pm on the second Saturday of the month (rather than 7:00 pm).

June 9, 2018 Board Meeting
The meeting started on-site at Deer Park. After a long discussion, the Board agreed that (1) the siding should be south of the existing main line; and (2) the center lines of the tracks should be no less than 11 feet apart and there should be at least 250 feet between clear posts. The Board did not decide whether the relocated turnout will be a stub or point turnout, but put this item over for future discussion at the July meeting. It was also agreed to send a letter of intent to San Luis Obispo Railroad Museum regarding No. 20, a 28-foot box car which might be a Carter-built freight car. Finally, the Board also agreed that rather than wait for CalTrain to possibly give us an ADA lift to use at Deer Park once 1725 is back in service, we should proceed with the purchase of one.

Summary of Board Actions
April and June 2018
Gene Arrillaga, Secretary

Sad news about SPCRR Life member Boone Morrison
SPCRR Life Member Boone Morrison passed away April 7, 2018. Boone is best known for his 81 article series in the Narrow Gauge and Shortline Gazette. He had a layout based on North Pacific Coast’s line that once ran through his boyhood town of Occidental, California. Boone was also an historian and did building restoration in Hawaii.
**Weekly Workdays**

**Track, Restoration & General Maintenance**

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**Ken Underhill**

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**Date(s):** Thursdays and some Saturdays  
**Time:** Email or Call (see below)  
**Meet At:** Car Barn - See “Directions” on the last page  
**Special Abilities or Work Equipment:** N/A  
**What to Bring:** Long pants, work gloves, water, and steel-toe boots (if you have them). If we are working on an outdoor project bring a hat, long-sleeve shirt, and sunscreen. We generally go off-site for lunch, but you are welcome to bring your own lunch or eat at the Farmyard Café when it is open if you prefer.

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**PROGRESS SINCE LAST NEWSLETTER:**

**FLAT CAR 1725:**

6/14/18 – G. Arrillaga, G. Bobik, A. Cary, K. Lippmon (8 hrs). Tweaked mortises and matching tenons on the B end so we could fit end beam into place. After many test assemblies and a little brute force bending of an offending truss rod, we finally got the B end beam into place. Then we disassembled the now mated pieces to treat the wood with water seal and paint. We also worked on a temporary fix for the canvas cover. 

6/19/18 - G. Arrillaga, A. Cary (7 hrs). Worked on the B end.  
6/21/18 - G. Arrillaga, A. Cary, T. Peters, K. Lippmon (7 hrs); J. Stutz (3 hrs). We got the B end put together before lunch, then worked on the gates, applied epoxy to some needy areas, got the A end beam trimmed & fitted, and put the first coat of preservative on the joints. A very productive day!  
6/26/18 - Gene A. (7 hrs); T. Peters (5 hrs). Worked on the gates, the A end. & general clean up.  
7/5/18 - G. Arrillaga, G. Bobik, A. Cary, T. Peters (7 hrs). Worked on gate details, power washed benches, inventoried parts necessary for end beams, coupler carry irons.  
7/10/18 - G. Arrillaga, G. Bobik, A. Cary, K. Lippmon (7 hrs). Sand and repair benches, aligned truss rods with respective queen posts and saddles, tensioned rods to pull end beams into position, fabricated filler blocks for carry irons.  
7/14/18 - G. Arrillaga (8 hrs). Unloaded new decking and other small jobs related to 1725; considered alternative designs for throttle control on Katie; administrative duties.  

**TRACK WORK:**

7/4/18 - J. Goldie (6 hrs) and J. Stutz (2 hrs). Installed tie plugs on the staged Deer Park siding; walked the Deer Park mainline installing plugs on all open holes in the range of 800+ ft.  
7/28-29/18 - J. Goldie and J. Stutz (10 hrs). On Shirley’s siding: replaced 4 ties, regauged track, respiked ties, repacked dirt crossing, filled squirrel holes.  

**MISCELLANEOUS:**

June/July - Volunteer: B. Lependorf (8.5 hrs). Clean cars daily; decorate for special event days.  
June/July - Volunteer: B. Lependorf (9 hrs). Graphic Arts: flyer for Rail Fair; station signs on A-frames; misc employee forms.

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*continued next page*
WORK PLANNED FOR NEXT MONTH

Join our Yahoo SPCRR members group for the latest information! Details how to join are shown in the blue box on the last page of the Hotbox. For directions to workdays, email info@spcrr.org, or call 510-797-9557.

- **Thursdays and some Saturdays - Miscellaneous Projects.** For more information, contact Ken Underhill at 925-373-6884 or email kcunderhill@yahoo.com.

- **Thursdays and some Saturdays - Caboose 6101 - Gene Arrillaga.** BEFORE you go to the park, contact Gene at 510-637-8733 (home) or email arrillaga@sbcglobal.net.

- **Various Days - Track work/MoW Projects - David Waterman.** Schedule a day to join David at the Park to work on various projects. For more information contact David at 415-602-7377 (cell) or email steamfreak22@gmail.com.

- **Various Days - Locomotives - David Waterman.** Work on locomotives. See above notice for contact info.

- **Usually the 2nd Saturday of Every Month - Monthly Restoration Saturday - Brook Rother.** Work on current projects, including wooden car restoration and/or locomotives. To find out this month’s projects, contact Brook at 530-559-4249 (cell).

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*All dates and changes will be announced on the Yahoo SPCRR members group.* See the box on the last page of the Hotbox for instructions on how to join. If you have trouble joining, call Ken at the number/email below.

