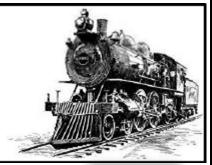


Maricopa Live Steamers STACK TALK

DECEMBER 2018

The official newsletter of the Adobe Mountain Railroad in Phoenix, Arizona. Operated by the Maricopa Live Steamers Railroad Heritage Preservation Society.





President's Page

Vice President's Page Well, the year has just shot by sooo... quickly, and here we are, doing Christmas Lights again. THANK YOU to the volunteers

who have come out. On the first weekend, we had just enough people to pull it off, with just a few hitches that we were able to overcome. If you plan to volunteer on any of the future nights, PLEASE sign up on the board in the clubhouse for the nights that you can help, so we can better anticipate and plan for shortages. There are quite a few people who have already blocked out time from their schedules to do one of the jobs, and these are the ones who help keep the club shining in a Christmas light. Please do not offend these club members by just showing up and trying to do the jobs that they had



already signed up to do on that night. We can always find other jobs for the people who just show up. We understand that sometimes your job does not allow you the convenience of pre-scheduling your volunteer time with us. I know this because, when I was working, I had that type of a job, too. The point that I would like to convey is that there aren't any relief crews signed up, which we desperately need so that other workers can take a bathroom break when needed. Code blue is one thing, but code brown or code yellow is not a good thing to happen on a cold night, and I think last year was a fluke, being that we did not have any really cold nights like the years before. And I will go out on a limb and say that we are due for some really cold nights this season. Unfortunately, weatherpersons are only correct about 40% of the time. The first two nights, we only had minor code blues, and by the time I got there, most were back on and running again. The one thing that pleased me was, when I pulled up, the conductor was at the rear of the train with a flashlight protecting the train. This is what we are striving for safety during Christmas runs, so that everyone will have a pleasurable, accident-free good time. Most every time that a code blue was called out,

it included the location, so that the trains following knew there was a problem ahead and could slow to a crawl.

The first weekend was a safe and busy one, and the attendance numbers were in line with last year for the first weekend. I heard through the grapevine that a producer from FOX 10 would be bringing a camera crew and doing a spot on us and when you get that type of recognition, our attendance might skyrocket. I am not sure yet, but we think NBC 12 and 3TV might do a spot on us also, so we may soon be really begging for people to sign up, including some extras to fill in for break runs.

When we put the road crossings in, we put a steel pan down to distribute the weight of a car or truck, so that it does not bend the rails and break the ties loose from the screws. With this being said, I would appreciate it, PLEASE, DO NOT DRIVE over the rails with vehicles, trucks, tractors or anything else, except at the designated crossings. A pickup truck bends the steel rails and leaves dips where it breaks the screws loose from the rail. The rails are very easy to bend (both the aluminum and the steel) because they are made that way - to flex under the weight of a train. Where these have been broken loose from their screws, is now where I will have a spot of wide gauge with no screws holding the rails in place.

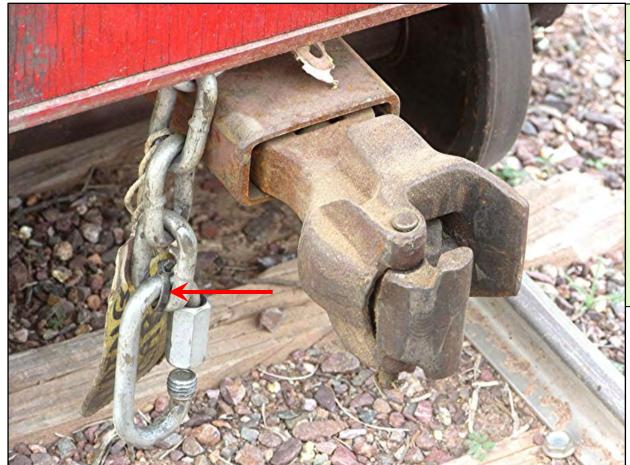
PLEASE, only use designated crossings, those that have crossbucks, which is where the pans have been installed. THANK YOU. Please be safe, it is job #1.

Have a very Merry Christmas and a very Happy New Year, from the Prez and me!









Photos by Hank Gallo

(see next page)

MLS Public Run postcards (5,000) have been ordered. Got a one day sale with free shipping! Featured are Jim Theobald (left) and Mick Janzen (right).

Here is a shot of Bill Cobb with the front to the BNSF that he and wife Judi rebuilt for the club. And it wasn't just a rebuild, but a complete improvement, creating removable pedestal binders for ease of service in the future. Early next year, Bill and Judi will try to make time to rebuild and improve the rear truck. The club does not have many members talented enough to do this kind of work, or the facilities/machinery at the club. From the Desk of: Hank Gallo

Superintendent Operations

John Draftz has volunteered again to go through the club riding cars and zip tie the karabiners to the chain (see the red arrow). This is a photo of how they will look.

I am asking the members PLEASE DO NOT cut the zip ties, so the karabiners will stay in place and not be lost. They do cost money. Extras hang inside the riding car barn, on the north wall.

Thanks, Hank



Page 4

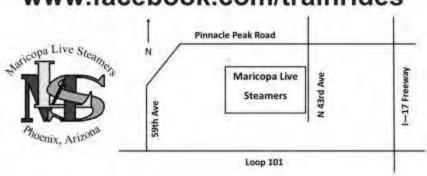
Maricopa Live Steamers.Com
Free Train Rides

Every Sunday 12 till 4:30pm
Open: October through April
Pinnacle Peak Rd & 43rd Ave (Across from Wet N Wild)

4" x 6" postcards - standard glossy front: Back side

18 miles of 7 1/2" gauge track in a beautiful 150 acre desert park. Picnic tables & free parking contribute to a relaxing visit.

www.facebook.com/trainrides





On December 1, 2018, with deep sadness, one of our members, Timothy Freeman, lost his stepfather. He was Donna and Harold Hohm's son-in-law. Our thoughts and prayers go out to Tim and the family.



Elliot Burgos and his family at Union Pacific's Mason City, lowa, rail yard on Jan. 20.
Elliot was buried in a casket numbered for his birthday, Aug. 5, 2008. Burgos family

Railroaders salute fallen fan

Elliot Eurgos toved grains.

Even after the 9-year-old was diagnosed with brain cancer in 2016, he still loved to go down to the tracks and watch the big veltow locomotives roll by. With the help of Mason City, lowa, UP employees. Elliots mother, Shanda Burgos service rail yard had quickly become a special place for her son and her family. But she never realized how special it was until Jan. 20, five days after Elliot died. Following the boy's funeral, the family took his locomotive-painted casket to the rall yard one final time.

"We just figured we'd sit there for a few minutes," Burgos says. But upon their arrival the UP employees invited them into the terminal. That's when the family saw locomotive No. 8508, an SD70ACe. The number has significant meaning to the family since Elliot's birthday is Aug. 5, 2008, The family had even put "8508" on Elliot's casket.

"It was crazy." Shanda says, adding that she had applied the numbers to Elliot's casket because she knew most locomotives have four-digit numbers, but she did not realize there was a real "8508." UP's local employees moved the locomotive — which had mistakenly been taken off a train earlier in the day — so that the family could put Elliot's casket next to it. As the family left the yard, UP employees sounded horns in honor of the young railfan. — Justin France

MEMBER CONTRIBUTIONS !

Custom-made train to carry George HW Bush to his final resting place. (Click on the following link)

https://www.youtube.com/watch?v=WJNMjybo-SU&fbclid=IwAR0DvjnZHkjJEmaHZsfDk6ltKbp3CmOf690IFWTxwt7V5xKXA4PTsa_ThWI

Shared by Geronimo Vidales

All original artwork by Sandy Rauperstrauch for the ABTO. Thank you for sharing, Sandy.

SEE Trains IN THE GARDEN

In the Phoenix Metro Area







ANNUAL CHRISTMAS
Open House Tours!
2018

Sat & Sun, December 8 & 9 Sat & Sun, December 15 & 16 5:30pm - 8:30pm

Celebrating the holidays with eighteen homes and one children's medical center, with G-scale garden railroads, on display in Phoenix and the east valley.

Your tax deductible donations will be accepted and used to support ABTO activity throughout the valley, including the maintenance of the Cardon Children's Medical Center and Ryan House Railroads.

Look for Maps, photos, & Videos on the website

www.azbigtrains.org



Have you seen this man?
It is reported (by his wife)
that he turned coal into steam.
If you see him, please let us know.
Thank you. Reported by Hank Gallo





Photo and story by Hank Gallo

This crank powered hand car looks like a lot of fun. Our club has two of them, and visitors are always asking about them, when they are parked in the station.







FOLLOWUP: to Tom Harrington's UP F units story

For the complete story, see the following 2018 issues – April, May, July and October.

Photos and story by Tom Harrington

The steps are on, but the locos need to be moved around the track to make sure that the steps don't interfere with the trucks causing derailments. Currently 37 degrees, and I will need warmer weather for that. Also, I need to purchase the missing roof radiator fans that had the engine exhaust stacks there. Bottom line, they look much nicer with the tanks and steps on, and the junk removed from the ends of the B unit.



(Above) As they looked upon arrival in OK in June, 2018.

(Left) As they look today, November, 2018.

(Below) A picture from a short, very late Autumn trip that I took today. It was chilly, but still a pleasant 20 minute run.





MLS's very own Santa and Mrs. Claus John Broughman and Sondra Brossard









(Above top) There is a new track in the loop near the station. It appears that a powered device will be circling what will be a big Christmas tree during the Holiday Lights program.

(Above bottom) Pete Pennarts is bringing a Speeder to provide the motive power for Santa's sleigh.

(Left) The finished product. Santa and his sleigh being pulled by a team of reindeer, as he merrily circles the Christmas tree near the end of the Holiday Lights train ride.

Photos and story by Hank Gallo

Christmas Lights (cont'd)

This is Joe Kalisak's friend Randy. He painted the brick and wood on the North Pole wall. We're using 4 projectors to show windows with a snow storm outside, a fireplace with a roaring fire and Santa singing in 3-D.

(Below) The finished product.

Photos and story by Hank Gallo











Christmas Lights (cont'd)



Joe Schnyder and Timothy Freeman waiting and ready to handle the Holiday Lights crowd.

From the Desk of: Joe Kalisak

Holiday Lights Committee Chairman

I want to thank EVERYONE who helped put this year's show into operation. As we improve each year, it takes more time and effort to accomplish our goals. I would like to extend a "Special Thank You" to Pete Pennarts' grandchildren for all of their help in decorating the park.

Everyone's hard work helped to make this year's show a success.

Everything looks great, and I have received positive feedback from many members, as well as many visitors. Great Job, Everyone!!!

Thanks, and have a Happy Holiday Season.

Joe

Photos by Hank Gallo











Christmas Lights (cont'd)



Fred Greenwald, Joe Kalisak and Hank Gallo have added singing faces and leaping arches west of Geronimo.





MEGA-TREE

Photos and story by Hank Gallo









The new controller board was tested with the 50 foot cables to make sure the stars will light this year, and it works. This new board will also allow us to place the mini trees closer to the tracks. And it still has room for future expansion.



Timothy Freeman soldering new pixels on the megatree.
There are 8,000 pixels (LEDs) on the tree.





Here is the gem that runs the Megatree, a Falcon F16 pixel controller running from a micro PC.



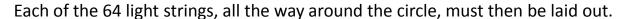
Perry McCully untangles the 40 ft. light strings while Fred Greenwald replaces non-working LEDs. There are 64 individual 40 ft. light strings.







After maintenance and repairs are finished on the 64 light strings and the 2 stars, then the stars must be mounted in their frames, and the light strings attached to the 64 hooks on the spindle at the top of the tree (see red arrow – top right photo).















After a short lunch break, it's time to raise the top spindle and connect all 64 light strings to the tree's base ring hooks.









After some untangling and untwisting of the flat plastic strips that hold the LEDs, all 64 light strings are hooked to the base ring, and the crew can step back and admire their job well done. Thanks, EVERYONE!!!





STEAM LOCOMOTIVES

BOILERS FIREBOXES

by Dave Griner

Thanksgiving is fading in the rear view mirror, and I hope it was enjoyable for you and your family.

We're going to take a look at the heart of the boiler — the firebox. It gains its name from the perspective of being a box inside of the boiler proper. That box, then, is the source of heat for all steam generation. The success or failure of a boiler, in regard to steam production, many times rests with the firebox design.

From the beginning, the firebox (sometimes referred to as the furnace) has been the focus of a great deal of thought and experiment. That being so, then what are the areas of interest concerning design? It can be sorted out thus:

Combustion – The ability to burn the designated fuel of choice effectively and efficiently.

Heat transfer – Here we find the firebox heating surface, that area which absorbs the generated heat.

Strength – This involves its physical construction and the materials used.

When the designers began to work on a given boiler, the first thing to decide was what was going to be used as fuel. In the very early years, wood was the choice, although some experiments with coal were tried. However, wood was very handy and cheap, so the decision went in that direction. Good hardwoods have a heating value of about 8,000 BTU per pound, as compared to the average coals being more or less 12,500 BTU per pound, with some coals even going as high as 15,000 BTU. The main issue for consideration concerning wood is the fact that it burns very quickly, hence the need to have a very thick fire bed. An examination of early wood burners shows a very deep and narrow firebox, allowing a very thick bed. Although there is little furnace volume, the grate allows most of the required air, providing for fairly complete combustion.

A careful review of this drawing shows clearly the depth of the firebox. Typically these boilers were fired by loading the furnace to the very top, thus creating the deep fire bed needed for using wood. Notice that the firebox is between the driving axles and inside the frame.

This configuration continued even into the coal burning era, where some coals still needed deep fire beds. Wood was the fuel of choice up until about 1880, when wood became more costly as compared to coal. The change came quickly, and with it came changes dramatically effecting the design of the furnaces.

We will hold here, since it is appropriate to make specific division between each fuel, so next time we'll take on coal (my personal favorite!).

Have a Merry Christmas and a Happy New Year!!!!

me

VIRGINIA & TRUCKEE

STATIONMASTER'S LOG

Photos by Hank Gallo

"the Continuing Adventures of Jerry and Crews"

NOV. 4, 2018 - The first train left the station at 12:10, heading to Pottsville with Mick Janzen (E) running her engine, Southern Pacific #2002, and with Jim Zimmerman (C) and 21 passengers. What a start for the day. The next crew was Jim Theobald (E) and Chuck Larom (C) with 12 passengers going to Werner. Jim Thiews (E) and Tom Prescott (C) relieved Jim and Chuck for the rest of the trips. Larry Messing (E) and Ed Houk (C) took the last trip with 15 passengers. It sure was nice to have different crews to run the public on Sunday. The total passenger count was 219 for the day. Sandra Grundy had the gift shop open and Bill Unglaube took care of the gate and the briefings. We had one passenger car pulled out of service and it was repaired by Larry Messing and put back into service. Thanks Larry. Hank Gallo ran Jr. Engineer school with many happy Jr. Engineers. Happy Rails, Jerry Grundy (Stationmaster)















STATIONMASTER'S LOG

Photos by Hank Gallo

NOV. 11, 2018 - The Sunday Runs started out with Mick Janzen (E) and Jim Zimmerman (C) on her Southern Pacific switcher cow-calf #2002 to Pottsville with a good crowd of 17 passengers. Dan Benton (E) was waiting for Hank Gallo to come in and give his RIO GRANDE 2-8-0 #1151 a safety check. After that was done, Dan wanted to pull the public. So for his first trip, I sent him to Pottsville with Jim Thiews (C) and 11 passengers. I was in luck today, having 3 trains, because without them, it would have been one horrible day.

On the 3rd train, I sent Jim Theobald (E) and Chuck Larom (C) with 27 passengers to Werner East. Paul Lator (E) and Ed Houk (C) ran one trip with #4403, followed by Jim Theobald (E) and Chuck Larom (C) running their final trip for the day with #4403. Mick and JimZim finished at 4:15, while Dan Benton (E) and Jim Thiews (C) ran the last trip of the DAY. It was a very busy day with 2 birthday parties. Sandra Grundy ran the gift shop, and helped me with the gate at times. Otherwise, I had to let the passengers in for the briefing and open the gate to the trains. We had 380 total passengers, and some of them were from the 2 birthdays. Each of them rode at least 2 times, with 30 passengers on each trip. Dan Benton (E) was able to haul heavy loads which he wanted to do to test how his engine would do. He plans on hauling the public when he can, and do Holiday Lights runs, also. I thank Tim Freeman for turning on the signals and the power for the switches at the east and west end. That really helps me a lot. All of the train crews put away their equipment. In the mean time, Hank Gallo and Dakota Clemens worked on the Mega-Tree lights late into the afternoon. It's going to look spectacular. Thank you to Sally for letting Jim come and help me with pulling the public. Well, that is it for another Sunday. Happy Rails Everyone. Jerry Grundy (Stationmaster)









STATIONMASTER'S LOG

Photos by Hank Gallo

NOV. 18, 2018 - Well, another week has come, and next weekend begins our Christmas Lights program. Today we had 3 birthday parties. The biggest one was the Kiddie Day School, which took up the club patio. The second party was at the Diner, and the third was at the Box Car Pavilion. It was also a nice day because there were 3 trains to pull the public. The first train was BNSF #2001 back in service with the front truck repaired by Bill Cobb. Mick Janzen was very pleased, as it is her favorite. The first trip was to the Museum with Mick (E) and Jim Zimmerman (C). The second train had Jim Theobald (E) and Chuck Larom (C). The third train had Paul Lator (E), with his Steam Engine #177, and Dennis Beatty (C), as well as his assistant son Jackson. Later in the day, Fred Kraus took over as Conductor. Then, a little later, Perry McCully (E) pulled #411 out and hooked up a consist with Ed Houk (C). They also pulled several public runs. This was the kind of a day when all 5 consists were needed. It sure made it easy to handle the crowds during the mid-afternoon rush. It slowed down later in the day. The gift shop was manned by Betty McCully, Mary Jo McCully and Sandra Grundy. Donna Hohm and Bill Unglaube were my Gatekeepers, which helped out tremendously. Thanks again to Tim Freeman for making sure all of the signals and switches were working. Hank Gallo had Chessie out for Jr. Engineer School, which is very popular. Until next time, Happy Rails Everyone. Stationmaster, Jerry Grundy















STATIONMASTER'S LOG

Photos by Hank Gallo

NOV. 23 and 24, 2018 - HOLIDAY LIGHTS - We had 6 train crews running on Friday night. The first train out was Bill Pardee (E) and his steam engine, with his fireman Paul Lator and Cliff Fought (C). The next train out was Mick Janzen (E) and Jim Zimmerman (C). They were followed by Jim Theobald (E) and Chuck Larom (C). The next train out was Dennis Beatty (E) and Matt Rockwell (C), and the last train crew was Larry Messing (E) and Perry McCully (C). On the platform was Carlyle Rossow, Larry Allen, Gary Weschitz, Pete Pennarts and his helpers Cody Riddering and Elijah Viedmark. On the gates were Bill Myers and Donna Hohm. In the gift shop were Sandra Grundy, Betty McCully and Mary Larsen. Hank ran Jr. Engineer school on the engine lead. We had a total of 607 riders on Friday night. Tim Freeman and Dakota Clemens ran the parking lot. Stationmaster was Jerry Grundy. Also on the gates, guiding people to Santa, was Frank Behrle and Mike Russell. The Boy Scouts ran the hot chocolate booth.

We had 6 train crews again on Saturday night. Bill Cobb (E) ran his Polar Express steam engine with Paul Lator as his fireman and Cliff Fought (C). The next train out was Mickey Janzen (E) and Jim Zimmerman(C). They were followed by Joe Kalisak (E) and his wife Trish Kalisak (C). Dan Benton (E) ran his electric Steam engine with Matt Rockwell (C). At the end of the night, we had Bill Pardee (E) with his steam engine and Bill Myers (C). On the platform was Pete Pennarts, Belinda Kulman, Dave Kulman, Gary Weschitz, and Christopher Cheely. On the gates were Bill Myers and Donna Hohm. Running the Gift shop was Sandra Grundy and Laura Lator. Frank Behrle was manning the gates, with Mike Russell guiding people to Santa Claus. Jr. Engineer school was run by Hank Gallo. We had a total of 584 passengers. Happy Rails, Jerry Grundy (Stationmaster).























STATIONMASTER'S LOG

Photos by Hank Gallo

NOV. 25, 2018 - Train crews were Mick Janzen (E) and Jim Zimmerman (C), with Jim Theobald (E) and Ed Houk (C) as the second crew. When Jim T went home, Paul Lator (E) took over. Donna Hohm was the Gatekeeper and handled the safety briefing. Bill Unglaube then finished the last half of the day. Sandra Grundy and Laura Lator were the gift shopkeepers. Sandy appreciates Laura's help. John Draftz put out the train ride signs and Jerry Grundy picked them up. Hank Gallo ran Jr. Engineer school. We ran 15 runs with 297 passengers. Tim Freeman turned on the signals and the switches at each end of the station, which is always a great help to me. Happy Rails! Stationmaster, Jerry Grundy











(Bottom right) Jayden in 2016. (Top right) Jayden in 2018, filling in the seat better.

HAPPENINGS PAST

From the Desk of: Hank Gallo

Superintendent Operations

Subject: The **AWESOME** turnout on Nov. 17 for

the Public Riding Car safety inspection.

A sincere **THANK YOU** to all who came out to help with the safety inspection, including those who I have missed in the photos. The turnout was an unexpected and very pleasant surprise on so many levels. Not only did the inspections go quickly, but, instead of a maintenance and repair list to be worked later by my club equipment maintenance crew, all of the maintenance and repairs were completed during the inspection, leaving NO additional work undone. Even some locomotive work was completed. This was very much appreciated, as we were one week before the start of the Holiday Lights Rides program. In addition, some member equipment was also inspected, since they were hoping to volunteer their time and locos as additional trains for the Holiday Lights Rides. Such is the way of the MLS family coming together in times of need to lend a helping hand. **THANK YOU**. Merry Christmas and have a blessed New Year.



Paul Lator fixing the safety chains



Rich Mock and Jim Zimmerman greasing the bearings



New member Diana Stuart Inspector



Fran Neuer, Ed Houk, and Matt Rockwell replacing trucks



Bill Myers cleaning the seats



Mick Janzen and Jim Zimmerman hostling for the inspection



Carl Rossow, Fran Neuer and Mick Janzen Inspectors



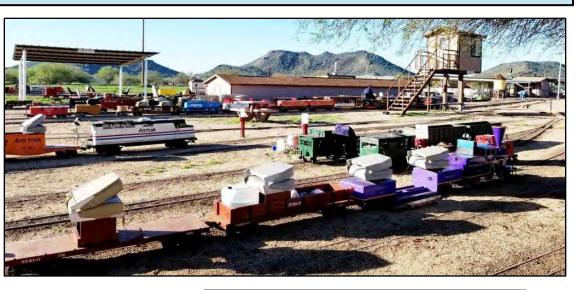
Matt Rockwell Inspector checking his list, twice.

FALL MEET

Oct. 29 - Nov. 4

Thank you to the dining room staff for keeping the attendees well-fed and happy.













Two newly constructed engines.

Fall Meet (cont'd)













Fall Meet (cont'd)













Fall Meet (cont'd)













Tim Freeman's new engine



Please help Santa and his favorite Elf Perry provide the public with the best Holiday Lights experience ever.

That means moving the public quickly and painlessly through our program, so we need as many Station Attendants and Trains as possible, PLEASE.



Badly Needed! Trains and People for the 2018 Holiday Lights

Last year our members provided rides for over 12,000 passengers during the 12 nights of operation. As our Holiday Lights program grows in attendance each year, we need more Trains, Train Crews and Station Attendants to make this happen. Those of you who have a Steam Engine or Diesel Locomotive, this is the perfect opportunity to show off your equipment to the public, and most of all, to have fun. Steam trains are everyone's favorite, too!

This year's dates are Nov. 23/24, Nov. 30/Dec. 1, Dec. 7/8, Dec. 14/15, Dec. 21/22/23 and Dec. 28/29 this year it's a 13 night show.

We are asking everyone for at least one evening, just 3 hours for a really good cause.

Training is provided. Thank you for helping make the Lights program a success.

Merry Christmas to you!

Joe Kalisak jojo1208@cox.net Holiday Lights Committee Chairman



One of these trains could be **YOUR'S** for the evening !

CHRISTMAS PARTY POT LUCK DINNER December 8 ~ 1:00 pm

The Christmas Pot Luck will be Saturday, December 8th, following the December Membership Meeting.

I'd like to encourage participation by all!

We are usually heavy on the desert table, so please consider a vegetable, meat or main dish as a welcome addition. We look forward to a nice dinner, along with good fellowship.

See you there!

Donna Hohm - 773-802-0223



Winterfest, 2019

January 16th - 19th, 2019

HURRY!

Registration Deadline is Dec. 31st

(necessary for pre-ordering the caterers)

Both engineers and passengers will be accommodated.

please see the next page



Maricopa Live Steamers Winterfest 2019, 13th Annual Operations Meet

You are invited to participate in the 13th Annual Operations Meet to be held January 16th – 19th, 2019, at Maricopa Live Steamers in Phoenix, AZ. This is an open invitation meet, but all attending people must pre-register regardless of their participation. If you are bringing your wife, girlfriend, children, etc, then they must also be pre-registered, even if they do NOT plan on participating in the operation sessions. Everyone must be pre-registered by January 1st, 2019.

Lunches will be your responsibility. Dinners will be catered on Thursday, Friday and Saturday evenings. Money for catered meals must be sent with your registration. If you need to cancel, please do so before January 1st, 2019, in order to receive a refund of your meal money. You are not required to sign up for the catered meals, but if you don't, you will be responsible for your own dinners on those nights. Please note that you will not be able to sign up for catered meals after the January 1st, 2019, deadline.

We look forward to seeing you in January. Please RSVP as soon as possible with a check or money order. We can only guarantee 90 operating positions. If we receive more than 90 participating registrants, we will rotate the additional participants into the operation sessions.

We use FRS radios with assigned channels from 3-10 with privacy code 10. Exact channel assignments will be listed in the operation timetable. You will also want to bring a flashlight, warm clothing, rain gear (it does rain in Phoenix *occasionally*) to have fun in our cooler winter temperatures.

Please review our operating and safety rules on our website. www.maricopalivesteamers.com

Track plan information can be found on the MLS website as well as a map to MLS. RV parking and camping is available, but there are no RV hookup facilities. Upon arrival to MLS, please check in at Ford Station to pick up your information packet. You must be unloaded on the 16th, and ready to run card order on the 17th. Pre-registered but late arrivals will be accommodated as much as possible.

NOTE:

BRIEFING MEETING ON WEDNESDAY, 16TH, at 6:30 PM Maricopa Live Steamers is in one of Phoenix's natural parks. There are coyotes and other critters living here. We ask that you not bring pets, for the sake of your pet's safety.

Wednesday, January 16	All Day - Check In (Open Running) BRIEFING MEETING 6:30 PM
Thursday, January 17	8:30am - 12:00pm Card Order Running 1:00pm - 4:30pm Card Order Running 5:30pm - 6:30pm Pizza Dinner 6:30pm - 9:00pm Card Order Running
Friday, January 18	8:30am - 12:00pm Card Order Running 1:00pm - 4:30pm Card Order Running 5:30pm - 6:30pm Chinese Dinner 6:30pm - 9:00pm Card Order Running
Saturday, January 19	8:30am - 12:00pm Card Order Running 1:00pm - 3:00pm Card Order Running 3:00pm - 5:00pm Pick Up Cars 5:30pm - 6:30pm Bar-B-Que Dinner
Sunday, January 20 (Note:	All Day - Open Running Public will be present for public run day)



Winterfest 2019, 13th Annual Operations Meet Maricopa Live Steamers Registration Form

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Will they be participating? Yes No.

Additional family members:

Will they be participating? Yes No

Address:

City. State, Zip:

Phone:

Email Address:

(This will only be used to send you a confirmation)

Will you be bringing any equipment? Yes No

If yes, please list the type and car number (if applicable)

Motive Power

(Note: Due to dry conditions, solid fuel steam engines require spark arrestors)

TOTAL

Rolling Stock (to be switched)

	п	11.	И	ij.	- i -	
PRICE	\$ 9.00	\$ 9.00	\$ 19.00	\$ 5.00	§ 2.00	Devin
4	12.1					Tariff
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# of PEOPLE						TOTAL enclosed with RSVD
ITEM	Pizza Dinner Thursday, 1/17, 5:30 PM	Chinese Dinner (Catered by Panda Express) Friday, 1/18, 5:30 PM	BBQ Dinner (Catered by Famous Dave's) Saturday, 1/19, 5:30 PM	Your Registration Admin Fee (Non-Refundable)	Additional Family Member's Registration Admin Fee (Non-Refundable)	



Please make a copy of this form for your records and mail one to: Please make check payable to Maricopa Live Steamers.

Jim Zimmerman 7301 E. Garfield St. Scottsdale, AZ 85257



2019 MLS Annual Membership Renewal Form

Please complete this application and mail it to:

Attn: Membership Committee donnahohm@yahoo.com Maricopa Live Steamers 22822 N. 43rd Ave Glendale, AZ 85310

You must pay your dues by December 31st to be included in the 2019 Roster

All MLS members over the age of 18 are charged a Park Usage Fee of \$10.00 which is included in your dues. Your annual dues support club operation and facility maintenance only. All club

improvements and railroad expansion are supported by public and club member contributions,

which are tax deductible.

		DAVMENT
New Member Application: Initiation Fee for New Resident Member (includes name badge)	mber (includes name badge)	\$50
Anyone with personal equipment	Anyone with personal equipment stored on MLS property must pay Resident Membership dues.	bership dues.
Resident Renewal or new membership:	ship:	
Single Membership		\$170
Spouse Membership		\$35
Junior Membership (\$10 per child)	er child)	Oty X \$10
Non-Resident Membership (more than 75 miles from Phoenix)	han 75 miles from Phoenix)	
Single Membership		\$40
Spouse Membership		\$10
Junior Membership (\$10 per child)	er child)	Oty X \$10
Stand-alone Junior Membership (must have a sponsor)	rust have a sponsor)	
Sponsor's Name		\$10
Optional Fees		
Club Locomotive Use Fee (First Year Only).	(First Year Only)	\$150
Annual Locomotive or Rolling Stock Use Fee	ing Stock Use Fee	\$50
New Name Badge		\$10
MLS is in the process of upgrading Please consider a tax deductible d	MLS is in the process of upgrading the track and switches to steel rail and plastic ties. Please consider a tax deductible donation to the Track Maintenance Fund.	9
	101	TOTAL PAYMENT \$
The following information will be use members.	The following information will be used to produce a membership roster. It is not made public and is only distributed to MLS members.	public and is only distributed to M
Member Name:	Email:	
Member's Cell:	Junior Member Name (s):	
Spouse Name:	Spouse Email:	
Address, City, State, Zip:		
Home Phone:	Club Key # I own a c	I own a container. Yes No