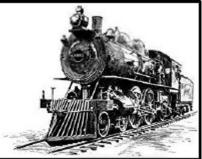


Maricopa Live Steamers STACK TALK

JANUARY 2019







President's Page

Vice President's Page

Hello, and Happy New year!! Well, the Christmas runs were quite busy and we managed to have enough crews, Station people, Gift Shop attendants, and ancillary people, so that everything worked out well. There were a few people who came up with new ideas that really worked out better. One was Dakota for his parking lot traffic scheme that helped to keep the visitors on the property until they got a ride. There were so many people who put forth the effort to make this thing work for the 6 weekends and one extra day before Christmas, and if I mentioned the names of all the people who volunteered their time to come out and help, this thing would be 10 pages long. There were quite a few that came out



every night we ran, and that takes quite a commitment to the Club. We had one member travel from Oklahoma, one from Maryland and two from Colorado, just to pull the public. I was told that they had a great time and would do that again. I saw a lot of smiling faces among the little ones, and they are who we are working for. (ed. We make them happy, which makes their parents happy, who help us acquire our hobby needs.) Santa's knees will be flat for a while, since the last figure that I saw said there were 3,400 kids on his lap, and that was with 1 more weekend to go. I did not see his final tally, but he was one of the last ones to leave the Park each night, due to the lines of waiting kids. Many thanks, John. And it was great that we had extra people to fill in for potty breaks, and I don't think we had one code brown or code yellow. The extra Porta-Potty next to the station helped out, so the crews didn't have to wait to get a seat. We will do that again for the crews.

All I can say is THANK YOU. THANK YOU, ONE AND ALL!!!

The members who slipped in the back and jumped on an empty car while the train was leaving the station made for fuller trains, and they were able to get a ride without waiting in the long lines. Most importantly, no one saw them cut in line, which would have caused complaints. I was surprised how many people came to me complaining that other lines left the station before theirs. They are really paying close attention to things like that, which we do not think about or recognize as a problem. We will get better though. (VP continued on next page)

Goodbye, 2018! & Welcome, 2019! Happy New Year! Looking back through 2018, our MLS Club has accomplished many things, including: an Operational Meet, Spring and Fall Meets, Sunday Runs, celebrated our 50th Anniversary, and enjoyed a successful Holiday Lights Run season. None of these events could have taken place without the willingness of our Club members to get involved. I would like to give a huge **THANK YOU** to all of our members for all of the contributions that they have made.

We will continue to work on projects that were not completed in 2018, as well as adding new projects in 2019. We will continue to need our members help

whenever they can come out to the Park. If someone is willing to offer their time, but doesn't know where to start, please see either myself or Joe, and we can direct you to the projects that need extra help.

We are excited about all of the new members that joined our Club in 2018. Our Club will continue the Sunday afternoon runs the 1st weekend of January. Just a reminder that our Club is available for Parties. Please let Family and Friends know.

> See you at the Park! Pete

Best wishes for a happy holiday and new year filled with health, happiness, and spectacular success. **HAPPY NEW YEAR**



2019 Board of Directors and Adjunct Staff

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President Mick Janzen

Secretary

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Hank Gallo

Superintendent

Operations

Tower Signal

Superintendent

Jim Zimmerman

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Joe Fego Mike Grant Dave Griner Members at Large

THE PERSON NAMED IN

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Construction Dave Kulman

Greg Gorman

Maintenance of Way Superintendent

Terry Liesegang

Superintendent

Road Signal

Bill Pardee Boiler Inspector

Dennis Beatty

Public Run Crew Coordinator

Joe Schnyder

Safety

Joe Kalisak **Holiday Lights** Committee Chairman

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Donna Hohm

Membership Committee Chairman

John Draftz

Advertising

Timothy Freeman

Web Masters

John Bergt

Al Ford

Construction Superintendent Emeritus

Ken Giordano

Stack Talk Editor

Send emails / photos to: MLSnewsroom

@ Gmail.com

Vice President's Page (cont'd)

My item for this month is Safety rules and Maricopa County Park rules. It seems some people must be thinking that the county and club rules do not apply to them. THE RULES APPLY TO EVERYONE, SO FOLLOW THEM. This is getting to be a real sore subject with me, and the folks that know me know that I am not one for political correctness. So, if you think you do not have to keep your dog on a leash in the park, I think I will just let the county handle your case, and we will refund your dues for the year. This way the club won't have to deal with your lack of rule adherence. Don't fool yourself by thinking that other people do not see when you are breaking the rules. These infractions get back to me on quite a regular basis. I am getting quite a few complaints about everything from running red signals to dogs at the table during lunch. Things that I never thought about before, but seem to cross the line with other members . . . things that I never thought would be an issue, but have been. Please do not bring your animals into the clubhouse when someone is preparing, serving or eating a meal. Not everyone is an animal lover, and shedding animal hair is a sore subject with many members who use the clubhouse. This is not a rule, but is common courtesy. Thank you. THE RULES APPLY TO EVERYONE, SO FOLLOW THEM. And with this said, I believe I need say no more. **Grumpy Old Vice President**



During December, Bruce Salo, one of our members, passed away, and is survived by his great nephew Alex Sekora, also one of our members. Our thoughts and prayers go out to Alex and the family.

SCREEECH!

JANUARY CALENDAR

every Saturday	7:00 AM	General Work Day
every Sunday	NOON	Sunday Public Rides – <u>new</u> Public train crews and
		<u>new</u> Gift Shopkeepers are needed
Sat. 1/12	10:30 AM	Holiday Lights Committee (Joe Kalisak, Team)
	12:00 pm	Closed Board Meeting
	12:30 pm	General Membership Meeting
Wed. 1 / 16	6:00 pm	Winterfest, 2019 - Operations Meet (Jim Zimmerman)
- Sat. 1 / 19		Registration and Briefing Meeting Wed. 6:00 pm



From the Desk of: Joe Kalisak

Holiday Lights Committee Chairman

Hi, Everyone. Happy New Year!

I would like to extend a big **THANK YOU** to all of the members who helped the MLS this year by making the Holiday Lights Program the best ever. Hank Gallo and I will be working on mapping out each area of our display route in order to make it easier for next year's setup. If anyone is interested in getting involved, please contact Hank or myself.

As we begin to take down and store our decorations for next year, please remember that you are responsible to take down each area that you set up. Please mark the outside of the storage boxes to describe the contents AND the area where they were displayed. Finally, please advise us where the boxes are stored (Honey Bee Mine, Sawmill container, Mow Barn, etc.)

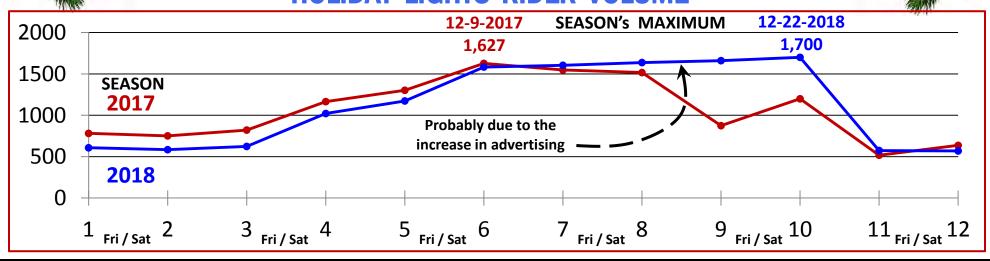
If you are storing any "Club Owned" items in your personal train container, please send an email to MLSlights@cox.net so that I can compile a list of our inventory. This will help us in the event that you are unable to participate in next year's setup, so the committee will know where the decorations are being stored. If anyone needs assistance in completing this task and is unable to get help, please notify me and I will do my best to help you.

Thanks again for your help keeping this chore sorted out and manageable.

Planning for next year's program begins on Saturday, January 12th, at 10:30 AM.

See you there, team. Joe

HOLIDAY LIGHTS RIDER VOLUME



MEMBER CONTRIBUTIONS

FOLLOWUP: to the Yuma Territory Live Steamers story

Photos and story by John Schwartz

Thought everyone might appreciate a photo of our new 40' bridge being craned into place last April, 2018. It took us the summer and most of the fall to complete the approach and some trim items to make the bridge ready for its public debut on December 8th.

The bridge was officially put into service during a ceremony in which the green RMI train was used for the first ribbon cutting, with the truss company bridge donor's 7 year old son at the controls and his father behind.

We are having a ball in Yuma. You are all invited to come down and ride our rails. Please visit our website (click the link below). Thanks.

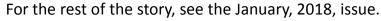
> Chuck Finnila (YTLS President and MLS dual-member)

http://www.yumalivesteamers.org/

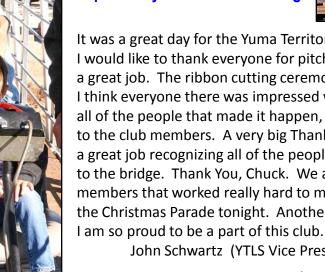
It was a great day for the Yuma Territory Live Steamers. I would like to thank everyone for pitching in and doing a great job. The ribbon cutting ceremony was great. I think everyone there was impressed with our bridge and all of the people that made it happen, from the donors to the club members. A very big Thank You. Chuck did a great job recognizing all of the people that contributed to the bridge. Thank You, Chuck. We also have a group of members that worked really hard to make a great float for the Christmas Parade tonight. Another huge Thank You.

John Schwartz (YTLS Vice President)

(continued next page)









Yuma Territory Live Steamers (cont'd)

Membership is currently nearing 50!! Congratulations.



The YTLS has an abundance of camaraderie.



Canadian Pacific Holiday Train passes through metro Detroit

I hope this link is still up and working. You have gotta see this! https://www.facebook.com/wxyzdetroit/videos/278524682807528/
To read the text news report, click on this link. https://bit.ly/2FT9F9X



Special Thanks: Mr. Eager, a teacher at Sunrise Mountain High School, had his class make us a large amount of Gnome dwellings to place around our railroad. They are so detailed, and just plain cute. Thank you so much, Mr. Eager!!! HG



STEAM LOCOMOTIVES



BOILERS FIREBOXES

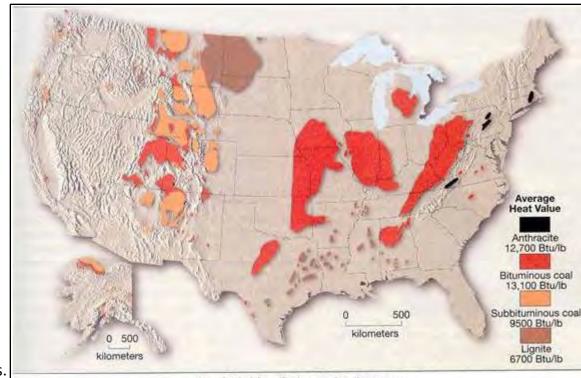
by Dave Griner

Hello again. Well, here we are closing out another year. It's interesting how time moves slowly and quickly.

That being said, we'll head back to the discussion on fireboxes. Last time we lightly covered the basic design for burning wood, but now we're going to look at coal firing.

Furnace designs for coal vary with regard to the types of coal being used. It might be worthwhile to review the types of coal available in the U.S.

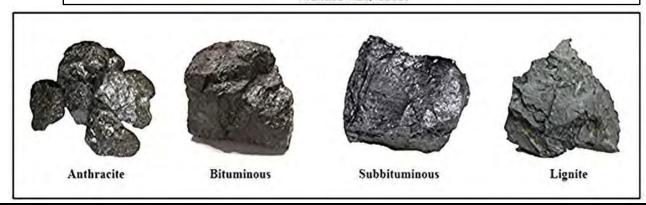
Here is a map showing the extent of our (U.S.) coal fields.



Coal Fields of the United States

Image from Earth; an introduction to physical geology, 6th Edition, Tarbuck & Lutgens
Prentice-Hall, 1999.

There are four basic types of coal, as noted here.



FIREBOXES (cont'd)

Anthracite is the hardest and most dense of the four — also called "hard coal". It has good heating qualities, but burns slowly, hence needing a larger grate areas than other types. (right) Here is a beautiful specimen of anthracite.





Then we have the most common, bituminous, also referred to as "soft coal", since it can be broken much easier than "hard coal". In fact, some soft coals are so fragile, they break apart into "fines" (very small pieces) just by handling and shipping. For locomotive work this attribute can be very difficult to manage, since a scoop of "fines" will burn in suspension and never fall to the firebed. Sometimes, the only way to deal with them is to wet down the coal before firing begins. (left) Here is a nice piece of bituminous coal.

Here's an example of how some grades of "soft coal" break down during handling. (right) Notice the "fines". These "fines" have a tendency to settle in the tender bunker such that, when the coal gets low, you are left with an abundance of misery!!





(left) Now this is sub-bituminous. Needless to say, it has a lower heating value than the previous types, and looks like this. As can be noted, each grade becomes less dense and assumes a more grainy structure.

FIREBOXES (cont'd)

(below) This is lignite or "brown coal" — again a lower heating value and less dense.



Coal is formed through the decay of plants and pressure applied by surface materials over millions of years. This chart gives an idea of the relationship between the types of coal and their method of formation.

Increasing heat and carbon content

Increasing moisture content

Peat Lignite Bituminous Anthracite (not a coal) (brown coal) (soft coal) (hard coal)

Heat Pressure Pressure

Partially decayed plant matter in swamps and bogs; low heat content

Low heat content; low sulfur content; limited supplies in most areas Extensively used as a fuel because of its high heat content and large supplies; normally has a high sulfur content Highly desirable fuel because of its high heat content and low sulfur content; supplies are limited in most areas

We'll stop here for this time, but pick up again ... next year!!

Take care, Dave

"It's that time of the year again, and I want to get a jump on the season. See you soon (when you least expect it)." LOL (sinister laughing)

STATIONMASTER'S LOG

Photos by Hank Gallo

"the annual Organized Chaos of December"

NOV. 30, 2018 - HOLIDAY LIGHTS - Well, the 1st train left around 6:00 pm with the crew of Mickey Janzen (E) and Jim Zimmerman (C). The 2nd train crew was Joe Kalisak (E) and Trish Kalisak (C). The 3rd crew was Jim Theobald (E) and Perry McCully (C). The 4th train, a live steamer, was crewed by Bill Pardee (E), with his wife Susie as Fireman, and Cliff Fought (C). The 5th train, another live steamer, was crewed by Paul Lator (E), Fireman Marty Simmon and Bill Myers (C). The 6th crew was Larry Messing (E) and Ed Houk (C). The Gift Shop crew was Sandra Grundy, Betty Ann McCully and Dennis Beatty. On the platform loading and unloading passengers were Gary Weschitz, Belinda Kulman and Larry Allen. I would like to personally thank Gary and Donna Weschitz for all of their help during the Holiday Lights nights, year after year. They work on several nights every season, and they are not even members. Somehow, Thank You just doesn't seem like enough. On Gate #1 for the Safety Briefing was Gatekeeper Donna Hohm, and Marty Simmon for a short time. Then Belinda Kulman took over when Marty went to be a Fireman for Paul Lator. Frank Behrle was on the exit gate and Mike Russell directed everyone to Santa and Mrs Claus, who were played by John Broughman and Sondra Bronsard, his neighbor. The parking lot was overseen by Dakota Clemens and Timothy Freeman. Boy Scout Troop 526 ran the Hot Chocolate Trolley, which is greatly appreciated. Hank Gallo ran the Jr. Engineer School on the engine lead. Joe Schnyder, Pete Pennarts and Dave Kulman made sure everything was running smoothly. We had 623 riders on Friday night. Happy rails. Stationmaster Jerry Grundy.

DEC. 1, 2018 - HOLIDAY LIGHTS - The 1st train left shortly after 6:00 pm with the crew of Mickey Janzen (E) and Jim Zimmerman (C). The 2nd train crew was Bill Pardee (E), with his wife Susie as Fireman, and Cliff Fought (C). The 3rd train was crewed by Dennis Beatty (E) and Belinda Kulman (C). The 4th crew was Perry McCully (E) and Dave Kulman (C). The 5th train featured Paul Lator (E) and his steam engine, with Marty Simmon as Fireman, and Ed Houk (C). Paul Lator's first trip of the night was hosting the Mustang Club. Handling passenger loading and unloading were Gary Weschitz, Ben Neuer, Larry Allen and Marty Simmon. The Gift Shopkeepers were Sandra Grundy and Laura Lator. Gatekeeper Donna Hohm handled the Briefing Gate #1, and Gatekeeper Jim Brown handled Gate #2, while sending the riders to their designated loading spots. Jim also helped me (the Stationmaster) get the trains on the right tracks for the riders. Frank Behrle directed the riders through the exit to where Santa and Mrs Claus (John Broughman and Sondra Bronsard) were entertaining the children. Boy Scout Troop 526 ran the Hot Chocolate Trolley, so many thanks to them. Dakota Clemens and Timothy Freeman took care of the parking lot traffic. Joe Schnyder and Dave Kulman took care of safety and all other concerns. Hank Gallo ran Jr. Engineer School. Hank and Tim didn't finish turning off all of the lights to shut down the Park until 11 pm. Thanks guys. We had 1,021 riders today, so it was a very busy Saturday with 35 runs and only 5 train crews. All crews ran until the very end of the night. It was almost 10 pm when we finally finished handling the waiting line. Jerry Grundy (Stationmaster).





MORE HOLIDAY LIGHTS PHOTOS ARE AT THE TOP OF THE NEXT PAGE.

STATIONMASTER'S LOG

Photos by Hank Gallo















A special "Thank You" to member Jim Brown and the Scouts and Scout Leaders of Boy Scout Troop #526 for working the Hot Chocolate Trolley. They were here all 13 nights of the Holiday Lights program. Their efforts were very much appreciated. Taking a trip to the North Pole would not be complete without a cup of Hot Chocolate! Great Job! Joe Kalisak

DEC. 2, 2018 - SUNDAY - Around 12:15 pm, the crew of Mickey Janzen (E) and Jim Zimmerman (C) throttled up and moved the 1st train out of the station, a little late because we were waiting for a few more people, and it paid off. They left with 12 riders. The 2nd train was crewed by Jim Theobald (E) and Chuck Larom (C). Later, Ed Houk (C) took over for Chuck who went home feeling ill. At the end of the day, Mick and Jim ran their last trip to the Museum, while Ed Houk (C) and I (Stationmaster and Engineer) ran the last trip through Artnchoo/Werner with 9 people. The Gift Shopkeepers were Sandra Grundy and Judy Grant. Timothy Freeman had all of the signals and switches working at each end of the station, which helps me, the Stationmaster, greatly. Dakota Clemens and Ed Houk put away all of the riding cars and engines that were left out from the previous night's Christmas Lights runs. Gatekeeper Donna Hohm started the day opening Gates #1 and #2 for the Briefings and then guiding the passengers as they were boarding the trains. Gatekeeper Bill Unglaube took over after Donna left. We finished the day with a total of 139 riders. Happy Rails. Stationmaster Jerry Grundy.









STATIONMASTER'S LOG

Photos by Hank Gallo

DEC. 7, 2018 - HOLIDAY LIGHTS - The 1st train leaving the station was crewed by Micky Janzen (E) and Jim Zimmerman (C). The 2nd train was crewed by Joe Kalisak (E) and his wife Trish Kalisak (C). The 3rd was crewed by Jim Theobald (E) and Cliff Fought (C), while the 4th train had Larry messing (E) and Perry McCully (C). Later, Ed Houk (C) relieved Perry. The 5th train was crewed by Dennis Beatty (E) and Matt Rockwell (C), with the 6th train crewed by Tim Freeman (E) and Perry McCully (C). On Gate #1, for Briefings, was Gatekeeper Donna Hohm, and on Gate #2, for Boarding, was Gatekeeper Bill Myers. On the Exit Gate was Frank Behrle, and directing people for visiting Santa was Mike Russell. On the loading platform was Larry Allen and Gary Weschitz. Dakota Clemens was directing traffic. Everyone did a great job working as a team. Pete Pennarts and Joe Schnyder worked as trouble shooters wherever they were needed. Hank Gallo ran Jr. Engineer School on the engine lead. Working the Hot Chocolate Trolley was Boy Scout Troop 526, which is sponsored by the MLS. The Gift Shopkeepers were Betty Ann McCully and Sandra Grundy. They had a very busy night. For this Friday night, we had 1,173 riders on 40 trips. Thanks, everyone, for your hard work. Happy rails. Stationmaster Jerry Grundy.

DEC. 8, 2018 - HOLIDAY LIGHTS - The 1st train out was crewed by Joe Kalisak (E) and Trish Kalisak (C). The 2nd train had Mickey Janzen (E) and Jim Zimmerman (C). The 3rd train had the crew of Paul Lator (E) and his steam engine, with Paul's daughter Julie Marajamish as Fireman, and Bill Myers (C). After a short time, he was relieved by Ben Neuer (C). The 4th train was crewed by Dan Benton Jr. (E) and Ed Houk (C). The 5th train had Dennis Beatty (E) and Matt Rockwell (C), and the 6th train was the Polar Express steam engine with Bill Cobb (E), Bryan Held as Fireman, and Perry McCully (C). Later, Bill Cobb had to drop out of service. New trains were brought out by Timothy Freeman (E) / Perry McCully (C) and by Cliff Fought (E) / Dan Benton Jr. (C). Gatekeeper Donna Hohm had Gate #1 for the Briefing area, and Gatekeeper Jim Brown had Gate #2 for the loading zones. Belinda Kulman, Gary Weschitz and his wife Donna Weschitz, Larry Allen and Ben Neuer were loading trains. Frank Behrle was on the exit gate, and Mike Russell was directing the children to Santa (John Broughman) and Mrs Claus (Sondra Bronsard). Boy Scout Troop 526 was again manning the Hot Chocolate Trolley, many thanks to them. Dakota Clemens was again directing traffic, great job. Pete Pennarts and Joe Schnyder were the trouble shooters. The Gift Shopkeepers were Sandra Grundy and Laura Lator, and again they were very busy. April Beatty and her children Jackson and Roya, along with Matt Rockwell's wife Corie and daughter Liz, walked along the waiting lines and sold the Christmas Lights necklaces. They sold all of them in only 15 minutes. Wow, that was great. Hank Gallo ran Jr. Engineer School on the engine lead. We had 55 runs and 1,583 riders. Happy Rails. Stationmaster Jerry Grundy.

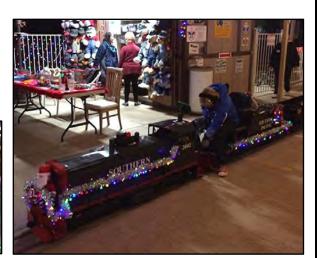












STATIONMASTER'S LOG

Photos by Hank Gallo

































On December 8th, after the monthly Membership meetings, after the Christmas Pot Luck luncheon, and after the Holiday Lights public rides, but just before the last of the lights are extinguished on this chilly night, and before the last member to leave can go home to be with his family, he stops to take a photo, and is reminded of a familiar song that will come to mind far too often for him in December: "'The party's over' — finally."

STATIONMASTER'S LOG

Photos by Hank Gallo

DEC. 9, 2018 - **SUNDAY** - Well, the day started out as usual, getting set to do trains. But, then I looked over at The Diner. A Birthday Party was setting up. Well, not so well, since in the station, I had 2 consists, with 2 Engineers and only 1 Conductor. It really hurts that these are the same folks who always show up. Unfortunately, the other "Regulars" that come out every Sunday had other commitments today. Those "Regulars" who also keep the club running during the week, are here every Sunday, week after week. This is how some of the other local members (that we never see) think - let everyone else at the Club do the work. The visitors who come for a ride expect that there will be someone there to give them a ride. They expect that, or they wouldn't come. I, the Stationmaster, also worked Gate #1 to the Briefing area, and Sandra Grundy helped Gatekeeper Frank Behrle until Bill Unglaube arrived to start second shift. The 1st train running was crewed by Mickey Janzen (E) and Jim Zimmerman (C). After a mayday was sent out to the other members working around the Park, we found a Conductor, Mike Grant, who helped service the Birthday Party temporarily until he had to take Bob Alkire home. The 2nd train was crewed by Ed Houk (E) and Mike Grant (C). On Mickey's 1st trip out, she derailed just past the tower. Bryan Held, Mike Grant, Jim Zimmerman and Frank Behrle helped get the engine back on the track. There was a rock in the switch. Everything went smoothly after that. Sandra Grundy was the Gift Shopkeeper. On 10 runs, we had a total of 196 riders. Thanks, Mike, for helping out as Conductor. Happy Rails. Stationmaster Jerry Grundy.









Here is a special scene, two Public Runs trains during a passing meet.





STATIONMASTER'S LOG

Photos by Hank Gallo

DEC. 14, 2018 - HOLIDAY LIGHTS - Hi, everyone. Another week has come and gone, and another very good and very busy Friday and Saturday. We started out on time and the 1st train crew was Mickey (E) and Jim Zimmerman (C). The 2nd train was crewed by Joe Kalisak (E) and Trish Kalisak (C). The 3rd train crew was Jim Theobald (E) and Tom Harrington (C). The 4th train was a steam engine operated by Bill Pardee (E), with his wife Susie as Fireman, and Fran Neuer (C). The 5th train was crewed by Larry Messing (E) and Bill Myers (C). The 6th train crew was Dennis Beatty (E) and Matt Rockwell (C). Gatekeeper Donna Hohm and Gatekeeper Cliff Fought alternated on Gate #1 to the Briefing area. On the platform to guide passengers to the trains were Belinda Kulman, Ben Neuer, Carlyle Rossow, Perry McCully and Larry Allen. The Gift Shopkeepers were Sandra Grundy, Betty Ann McCully and Michele Myers. On the Exit Gate was Gatekeeper Frank Behrle. Mike Russell was directing guests to Santa (John Broughman) and Mrs Claus (Sondra Bronsard). The Boy Scouts were working the Hot Chocolate Trolley, and they deserve special thanks. The AMRS Club was showing off their HO scale model railroad. Hank had Jr. Engineer School in session on the Engine lead. Our trouble shooters were Pete Pennarts, Joe Schnyder, Bill Lowe and Tim Freeman. Last, but not least, was our traffic director Dakota Clemens. And Hank Gallo was the last to leave the Park. With 53 runs, we had a total of 1,604 riders, and it was felt by everyone. Good Job, everyone. Stationmaster Jerry Grundy.

DEC. 15, 2018 - HOLIDAY LIGHTS - Hi, everyone. Well, another Christmas Lights night, and we started out with the 1st train crewed by Joe Kalisak (E) and Trish Kalisak (C). The 2nd train was crewed by Mickey Janzen (E) and Jim Zimmerman (C). The 3rd train had Tom Harrington (E) and Ed Houk (C). The 4th train crew was Cliff Fought (E) and Perry McCully (C). Later in the evening, they switched seats. The 5th train left the station with Bill Pardee (E), his wife Susie as his Fireman, and Bob Rauperstrauch (C). The 6th train was crewed by Dennis Beatty (E) and Stan Ferris (C), replaced later by Matt Rockwell (C). The 7th train to depart was crewed by Paul Lator (E) and Chuck Morton (C) from South Carolina. Gatekeeper Donna Hohm began the evening on Gate #1 into the Briefing area, and Gatekeeper Bill Myers handled Gate #2 and directing the riders to the right loading area. Jim Brown was the Assistant Stationmaster and kept track of the trains, making sure that they would be on the correct track for the next load of riders. Thanks, Jim. That helped me a lot. On the platform loading and unloading the trains were Belinda Kulman, Gary and Donna Weschitz and Ben Neuer. The Gift Shopkeepers for the evening were Sandra Grundy and Helen Lewandowski. The exit gate was controlled by Gatekeeper Frank Behrle. Mike Russell directed the people to Santa and Mrs. Claus, played by John Broughman and Sondra Bronsard. Thanks to the Boy Scouts for working the Hot Chocolate Trolley. Thanks, guys. Hank Gallo ran Jr. Engineer School. Dakota Clemens was traffic director. The AMRS was open for everyone to see their beautiful layout. The trouble shooters were Pete Pennarts, Joe Schnyder and Tim Freeman. On 60 runs, we had 1,637 riders. I was very thankful for having 7 trains. Thanks to all for being there. Your teamwork made it work smoothly. Stationmaster Jerry Grundy.

DEC. 16, 2018 - SUNDAY - The 1st train was a museum run crewed by Mickey Janzen (E) and Jim Zimmerman (C). The 2nd train went to Artnchoo/Werner and was crewed by Jim Theobald (E) and Chuck Larom (C). The 3rd train had Perry McCully (E) and Tom Harrington (C), but after 2 trips, Ed Houk (C) took over. There was a very large birthday party on the Club House Patio. That party went out on 5 different rides with over 27 riders on each train. The day's total was 267 riders. Gatekeeper Donna Hohm worked the 1st shift on Gate #1 to the Briefing and, after the Safety Video, directed riders to their train. Later, on 2nd shift, Gatekeeper Bill Unglaube worked the gates. Ed Houk came in early and put the previous Holiday Lights night's equipment away. Hank Gallo and Tim Freeman put up the snow making machine in Friendship Park. Gift Shopkeepers Mary Jo McCully, Betty Ann McCully, and Sandra Grundy worked the gift shop. Later, Hank Gallo ran Jr. Engineer School. Happy Rails, everyone, and Happy Holidays, also. Stationmaster Jerry Grundy.







STATIONMASTER'S LOG

Photos by Hank Gallo

DEC. 21, 2018 - HOLIDAY LIGHTS - The 1st train was crewed by Mickey Janzen (E) and Jim Zimmerman (C). The 2nd train was crewed by Joe Kalisak (E) and Trish Kalisak (C). The 3rd train crew was Marty Simmon (E) piloting a steam engine owned by Larry Kirchner, with Matt Robinson as Fireman, and Ed Houk (C). The 4th train's crew was Jim Theobald (E) and Tom Harrington (C). The 5th train was crewed by Dennis Beatty (E) and Matt Rockwell (C). The 6th train was another beautiful steamer crewed by Bill Pardee (E), with his wife Susie as his Fireman, and Fran Neuer (C). Around 8:15 pm, the replacement crew of Tim Freeman (E) and Jeremiah Sheward (C) took over one of the trains, but at 9:00 pm, Tim was replaced by Larry Allen (E), while Jeremiah Sheward (C) remained to finish out the night. Gatekeeper Donna Hohm let the riders in through Gate #1 for the Safety Briefing, and after the Briefing, Cliff Fought worked Gate #2 and showed the riders where to go to board the trains. Cliff also pushed the buttons to get the trains on the correct track for the next group of riders. Working the loading platform were Ben Neuer, Larry Allen, Belinda Kulman, John Bergt, John Lovely, Dave Pulver and Perry McCully. Ethan Pulver helped Hank Gallo with Jr. Engineer School. The Gift Shop was manned by Gift Shopkeepers Sandra Grundy, Betty Ann McCully and Michele Myers. Frank Behrle was on exit gate duty. John Broughman and Sondra Bronsard played Santa and Mrs Claus. Our trouble shooters were Pete Pennarts and Joe Schnyder. Boy Scout Troop 526 operated the Hot Chocolate Trolley, which they have been doing on all of the Holiday Lights nights, so, thank you very much. Dakota has been handling the traffic in the parking lot. I hope I did not forgot anyone. Even with all of this chaos, everything ran very smoothly. Even with 54 runs and 1,660 riders, I and many others were on the way home by 11 pm. Stationmaster Jerry Grundy.

DEC. 22, 2018 - **HOLIDAY LIGHTS** - Our 1st train was crewed by Marty Simmon (E) piloting a Steam Engine owned by Larry Kirchner, and Ed Houk (C), with both Steve Stenstrom and John Bergt alternating as Fireman. The 2nd departing train was crewed by Joe Kalisak (E) and Trish Kalisak (C). The 3rd train's crew was Mickey Janzen (E) and Jim Zimmerman (C). The 4th train was crewed by Dennis Beatty (E) and Matt Rockwell (C). The 5th train consisted of Bill Pardee (E) with his beautiful steam engine, his lovely wife Susie as his Fireman and Perry McCully (C). The 6th train crew was Cliff Fought (E) and Bob Rauperstrauch (C). The 7th departing train, the Polar Express steam locomotive, was crewed by Bill Cobb (E), with Tim Freeman as Fireman, and Fran Neuer (C). The 8th train today was Paul Lator (E), with his steam engine, and Ben Neuer (C). Gatekeepers Donna Hohm and Bill Myers were on the entrance Gates #1 and #2, providing everyone with the Safety Briefing and then directing the riders to the proper loading area. There were 3 loading spots - 2 for diesels and 1 for steam. Jim Brown worked the switches at the east end of the platform to get the trains onto the correct station track so that the correct waiting line would be next to load and go. This is a great help to the Stationmaster. On the platform, unloading and loading the trains, were Gary and Donna Weschitz, Belinda Kulman, Stan Ferris, Daniel Mack, Perry McCully, Bill Lowe and Scotty Mack. On the exit gate was Frank Behrle and Mike Russell. Manning the Gift Shop were Gift Shopkeepers Sandra Grundy, Diana Stuart, Cynthia Lovely and Laura Lator. Boy Scout Troop 526 manned the Hot Chocolate Trolley, and many thanks to them and their Scout Leaders, who were also present on all of the Christmas Lights nights to oversee the operation. The trouble shooters were Pete Pennarts, Joe Schnyder and Dave Kulman. it was nice to have Dave back, as he was in the hospital for some time. Oh, yes. On Dec. 22nd, Cody Riddering helped his grandfather Pete Pennarts in trouble shooting different matters that came up. Dakota was the parking lot traffic manager, doing a great job, as was everyone else, too, which results in teamwork. The Saturday night Lights final count was 1,700 riders. It was a very busy night again, but everyone was leaving around 11 pm. Tomorrow, a special Sunday evening Holiday Lights night is planned. Sandy and I will be working the Sunday afternoon Public Runs, so we will be leaving at 5 pm tomorrow. Stationmaster Jerry Grundy.

DEC. 23, 2018 - HOLIDAY LIGHTS - No log available. Jerry Grundy took the night off, after working the afternoon Sunday Runs.

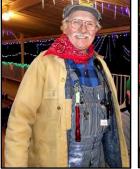
ALL HOLIDAY LIGHTS PHOTOS FOR THIS WEEKEND ARE AT THE TOP OF THE NEXT PAGE.

THE SUNDAY AFTERNOON PUBLIC RUNS ARE AT THE BOTTOM OF THE NEXT PAGE.



























DEC. 23, 2018 - SUNDAY -

The 1st train to depart the station had the crew of Jim Theobald (E) and Chuck Larom (C). The 2nd train to depart was crewed by John Draftz (E) and Bryan Held (C). Upon its return, there was a quick crew change, and the 2nd train's next trip had John Draftz (E) and Ed Houk (C). After one more trip, another quick crew change, and the crew was Ed Houk (E) and Chuck Larom (C). Gatekeeper Donna Hohm was supposed to work the Briefing Gates #1 and #2 during only the 1st shift, until Gatekeeper Bill Unglaube came. But when he arrived, I needed him to replace Chuck as Conductor on train #2. Shopkeeper Sandra Grundy manned the gift shop until 5 pm, and then left it to Shopkeeper Betty Ann McCully, who was going to work during the Sunday night Holiday Lights. There were only 8 runs, and we had only 147 riders. John Draftz put the signs out on Pinnacle Peak. Thanks to Bryan Held for doing that one trip as a conductor. Happy New Year to everyone. Be safe and God be with you. Stationmaster Jerry Grundy.









STATIONMASTER'S LOG

Photos by Hank Gallo

DEC. 28, 2018 - **HOLIDAY LIGHTS** - Well, the 1st train left on time with the crew of Mickey Janzen (E) and Jim Zimmerman (C). The 2nd outbound train had the crew of Joe Kalisak (E) and Trish Kalisak (C). The 3rd train was crewed by Jim Theobald (E) and Ed Houk (C). The 4th outbound train had the crew of Dennis Beatty (E) and Matt Rockwell (C). The 5th train was crewed by Dick Maddock (E) and Jay Buchanan (C). This crew came all the way from Colorado to pull the public on Friday and Saturday night. It was slow today, so one train was pulled out of service at 6:50 pm and a second train was pulled at 7:40 pm. Bate #1 to the Briefing was manned by Gatekeeper Donna Hohm and the Briefing was done by Gatekeeper Perry McCully. On the platform was Bill Lowe, Gary Weschitz and Larry Allen. On the exit gate was Frank Behrle. Hank ran Jr. Engineer School on the engine lead. Larry Messing was on hand as a backup engineer. Pete Pennarts, Joe Schnyder and Dave Kulman were trouble shooters, and then, after it was all over, they went around and turned off the lights. Frank Behrle also helped turn off the lights. The Gift Shopkeepers were Betty Ann McCully and Sandra Grundy. The Hot Chocolate Trolley was manned by Boy Scout Troop 526 and their Leaders. There were 23 runs and 574 riders. Stationmaster Jerry Grundy.