**Contact:** Ken Underhill  
**Email:** kcunderhill@yahoo.com  
**Phone:** 925-373-6884  
**Notes:**
- Everyone over the age of 18 is welcome.
- Thursdays focus on restoration work.
- 2nd Saturday of the month focuses on locomotives, restoration & misc. work.
- Please contact me in advance so I know how many to expect (prefer email). That way I can have jobs ready for you when you arrive. Please include your name, cell number, and email so I can contact you if I have to cancel the date or change the time.

For directions or information on volunteering, please send an email to info@spcrr.org or call 510-508-8826.

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**Directions For Most Workdays**

Volunteers cannot drive beyond the regular entrance parking lot when the Park is open to the public (between the hours of 10 am-5 pm, every day except Monday). When the Park is open, we must use the gate at the end of Siward Dr. at Ridgewood Dr. (near the Car Barn). **IMPORTANT:** the gate is kept locked, so you must contact the project manager BEFORE the workday so he can arrange to let you in. See the contact information shown in each workday notice. If you cannot reach a manager, call 510-508-8826.

**From I-880:**

Take I-880 to the Dumbarton Freeway/Route 84 West toward the Dumbarton Bridge. Exit at Newark Blvd/Ardwenwood Blvd and turn right onto Ardenwood Blvd. Continue 1 mile (past the Ardenwood entrance) and turn right onto Paseo Padre Pkwy at the traffic signal. Continue 1 mile on Paseo Padre Pkwy and turn right at the traffic signal onto Siward Dr (just before the I-880 overpass). The gate into the Park is at the end of Siward Dr at Ridgewood Dr. Once you enter the gate, proceed on the gravel road toward the left and park your vehicle at the Car Barn.

**From Highway 101 on the Peninsula:**

Take Highway 101 to Route 84 East over the Dumbarton Bridge. Exit at Newark Boulevard/Ardwenwood Blvd and turn left onto Ardenwood Blvd. Continue 1 mile (past the Ardenwood entrance) and turn right onto Paseo Padre Pkwy at the traffic signal. Continue 1 mile on Paseo Padre Pkwy and turn right at the traffic signal onto Siward Dr (just before the I-880 overpass). The gate into the Park is at the end of Siward Dr at Ridgewood Dr. Once you enter the gate, proceed on the gravel road toward the left and park your vehicle at the Car Barn.
CALENDAR OVERVIEW: NOTE: If you are a new volunteer, call or email your project manager BEFORE the workday to get instructions for entering the Siward gate (emails and phone numbers are shown below as well as in the Hotbox articles). Any changes in dates or times are posted on the Yahoo SPCRR_Members group. See instructions for how to join the group on the previous page.

If you would like to volunteer at any of these events, contact the Phone Committee by calling 503-309-4701 (9am-9pm) or email macgregork@aol.com to secure the volunteer position of your choice. Employee train crews operate the train at all Park-sponsored special events.

Restoration Workdays are held on Thursdays (and some Saturdays). Contact project manager Gene Arrillaga to verify dates and times: mail arrillaga@sbcglobal.net or call 510-657-8733.

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>Sept 1,2,3</td>
<td>SPCRR Special Event - RAIL FAIR 2018. To volunteer, contact the Phone Committee</td>
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<tr>
<td>Oct 6</td>
<td>SPCRR Railroad Adventure Day. Saturday train rides. Need train crew volunteers and</td>
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<td></td>
<td>Station Agents. To sign up, see contact info above.</td>
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<tr>
<td>Oct 13,14</td>
<td>Park Event - 33rd Annual Harvest Festival. Paid Employees. Need 2 station agents</td>
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<td>for each day. To sign up, see contact info above.</td>
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<td>Oct 6</td>
<td>Haunted Railroad Setup - Buildings. These are hard to manage. Need 4-6 people to</td>
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<td>help please. Meet at 10 am at the Car Barn, or in the woods. Contact Andy Cary at</td>
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<td></td>
<td>510-324-6817.</td>
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<tr>
<td>Oct 12-18</td>
<td>Haunted Railroad Setup - Displays and Inflatibles. Need 4-6 people to help please.</td>
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<td></td>
<td>Meet at 10 am at the Car Barn, or in the woods. Contact Andy Cary at 510-324-6817.</td>
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<tr>
<td>Oct 18</td>
<td>Haunted Railroad - Rehearsal and nighttime publicity photos. Meet in the woods at</td>
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<td>6:30 pm. Contact J. Burgess at 510-508-8826.</td>
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<tr>
<td>Oct 19,20,21 &amp; Oct 26,27,28</td>
<td>SPCRR Special Event - HAUNTED RAILROAD. Need train crew, cowboys, pirates, station agents, glow stick sales people, and more. Contact J. Burgess at 510-508-8826.</td>
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<tr>
<td>Oct 30</td>
<td>Haunted Railroad Cleanup. Need 4-6 people to help please. Meet at 10 am at the Car</td>
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<tr>
<td></td>
<td>Barn, or in the woods. Contact Andy Cary at 510-324-6817.</td>
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How to sign up for the YAHOO SPCRR Members group to receive announcements and updates!
We post up-to-date announcements and workday updates on the SPCRR_Members group on Yahoo Groups. It is free to join... you just need a free Yahoo email account. To join the SPCRR_Members group, send an email to “spcrr_members-subscribe@yahooogroups.com” and include your name and your Yahoo email address. If you have any problem, call Ken Underhill at 925-373-6884 or email kcunderhill@yahoo.com.

Instead of using Amazon, sign up for Amazon Smile so that SPCRR receives a donation from Amazon for most purchases you make (at no cost to you). To sign up, click on the Amazon Smile box: