



# Maricopa Live Steamers

## STACK TALK

JANUARY, 2020

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



### President's Page

Happy New Year !!! Welcome 2020 !!

As we say good-bye to 2019, let's take a short review. We had a lot of fun, we worked hard, and we played hard. We came together for an Operational Meet, a Spring Meet and a Fall Meet. Then we ended the year with our Holiday Lights Public Runs. Members worked together on several projects around our park throughout the year to make much needed improvements. Some projects are still ongoing. All in all, it was a very successful year!

We made changes to our public scheduled runs by adding Saturdays to our schedule. We continued doing public runs on Sundays as well. Our schedule has changed from every weekend to the first and third full weekends of each month. Last year we added Memorial Day, July 4th and Labor Day nighttime Fireworks Public Rides.

We are continuing our track repairs by installing concrete and plastic ties to replace the wood ties that are deteriorating. Along with that, we are also replacing old track switches. We have also been upgrading our signal system this past year.

Sadly, we have had many members with health problems this past year. We want to wish them well for 2020.

As we look ahead to the new year, I and the Board want to **thank each of you** for your participation in this club. If you have any concerns or ideas, please feel free to contact myself, or any board member.

**THANK YOU** for all that you do,  
Pete Pennarts, President of MLS

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Happy New Year !

I would like to welcome Bill Cobb to the Board of Directors as a new Board Member-at-Large.

The Christmas runs were a success, but the weather was cold and wet on a couple of nights. With all the wet came a crop of weeds that look like a newly grown field of grass.

The Operations Meet is being set up as we speak, trying to have all of the track open and ready for what Jim Zimmerman says is a full

### Vice President's Page

Operations Meet of anxious participants. I hope you have sent your registration forms in before the deadline for meals and paperwork like the timetable and badges for the 2020 Winterfest.

This is your club, so come out and have some fun. Short and sweet this month, as I have 12 different motorcar runs that I am coordinating this year. So I have been very busy with that, and all of the new maintenance projects I am working on at the park. – Joe



# JANUARY CALENDAR

**EVERY Saturday 7:00 – NOON General Work Day (VOLUNTEERS NEEDED at the SAWMILL DONATIONS of 2 x 4's are always NEEDED)**

**Sat. 1 / 4 11:00 AM Board Meeting**

**Sat/Sun 1 / 4-5 11 AM – 3 pm PUBLIC RUN Weekend (Sat and Sun / 1st & 3rd full Weekends)**

Contact: **SONDRA** [sondra.bronsard@gmail.com](mailto:sondra.bronsard@gmail.com) (SHOPKEEPERS NEEDED)

Contact: **JOHN** [pluggie49@msn.com](mailto:pluggie49@msn.com) (ENGINEER CREWS & GATEKEEPERS NEEDED)

**Sat. 1 / 11 12:00 NOON General Membership Meeting**  
**1:00 pm Holiday Lights Committee ( Matt Rockwell, Dennis Beatty, Team )**

**Sat/Sun 1 / 18-19 11 AM – 3 pm PUBLIC RUN Weekend**

**Pete Pennarts** President  
**Joe Schnyder** Vice President  
**Mick Janzen** Secretary  
**Bob Douglas** Treasurer  
**Bill Cobb** **Dave Griner** **Terry Liesegang**  
Members at Large

**Cliff Fought** Superintendent Construction  
**Hank Gallo** Superintendent Operations  
**Dave Kulman** Maintenance of Way Superintendent  
**Matt Rockwell** Sawmill Superintendent  
**Terry Liesegang** Road Signal Superintendent  
**Dakota Clemens** Tower Signal Superintendent  
**Bill Pardee** Boiler Inspector  
**Joe Fego** 1-inch Operations Superintendent  
**Joe Schnyder** Safety  
**Jim Zimmerman** Engineer Test Administrator  
**Perry McCully** Facility Administrator  
**John Broughman** Public Run Crew Coordinator  
**John Draftz** Advertising  
**Donna Hohm** Membership Committee Chairman  
**Matt Rockwell** **Dennis Beatty** Holiday Lights Committee Chairmen  
**John Bergt** **Timothy Freeman** Web Masters

**Ken Giordano**  
Stack Talk Editor

Send emails / photos to:  
[MLSnewsroom@gmail.com](mailto:MLSnewsroom@gmail.com)



**From the Desk of:** Dakota Clemens – Tower Signal Superintendent

**Subject:** **Holiday Lights Public Run Statistics**

During the HOLIDAY LIGHTS runs, I recorded the total weight moved for the duration of the night on the 14th, 20th, and 21st. They are as follows: on the 14<sup>th</sup> – 308,755 lbs, on the 20<sup>th</sup> – 313,827 lbs, and on the 21<sup>st</sup> – 404,750 lbs.

I was unable to record the first 4 nights, and will not be there to record the last 2, either. But based on these three nights alone, we can extrapolate just how much wear and tear we are putting on our track. In those 3 days alone, we moved over 1 million pounds over the railroad. If I had to make an educated guess, I would say we probably put 2.25 million pounds over the rails during the 2019 Holiday Lights Public Runs, which does not include the Weekend Public Runs on Sat. and Sun., and all of the trains that go out to set up the Christmas lights and decorations, AND to work on the track. This is just an interesting bit of information that might be of interest to the club.

The average train was between 6,500 and 7,500 lbs, with the heaviest that I SAW being just shy of 8,000 lbs, which was Bill Pardee and his steamer pulling a full train. Keep in mind an empty train with a regular club loco is approx. 3,000 lbs. The steamers can weigh up to 3,500 to 4,200 lbs. alone. On the 14<sup>th</sup>, we counted the number of runs we did, and then subtracted the average 3,000 lbs engine weight from the total, ending up with 158,000 lbs of PEOPLE moved that night. On the 21<sup>st</sup>, I divided the weight by the number of riders, which gave an average of 250 lbs per person, which includes each person's share of the train's weight. So using this number, we should be able to estimate the other nights.

I'll let you know if I come up with any other interesting statistics, but right now, that's all I have. Thanks!

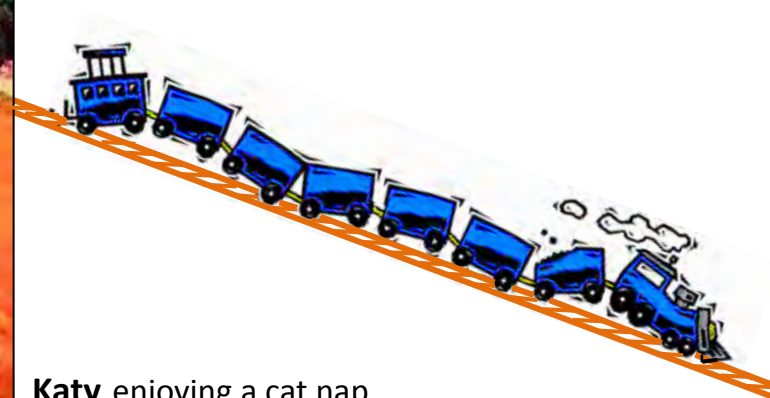
**Ed.** – Good thinking! But if we wanted to be more exact, the total weight of the engine with engineer, seven riding cars, and the conductor car with conductor, is the fixed cost for every run (whether you have 1 passenger or 30 passengers). The weight of an average passenger (without the train) is the variable cost, which is then multiplied by the number of riders on each run (but only if we wanted to be more exact). Installing that scale was a great idea for also determining the lifespan of the Pottsville Subdivision track, our most heavily used section throughout the year. Although the other four subdivisions aren't used as much, sadly it seems they require the same amount of track maintenance, due to heat kinks and wash-outs. Thanks Dakota!

# MEMBER CONTRIBUTIONS!



Christmas at Home – by Mick Janzen

**H**❤️**OME** is where your heart is



**Katy** enjoying a cat nap

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# STEAM LOCOMOTIVES BOILERS

## STAY BOLTS part 5

by Dave Griner



Well here we are beginning another trip around the sun!

This time we'll try to finish up the discussion regarding flexible stay bolts. So, if we recall, rigid bolts are prone to breakage in those areas of the firebox that experience a fair amount of deflection due to different expansion rates between the firebox and outer wrapper.

One of the most satisfactory answers to this problem is the "flexible" stay bolt, as shown below. It employs a ball and gimbal on one end allowing the bolt a certain amount of movement without putting a bending stress on the bolt.

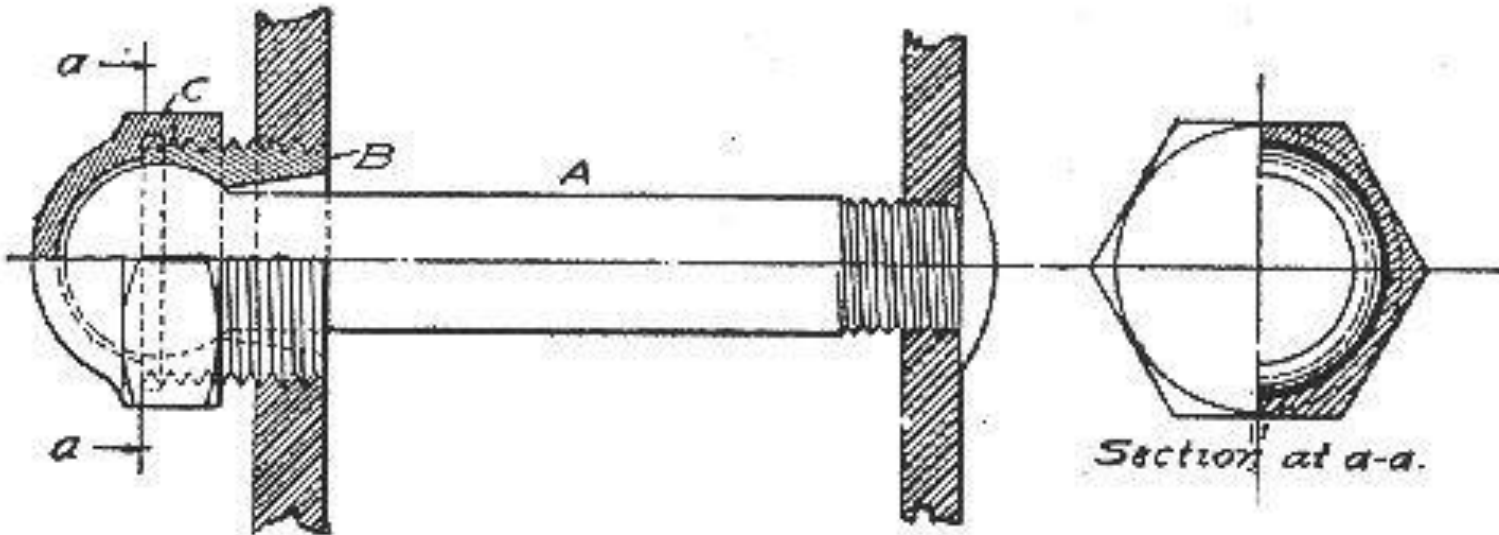


Fig. 41. Flexible Stay-Bolt.

The leading "flexible" bolt manufacturer was The Flannery Staybolt Co. and, as such, conducted a great deal of research on the subject of unequal expansion between the firebox and wrapper. So we'll use some of the material they produced to cover this discussion.

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## STAY BOLTS 5 (cont'd)

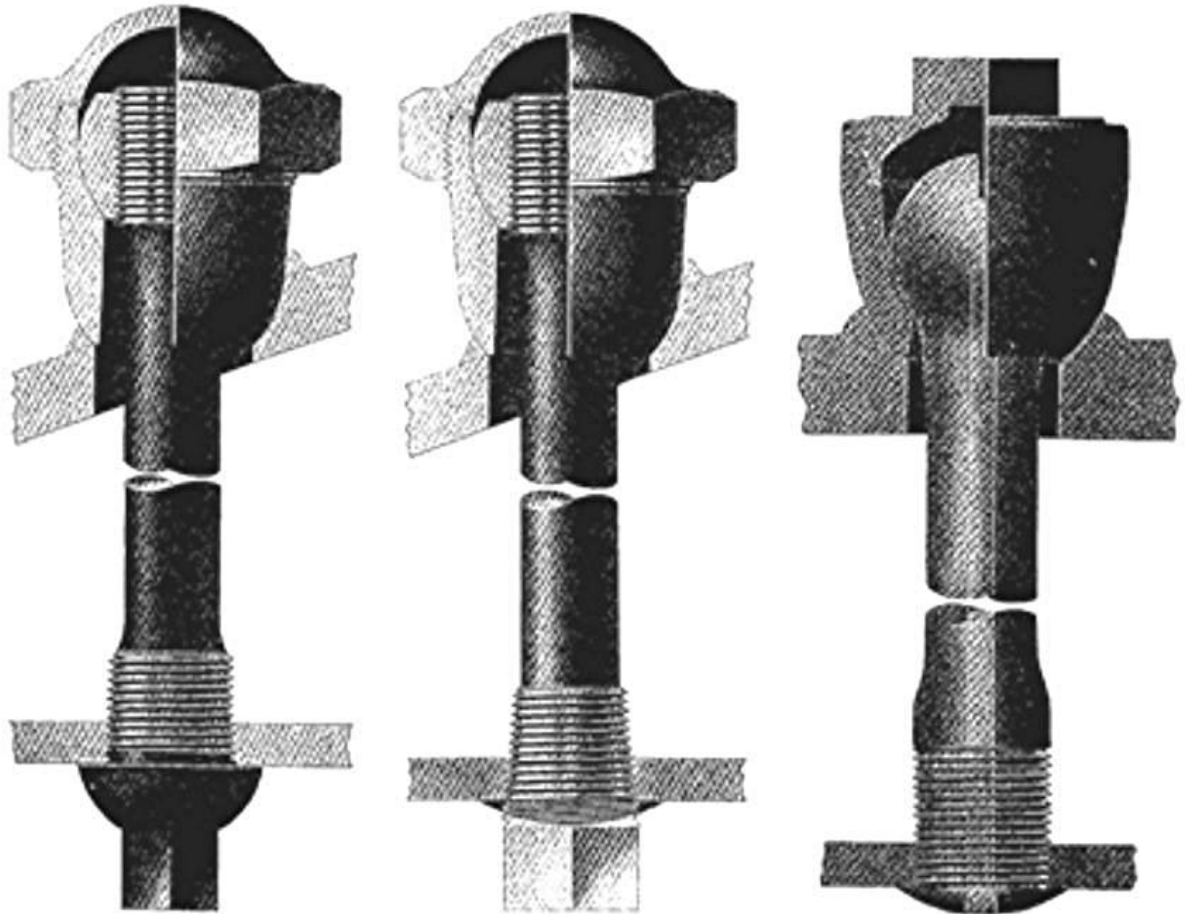
## &gt; F. B. C. WELDED SLEEVE ASSEMBLAGES &lt;

These are welded sleeves.

The two on the left using what is referred to as "K" nuts that thread onto the outer end of the bolt and seating in the sleeve.

The one on the right uses a forged head on the end of the bolt which seats in the sleeve.

All of these three are welded sleeves not requiring the opening in the wrapper to be tapped for threads on the sleeve.



WR Assemblage Round Nut  
and Button Head Stay

WR Assemblage Round Nut  
and Taper Head Stay

URW Standard Assemblage  
with Standard K Head Stay

**Of the three types of assemblages illustrated here, for staying the crown sheet of the locomotive firebox, the assemblage on the right, using the K head type of flexible stay bolt, is recommended. Comparing the hollow flexible with the hollow button head or taper head crown stay, or, comparing the solid flexible with the solid button head or taper head crown stay, it has the advantage of a lower first cost, and is easier and cheaper to apply.**

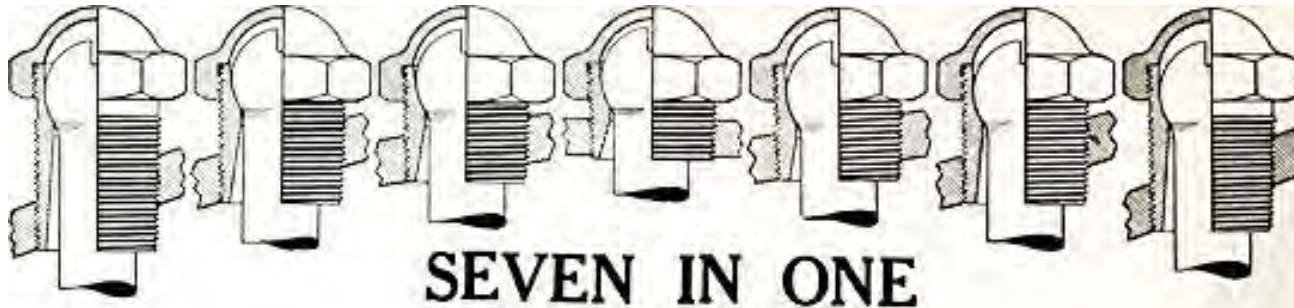
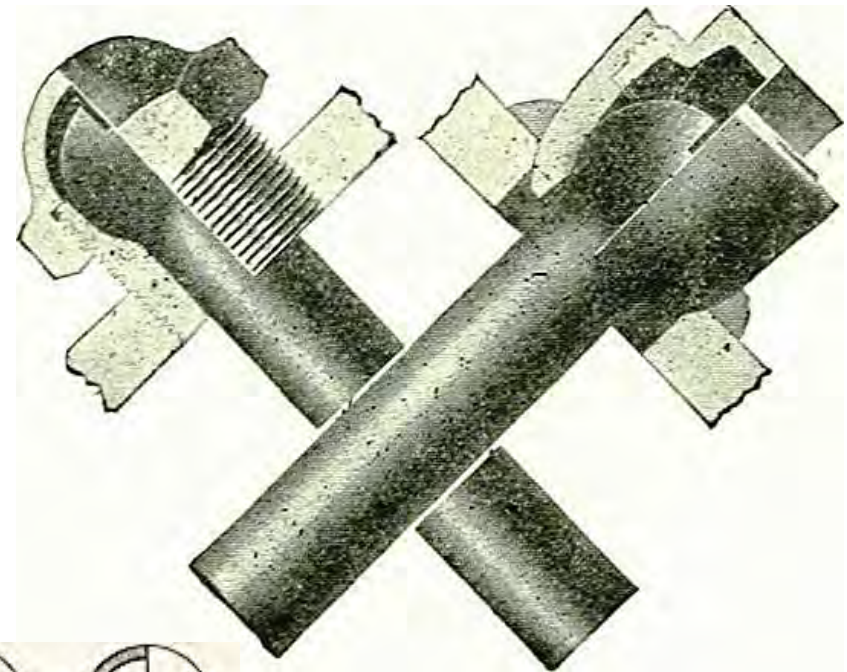
FLANNERY BOLT COMPANY -- BRIDGEVILLE, PENNSYLVANIA

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**STAY BOLTS 5** (cont'd)

It becomes rather clear why the welded sleeve has almost completely replaced the threaded type. If you've ever tried drilling and tapping a hole in a circular surface, the welded sleeves were embraced with joy,

Below is a drawing showing how the threaded type of sleeve had to engage the outer wrapper sheet, along with the various lengths of sleeve needed to achieve proper seating in the plate.



**SEVEN IN ONE**

This "Universal" sleeve of the "F. B. C." Welded Bolt replaces the seven different types of Tate Sleeve shown above.



The "F. B. C." WELDED FLEXIBLE STAYBOLT insures better and stronger boilers. Eliminates leakage troubles. Saves 25% in cost of application.

LAST ADVERTISEMENT

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## STAY BOLTS 5 (cont'd)

This is a set of brand new bolts, sleeves, a "K" nut, and caps, ready for installation. It should be noted that these pieces use a material specification in accordance with the ASME Code, typically SA-105 for the sleeves, caps and "K" nuts and SA-675 for the bolts themselves.

Finally, below is a nice example of a welded flexible bolt installation. The bottom row are the mudring rivets and the next row up are rigid bolts ready for hammering (and they all appear to be OK!!)



So there ends our short trip into the world of flexible stay bolts. Next time, since we are discussing **stay** bolts, we might investigate **wandering** bolts.

Take care, **Dave**



# HAPPENINGS PAST!

## MLS Holiday Lights Public Rides

Friday, December 13, 2019

The runs started at 6 pm, with the 1st train out crewed by Jim Theobald (E) and Bill Cobb (C). The 2nd train out had the crew of Joe Fego (E) and Paul Lator (C). The next train out had Mickey Janzen (E) and Jim Zimmerman (C), followed by the next train with Larry Messing (E) and Ed Houk (C). The 5th and final train was crewed by Perry McCully (E) and Cliff Fought (C). With these 5 trains and crews, we had 38 runs and over 1,000 riders.

Diana Stuart was my Assistant Stationmaster. On the 1st gate, Donna Hohm let the riders in for the briefing and Mike Russell opened the 2nd gate to let them get on the cars. We used red lights for track 1 and green lights for track 2, which is where we staged riders. After each train was unloaded, the respective waiting line got on that train. Sometimes it got pretty interesting with trains coming and going, with Belinda Kulman and Jamie Lowe helping the riders get off their train on the correct side. Later, Ben Neuer helped on the platform, also. Sandra Grundy, Betty Ann McCully and Laura Lator managed the Gift Shop.

On the yard duty were Matt Rockwell, Dakota Clements, Tim Freeman, and Hank Gallo. Dan Benton and Dennis Beatty ran the ticket booth. Mike and Judy Grant helped the Boy Scouts with the Hot Chocolate booth. Our Santa was missing as Sondra Bronsard, who was Mrs. Claus, was in the hospital and he was with her. We wish her a speedy recovery. God be with her and John. I hope I haven't left out anyone. This is to everyone, **THANK YOU VERY, VERY MUCH**. As always, it is those few who KEEP the club moving. It is beautiful when there are at least 5 trains running. Like I have said before, it gets a little hectic, but it is nice to see. Oh, Frank Behrle helps turn on and off the lights around the station. That is a big help.

Well, Happy Rails everyone. **Stationmaster Jerry Grundy.**

## MLS Holiday Lights Public Rides

Friday, December 20, 2019

Well, the riders started lining up really early. It was going to be another nice and busy evening. The 1st train left shortly after 6 pm with Bill Pardee (E) and his beautiful Prairie steamer and Bob Rauperstrauch (C). The 2nd train was crewed by Perry McCully (E) and Cliff Fought (C), followed by a 3rd train crewed by Jim Theobald (E) and John Draftz (C). The next train out had Paul Lator (E) on a club engine, as his steamer was out-of-service. The 5th train out was crewed by Mickey Janzen (E) and Jim Zimmerman (C), with a 6th train for the evening crewed by Fran Neuer (E) and Ben Neuer (C). That was 6 trains and crews carrying 1,270 riders on 43 runs for the evening.

Donna Hohm was on the 1st gate to let the riders in for their briefing, and afterwards, Jim Brown let them walk to their different loading zones. We had a red, a green and a blue zone, where they waited for their train to come into the station. Cynthia and Ed Houk helped the passengers on and off the trains on the platform. Mike Grant and Pete Pennarts were back up. Frank Behrle helped Matt Rockwell and Tim Freeman turn the lights on and off. Dan Benton and Dennis Beatty handed out tickets. As usual Dakota Clemens was running the parking lot and anything else when needed.

The gift shop was managed by Sandra Grundy with Betty Ann McCully and Cynthia Lovely. Hank had Jr. Engineer School. John Broughman was Santa Claus. Sondra Bronsard, who is also Mrs. Claus, was in the hospital getting well. We learned that she went to Rehab on Sat., so that is good news. Doing the ticket thing is proving to be very prosperous.

Happy Rails. **Stationmaster Jerry Grundy.**

## MLS Holiday Lights Public Rides

Saturday, December 21, 2019

The evening started with long lines beginning around 4:45 pm even though the 1st train would not be leaving until 6 pm. The 1st train out was Paul Lator (E) with his wife Laura as Fireman and John Lovely (C). Bill Pardee (E) was the next train out, but I missed who his conductor was. Same as with Bill Cobb (E). This was the 1st time we had 3 steam engines running. Mike Russell was the Fireman on one of the Steam trains. The 4th train was crewed by Mickey Janzen (E) and Jim Zimmerman (C). The next train out had Cliff Fought (E) and Perry McCully (C). The final crew for the evening was Fran Neuer (E) and Ben Neuer (C).

On the 1st gate to let the riders in to the briefing area was Donna Hohm and the 2nd gate had Jim Brown, who was also a big help getting the right train for the next rider group. On the platform was Gary and Donna Weschitz. The Gift Shop was Managed by Sandra Grundy and Judy Russell. Managing the hot chocolate booth was Mike and Judy Grant, with the help of the Boy Scouts, who are sponsored by MLS. **THANK YOU** to the Troop for helping again this year. Also, let it be known that the Scouts worked **ALL** of the Lights nights, for which we are very grateful. It would be difficult to do the Cocoa Trolley without them. In the ticket booth was Dan Benton, Dave Pulver (who has been working in California), Ethan Pulver and Dennis Beatty. Tim Freeman and Dakota Clemens worked wherever needed. Frank Behrle and his daughter Linda turned on the lights. Linda and Pat Liesegang also helped me get the counts from Donna. Linda also helped her dad turn off the lights. It was nice seeing you, Linda.

Happy Rails everyone. **Stationmaster Jerry Grundy.**

## MLS Holiday Lights Public Rides

Saturday, December 28, 2019

The Friday night Christmas Lights was canceled due to rain. This report is for Saturday's Christmas Lights runs. We started at 6 pm. The 1st train left the station with 31 passengers, and was crewed by Mickey Janzen (E) and Jim Zimmerman (C). The next train to leave the station was crewed by Larry Messing (E) and Ed Houk (C). The 3rd train out had Stan Ferris (E) and Bob Rauperstauch (C). The next train was crewed Marty Simmon (E) and Fran Neuer (C), with alternate Ben Neuer (C) switching at different times. The 5th and final train to leave the station was Perry McCully (E) and Fran Neuer (C).

Donna Hohm opened up the 1st gate to let the riders into the briefing area, with Jim Brown letting the riders onto the platform to wait for their train. Later on John Draftz took over. John also helped with the switches at the east end of the station, as they were not working. **THANKS**, John. I appreciated that very much. Prior to that, Pete helped. At times Ben Neuer also worked the platform, as did Pete Pennarts. Diane Stuart also was on the platform and helped the Stationmaster, too. In the ticket booth was Dan Benton, Dennis Beatty, helper Jackson Beatty, Tim Freeman and Matt Rockwell, who also worked where he was needed. Dakota Clemens also worked wherever needed.

The Boy Scouts, along with Mike and Judy Grant served hot chocolate. The gift shop was managed by Sandra Grundy. Matt Rockwell, Tim Freeman and Frank Behrle turned out the lights. We had a total of 591 passengers. There was a lot of different activities going on in the area, even though we had a very good, prosperous season. With this I would like to say **THANK YOU to everyone** for your efforts in making this a successful Christmas Lights season. Now, with that, we are going to need help in taking down all of the lights and decorations, so please come out and help. Sandra and I wish everyone a Very Happy and prosperous New Year.

Happy Rails. **Stationmaster Jerry Grundy.**

### MLS Weekend Public Rides

Sunday, December 22, 2019

We started the public runs at 11am. The 1st train crew was Mickey Janzen (E) and Jim Zimmerman (C). The other crew was Jim Theobald (E) and Chuck Larom (C). We had a total of 7 runs and 115 riders. Some of these 115 riders rode on both routes. I used Pottsville and the Arntchoo with a return via Werner. Mickey stopped running around 2:30 pm. The last train left at 2:50 pm. The gift shop was managed by Betty Ann McCully. The trains that were used for the Christmas Lights runs were left in the coach yard, and Perry McCully put them all away. John Draftz put out the signs and, when it was time to bring them back in, John went and got them. **THANKS**, John. His wife is sick and he still came out. Tim Freeman was around if he was needed. Happy Rails. **Stationmaster Jerry Grundy.**



### Photos from Around the Park

3 photos by Calibri Media



Photo (below) by Hank Gallo



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Photos by Calibri Media



# Christmas Pot Luck Luncheon

The Pot Luck was held on Saturday, December 14th, following the December Membership Meeting.

Your Hosts were: Helen and Mike Lewandowski and Donna Hohm

**THANK YOU** to all of the attendees for helping make the Pot Luck successful!

We had an abundance of desserts, but not an over-abundance. We also had a great variety of main dishes.

I declare it a resounding success. **Donna**

Merry  
Christmas



Happy  
New Year



# Holiday Lights Train Rides

Over 500,000 lights decorating a one mile loop of track provides an eyeful of color for your family to enjoy. Be sure to dress warm for the 20 minute round trip to the North Pole, we're expecting snow. Our unique 50' Mega-tree has 8,000 Smart LED lights synchronized to music.

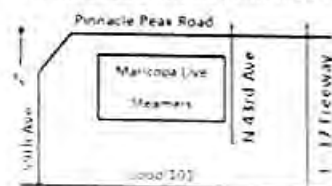
Suggested

\$5/person donation for riders over 6 years of age

Check our web site or Facebook page for show times & dates.

[www.maricopalivesteamers.com](http://www.maricopalivesteamers.com)

[www.facebook.com/trainrides](http://www.facebook.com/trainrides)



The annual MLS

## *Best Show on Earth*

at least in the Glendale metropolitan area

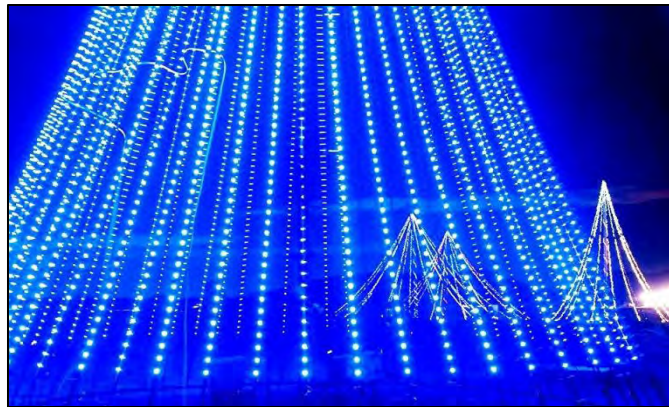
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**HOLIDAY LIGHTS  
TRAIN RIDES (cont'd)**

# THE MEGATREE



**5 photos by Hank Gallo**



**3 photos (bottom row) by Calibri Media**

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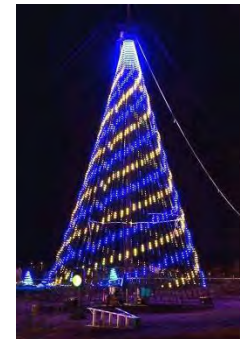
### HOLIDAY LIGHTS TRAIN RIDES (cont'd)

Brad and Alex are professional photographers doing business as Calibri Media, and have volunteered their time to get some amazing shots of the park during the Holiday Lights Train Rides. Thank you, gentlemen! – **Hank Gallo**

To view the photos, double click on any photo in the Dropbox to open the album as single photos. Scroll through the photos using your keyboard's right and left arrow keys. When you see a photo that you want to save to your computer, (1) place the cursor anywhere over the photo and (2) "opposite" click your mouse to bring up the menu. (3) Click on the menu item "Save image as . . ." which will let you (4) browse your computer for the folder where you want to download and save the photos. (5) You may also uniquely rename each photo as you save it. There are many photos of steam engines taken with different filters, including black and white. It's a must see!

Click on the following link to see all 264 of their photos.  
[Christmas Lights 2019 Dropbox](#)

Photos by Calibri Media



# THE NORTH POLE

Photos by Hank Gallo



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HOLIDAY LIGHTS  
TRAIN RIDES (cont'd)

# SANTA CLAUS



3 Photos by  
Mark Veprek



Photo (left) by  
Hank Gallo



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**HOLIDAY LIGHTS  
TRAIN RIDES (cont'd)**

# LEAPING ARCHES SINGING FACES



**12/21** – Engineer Paul Lator going through the latest edition to the Holiday Lights route, a light tunnel made from hundreds of Smart LED's. We just completed it before show time on Friday night. Several members assisted in getting it ready, including Fred Greenwald and Mike Grant. Thanks to all who hauled and set up these 20 foot pieces of tubing and hung the lights. – **Hank Gallo**



**Photos by  
Hank Gallo**



**Click on the following link** to watch two videos.

**Don't forget to turn up both your computer's volume and Facebook's volume on both videos to hear the music.**

The first video is a 60-second sample of the 50-foot Megatree, immediately followed by a 75-second video of the Singing Faces and Leaping Arches.

<https://www.facebook.com/TrainRides/videos/2501768866757563/>

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**HOLIDAY LIGHTS  
TRAIN RIDES (cont'd)**

# ASSORTED DECOR



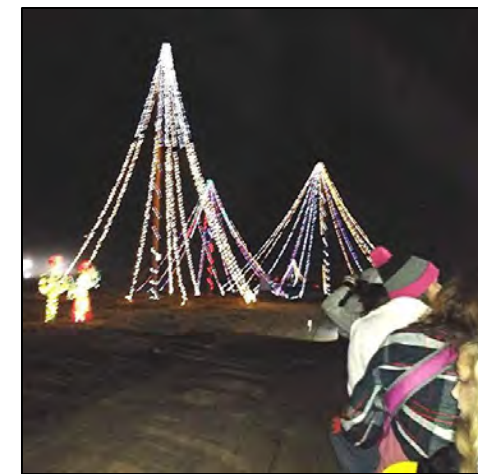
**12/11** – It was a no fly day for Santa, so Cliff Fought and Dave Kulman gave him and his reindeer a lift out to the North Pole on a flat car. Thanks guys! – **Hank Gallo**

**Photo (above) by Hank Gallo**



**Photo (above) by Calibri Media**

**4 Photos by Mark Veprek**



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HOLIDAY LIGHTS TRAIN RIDES (cont'd)

# ADOBE CITY



3 photos (above) by Hank Gallo

Photo (above) by Mark Veprek



With the "Adobe City Fire Department display" renovation now 90% complete, we were able to decorate for this year's Holiday Lights Train rides. Located at the Entrance / Exit to the station, it became a "Photo Op," and with Holiday music playing from our patio, passengers waiting and leaving were dancing in the street. A fun time was had by all. Wishing everyone a Happy New Year!

– Joe & Trish Kalisak

5 photos (left and bottom row) by Joe Kalisak



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**HOLIDAY LIGHTS  
TRAIN RIDES (cont'd)**

# ESSENTIAL SUPPLEMENTAL OPERATIONS

**12/6** – Megatree is lit, hot chocolate is steaming, Philly cheesesteaks are cooking at the EastCoaster Food Truck, so it looks a lot like Holiday Lights – from 6pm to 9pm on Friday and Saturday nights through December!! – **Hank Gallo**



4 Photos by  
Hank Gallo

Photo (right)  
by  
Calibri Media



**SAFETY  
VIDEO**



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**HOLIDAY LIGHTS TRAIN RIDES (cont'd)**



**12/21** – We'll have long time friends **Southwest Diamond Duo** performing live holiday music tonight starting at 6pm !!

<https://www.reverbNation.com/southwestdiamondduo>

– **Hank Gallo**

**Photos by Hank Gallo**



# A BEAUTIFUL DAY IN THE NEIGHBORHOOD

**Photos by Calibri Media**



with Special Guest: **TROLLEY**

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## HOLIDAY LIGHTS TRAIN RIDES (cont'd)

# OPENING NIGHT

**11/25** – Hello Facebook friends, a friendly reminder about Maricopa Live Steamers annual Holiday Lights Train Rides at the Adobe Western Railroad !!! We run from 6pm – 9pm on Friday and Saturday nights, from November 29 through the end of December. As long as you are in line by 9pm, you are guaranteed a ride. Your generous donation helps us maintain and improve your experiences here for years to come.

Don't forget, we'll have a warm cup of hot chocolate for you, plus you can take pictures with Santa and Mrs. Claus. And for the little ones, we'll be running our Junior Engineer School, where they can run their own train. And, best of all, is the 25-minute train ride over a 1.5 mile route decorated with over 1 million holiday lights and more.

Please pick up your tickets at the ticket booth to the right of the queue line entrance. Thank you, we look forward to seeing everyone this holiday season!! – **Hank Gallo**

## Holiday Lights, Opening Night is a wash-out

**11/29** – Hello Facebook friends, due to the very heavy rains and windy conditions, we are unfortunately not going to be able to run our Holiday Lights tonight, Friday, November 29. We sincerely apologize for any inconvenience. But since the weather report is good for the remainder of the weekend, we plan to operate normally tomorrow night, Saturday, November 30. Our ticket booth will open at 5pm on Saturday.

Be sure to dress warm. Thank you for your patience and we hope to see you all tomorrow night at the Adobe Western Railroad !! – **Hank Gallo**

Photos by Hank Gallo



**12/6** – I didn't get this Jr. Engineer's name, but the giggles were great when she realized that **SHE** was the engineer! – **Hank Gallo**



**12/8** – Jr. Engineer Kurt (4) from Litchfield Park: Kurt was with his Mom and Dad when they stopped by to check out our park. They arrived too late for our last train, but he did get a chance to put "Chessie" back in the barn for the night. He agreed that being an Engineer was better than just being a passenger. I asked if he would like to stay with Chessie for the night, but he thought a warm bed at home might be better. Thanks for your help, Kurt!

– **Hank Gallo**

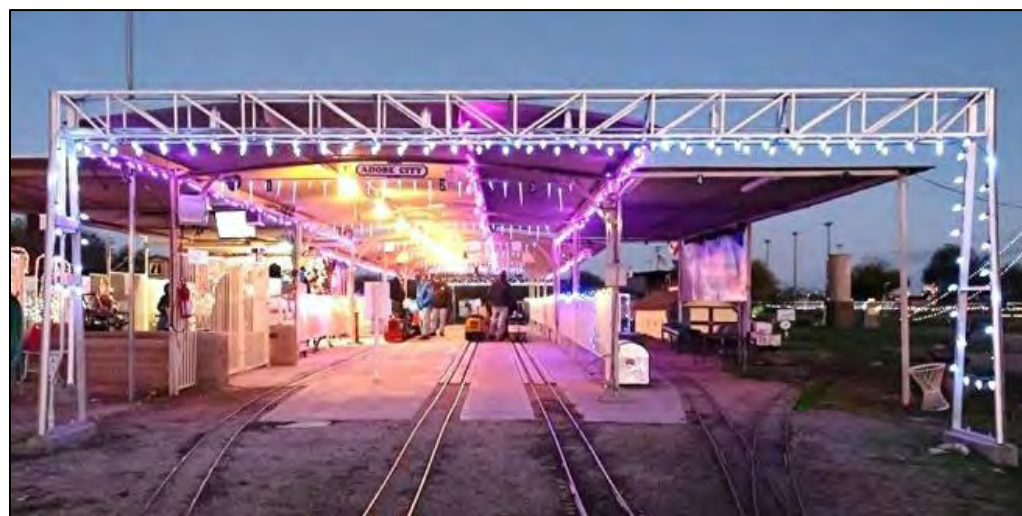
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HOLIDAY LIGHTS TRAIN RIDES (cont'd)

# THE STAFF PREPARING FOR THE CROWDS



Photos by Calibri Media



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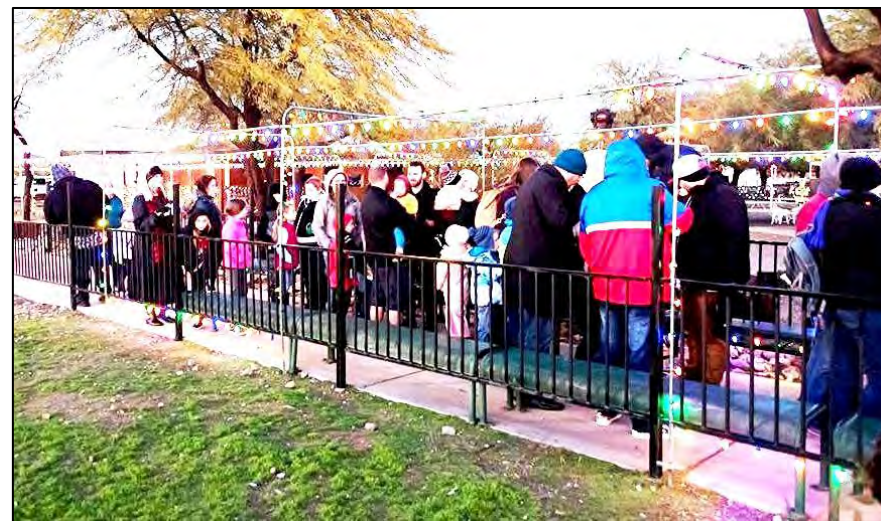


**HOLIDAY LIGHTS  
TRAIN RIDES (cont'd)**

# THE CROWDS



**Photo (above) by Mark Veprek**



**2 Photos (above and below) by Calibri Media**

**Photo (below) by Hank Gallo**



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**HOLIDAY LIGHTS  
TRAIN RIDES (cont'd)**

# THE STAFF IN ACTION



**2 Photos (left column) by Calibri Media**

**2 Photos (right column) by Hank Gallo**



**Wonder Woman  
in disguise**



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**HOLIDAY LIGHTS TRAIN RIDES (cont'd)**



Photos by Hank Gallo



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**HOLIDAY LIGHTS TRAIN RIDES (cont'd)**



**8 Photos by Hank Gallo**

**2 Photos (above & below) by Calibri Media**



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**HOLIDAY LIGHTS TRAIN RIDES (cont'd)**

**6 Photos by Hank Gallo**

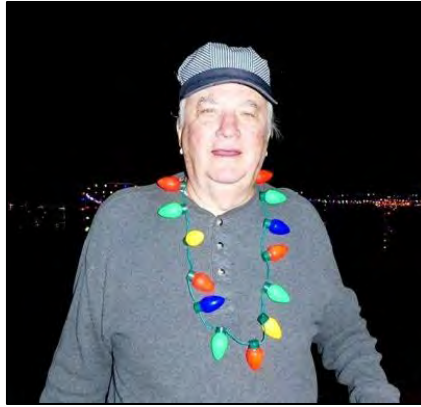


**2 Photos (above & below) by Calibri Media**



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**HOLIDAY LIGHTS TRAIN RIDES (cont'd)**



**Photos by Hank Gallo**

**12/21** – What an amazing night! Lots and Lots of smiles. Southwest Diamond Duo were performing holiday classics live, while East Coaster Food Truck provided hot meals and snacks, along with the Boy Scouts serving Hot Chocolate, Santa listening to the children’s wishes, Jr. Engineer School being open, and family Train Rides leaving for the North Pole. During our second night of the new "Smart LED Tunnel" (Leaping Arches) over the tracks and our first night of "Singing Faces," our train crews heard many Oohh's and Ahh's. Thanks to our guests and volunteers for making every night a wonderful night. – **Hank**

**1/4** – One more chance to see the Holiday Lights before we pack it away for the season. We lost a couple of nights due to rain on an already shortened schedule, so we decided to give those folks that missed it, and those that just want to see it all again, another chance. We also just added the leaping arches two weeks ago, so many visitors didn't get to see them and the singing Christmas trees perform. Come and join us for this extra Holiday Lights night. We won't have the crowds that we had before Christmas, so it will be a good time to catch another tune from the Megatree. – **Hank**



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**HOLIDAY LIGHTS  
TRAIN RIDES (cont'd)**

# JR. ENGINEER SCHOOL



**Photos by  
Hank Gallo**



**12/13 – Jr. Engineer School:** The first engineer and his family were chosen to take Chessie out of the barn, since he was wearing an engineer cap. I didn't get his name, but he was shy and declined to board the train. So, after his siblings had a chance to operate Chessie, I asked if maybe he would sit in the engineer seat so we could take photos. Then I suggested a toot of the horn, and, just maybe, a slight press forward on the control might be in order. And zoom he was off on a trip through the freight yard. Mission accomplished. What fun to have kids of all ages (as you can see in the photos) operate the train. YES! You could be operating a train, too. Thanks for the smiles. Also, the AMRS train club can usually arrange to have Jr. Engineers operate their trains as well. – **Hank**

**12/21 – Jr. Engineer School:** We were just too busy. Jr. Engineer School had a constant flow of new students. Thanks to our visitors and volunteer crews for making it a very special night. Good thing Ethan and Dave Pulver were in town to help me out. We gave a lot of training. Great job Jr. Engineers! – **Ethan, Dave, Hank**



I believe Hank had to work overtime to give everyone in this large family a chance at the controls.

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**HOLIDAY LIGHTS  
TRAIN RIDES (cont'd)**

# OUR SATISFIED DONORS



3 Photos (above) by Mark Veprek



3 Photos (left and below) by Hank Gallo



3 Photos (right column) by Calibri Media



**UNTIL NEXT YEAR, HEALTH & HAPPINESS**



# HAPPENING NOW!



## OPERATIONS MEET preparations

Dave Kulman, Jerry Janzen and Jim Zimmerman inspecting the track and staking out the industries. Story and photos by Mick Janzen



# Winterfest, 2020

January 15<sup>th</sup> – 19<sup>th</sup>, 2020

**HURRY!**

**Registration Deadline is Dec. 31<sup>st</sup>**

(necessary for pre-ordering the caterers)

**Both engineers and passengers  
will be accommodated.**

from the Conductor's  
Point of View



Winterfest is coming January 15 – 19, 2020. I know we will have the “time of our lives” this year. We have prepared a revised Timetable booklet that will provide the essential information in a concise format. There are some new twists for the freight people, not the least of which is some inaccessible track on the Arntchoo branch. And you need to see the new direct access track from the outside balloon track to the freight yard. You will be amazed at the new and upgraded track accomplished this past year.

On the passenger side we have all new “people.” You will recognize the names – they are you, taken from the current member roster. Where do you live? You will have to do the runs to find out. For the most productive Conductors and crews, we have two Staycation Packets for Flagstaff, AZ – the city of seven scenic wonders and at least seventy-seven things to do in any season of the year. Included in the packets are a two night stay at the Courtyard by Marriot, gift cards from nearby restaurants, information about the many cultural and historical sights to see. Are you star gazers? Are you train watchers? Are you history buffs? It’s all there.

The fun starts on Wednesday, January 15 with all day registration, open running and a Job Briefing meeting at 6:30 PM. All crews need to attend the meeting. Then there will be three days of scheduled passenger runs and way freight switching puzzles, ending Saturday evening with a great Bar-B-Q dinner. Sunday is open running again or packing up to head home.

— John Lovely

## Maricopa Live Steamers Winterfest 2020, 14<sup>th</sup> Annual Operations Meet

You are invited to participate in the 14<sup>th</sup> Annual Operations Meet to be held January 15<sup>th</sup> – 18<sup>th</sup>, 2020 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, 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, 2020.

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, 2020 to receive a refund on your meal money. You do not have to sign up for the catered meals but if you do not, 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 past January 1st, 2020.

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 in to 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 time table. 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](http://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 15<sup>th</sup>, and ready to run card order on the 16<sup>th</sup>. Pre-registered but late arrivals will be accommodated as much as possible.

### NOTE: BRIEFING MEETING ON WEDNESDAY 15TH 6:30PM

Maricopa Live Steamers is on one of Phoenix's natural parks. There are coyotes and other critters living here. We ask that you not bring pets for pets safety's sake.

Wednesday, January 15	All Day - Check In (Open Running) <b>BRIEFING MEETING 6:30PM</b>
Thursday, January 16	8:30am - 12:00pm Card Order Running 1:00pm - 4:30pm Card Order Running 5:30pm - 6:30pm Pizza Food Dinner 6:30pm - 9:00pm Card Order Running
Friday, January 17	8:30am - 12:00pm Card Order Running 1:00pm - 4:30pm Card Order Running 5:30pm - 6:30pm Chinese Food Dinner 6:30pm - 9:00pm Card Order Running
Saturday, January 18	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 ( <b>Bar-B-Que</b> ) Dinner
Sunday, January 19	All Day - Open Running (Note: Public will be present for our public run day)

# Maricopa Live Steamers

## Winterfest 2020, 14<sup>th</sup> Annual Operations Meet

### Registration Form

Name: \_\_\_\_\_

(As you want it to appear on name tag) \_\_\_\_\_

Additional family members: \_\_\_\_\_

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.)

Rolling Stock (to be switched) \_\_\_\_\_

Item	# of people	Price		Total
Pizza Dinner Thursday, 1/16 5:30pm	X	\$9.00	=	
Chinese Dinner (Catered by Panda Express) Friday, 1/17 5:30pm	X	\$9.00	=	
BBO Catered by Famous Dave's BBQ Saturday, 1/18 5:30pm	X	\$19.00	=	
Registration Administrative Fee ( <b>Non Refundable</b> )	X	\$5.00	=	
Additional Family Member's Administrative Fee ( <b>Non Refundable</b> )	X	\$2.00	=	
<b>Total Enclosed with RSVP</b>				

Please make a copy of this form for your records.

Please make check payable to Maricopa Live Steamers and send to,

Jim Zimmerman  
7301 E Garfield St  
Scottsdale, AZ 85257





# 2020 MLS Annual Membership Form

Please complete this application and mail it to:

Mariopa Live Steamers  
Attn: Membership Committee  
22822 N. 43<sup>rd</sup> Ave  
Glendale, AZ 85310  
[donaldhdm@yahoo.com](mailto:donaldhdm@yahoo.com)



2020 dues can be paid between October 1<sup>st</sup> 2019 and December 31<sup>st</sup> 2019.  
They must be paid by December 31<sup>st</sup> 2019 to be included in the 2020 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.

Anyone with personal equipment stored on MLS property must pay Resident Membership dues.

Renewal or New membership:

**PAYMENT**

Resident Membership \_\_\_\_\_ \$170 \_\_\_\_\_

Spouse Membership \_\_\_\_\_ \$35 \_\_\_\_\_

Junior Membership (\$10 per child) \_\_\_\_\_ City \_\_\_\_\_ X \$10 \_\_\_\_\_

Non-Resident Membership (more than 75 miles from Phoenix) \_\_\_\_\_

Single Membership \_\_\_\_\_ \$40 \_\_\_\_\_

Spouse Membership \_\_\_\_\_ \$35 \_\_\_\_\_

Junior Membership (\$10 per child) \_\_\_\_\_ City \_\_\_\_\_ X \$10 \_\_\_\_\_

Stand-alone Junior Membership (must have a sponsor)

Sponsor's Name \_\_\_\_\_ \$40 \_\_\_\_\_

Optional Fees

Club Locomotive Use Fee (First Year Only) \_\_\_\_\_ \$150 \_\_\_\_\_

Annual Locomotive or Rolling Stock Use Fee \_\_\_\_\_ \$50 \_\_\_\_\_

Name Badges can be purchased for \$10.00 each \_\_\_\_\_ City \_\_\_\_\_ X \$10 \_\_\_\_\_

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: \_\_\_\_\_ \$ \_\_\_\_\_

**TOTAL PAYMENT \$ \_\_\_\_\_**

The following information will be used to produce a membership roster. It is not made public and is only distributed to MLS members. **HAS ANY OF YOUR INFORMATION CHANGED IN THE PAST YEAR?** Yes  No

Member Name: \_\_\_\_\_ Email: \_\_\_\_\_

Members Cell: \_\_\_\_\_ Junior Member Name (s): \_\_\_\_\_

Spouse Name: \_\_\_\_\_ Spouse Email: \_\_\_\_\_

Address, City, State, Zip: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Club Key # \_\_\_\_\_