DEC. 29, 2018 - HOLIDAY LIGHTS - This was the last Holiday Lights night for 2018. The 1st outbound train was crewed by Mickey Janzen (E) and Jim Zimmerman (C). The 2nd train was crewed by Joe Kalisak (E) and Trish Kalisak (C). The 3rd outbound train was crewed by Dick Maddock (E) and Jay Buchanan (C), and we appreciate them traveling here from Colorado. The 4th crew was Dan Benton Jr. (E) and Ed Houk (C). The 5th train was crewed by Dennis Beatty (E) and Matt Rockwell (C). It was slow again today, and one train was pulled out of service at 7:15 pm. Gatekeeper Donna Hohm was working Gate #1 to the Safety Briefing and Gatekeeper Perry McCully opened Gate #2 to the loading areas. The platform was manned by Ben Neuer and Larry Allen. The exit gate was manned by Frank Behrle. The Gift Shopkeepers were Helen Lewandowski and Sandra Grundy. John Draftz operated the Switches at the east end of the platform, and also helped load the trains on Friday and Saturday nights, which helped me, the Stationmaster, keep track of the counts. Hank Gallo ran Jr. Engineer School. The trouble shooters for this night were Joe Schnyder and Dave Kulman, and Frank Behrle also helped turn off the lights. Tonight Hank Gallo was able to leave at a decent hour. There were 24 runs with 569 riders. Logs have been reported by Stationmaster Jerry Grundy. Have a safe and a Happy New Year everyone.

SO UNTIL NEXT NOVEMBER . . . HAPPY NEW YEAR!

DEC. 30, 2018 - SUNDAY - No log available. Jerry Grundy took the rest of the month off, with thoughts of Hawaii.















HAPPENINGS PAST



CHRISTMAS PARTY POT LUCK LUNCHEON December 8

Thank you to all of the members who came to share some Holiday Cheer. There were so many wonderful contributions to the Christmas Pot Luck luncheon. A variety of delicious main course dishes were featured, and no one left hungry.

Happy New Year! Donna Hohm









Many Thank You's to the kitchen staff for their attention to the details . . . from tablecloths to silverware, beautiful food display and clean up.









2018 CHRISTMAS LIGHTS

COMMITTEE CHAIRMAN REPORT

Photos and story by Joe Kalisak

Hi everyone. As this year's Holiday Lights program has come to an end, I would like to share with our members some of the improvements made to this year's show. Over the summer, I began to construct the new North Pole facade. Several ideas were entertained as to how we could make the North Pole more realistic without incurring a great expense. After the main facade was built, Trish (my lovely Conductor) solicited a co-worker, Randy Olsen, to paint the backdrop. With input from member Hank Gallo, we decided to implement a set of four projectors to produce 2 live scenes of a snowfall, a fireplace, and the "Singing Santa." With help from Pete Pennarts, Mike Russell, Pete's grandson Cody, Cliff Fought, and other members whom I may have overlooked, we moved the metal frame for the roof cover into place. The rest is history. (Photos 1 – 6)

4









LIGHTS CHAIRMAN REPORT (cont'd)



6



We discussed making a long "Tunnel of Lights" to be constructed where the trains exit the station and head toward the "Mega Tree." By combining several (17, to be exact) 10-foot sections of conduit as the main structure, and with the help of Pete Pennarts, Perry McCully, Cliff Fought, Mike Russell, Ed Houk, and Pete's Grandchildren, it only took several hours to make the modifications, resulting in a 170-foot light tunnel.

(Photos 7-8)



7



LIGHTS CHAIRMAN REPORT (cont'd)



10



The "Balloon Loop" Christmas Tree was added last year, though we did have thoughts of adding a "Train around the Mega Tree." However, due to the high berm above the track, visibility would have been limited, so that idea was scrapped. Then I expressed an interest in building one around the Balloon Loop Tree. Building a new track over the summer with our warm (to say the least) weather was just about impossible. After asking our members for suggestions, member John Draftz allowed us to use his portable track for this year's prototype. To begin with, grading had to be done. I was able to drive my 1952 Ford 8N tractor down to the club and attempt to do some grading. It got the job done. Then, with the help of John Draftz, Ed Houk and Mike Russell, we were able to set up the track in an oval. I was able to make use of some of my Reindeer and other decorations, as well as the "Jerry Smolyk" mannequin dressed in a Santa Suit. The "Train" was then powered by the Club's speeder. The "Elf on a Shelf" was implemented as Santa's "FRED." (Photos 9 – 11)

I would like to thank member Scotty Brooks for all of his time and effort making an electric speeder for us to use for this project. Unfortunately, while testing the train, the motor developed a fault just before "Show Time," that could not be repaired in time.

Although these three were the only areas that I was directly involved in, elsewhere there were numerous upgrades and additions made by other club members. I wish to THANK everyone involved for making this year's Holiday Lights display especially memorable.

Join us on January 12th to start planning for next year. Happy New Year! Joe Kalisak



GHOSTS OF CHRISTMAS LIGHTS PAST



Frank Behrle, resting and warming up before the next wave of riders.

Or maybe he just wanted a few private moments to tell Santa what he wanted for Christmas.

Santa looks really happy, so Frank must have been a very good boy this year.

Photos by **Donna Hohm**



Two of my favorite photos.

The first (far right) is John Broughman and Sondra Bronsard.

The second: a little visitor, dressed up as his favorite superhero

I told him that I wanted a new car for Christmas, but all he gave me was a candy cane!

Sweet.





December 4 —
This advertisement / invitation is Posted on the MLS Facebook page.

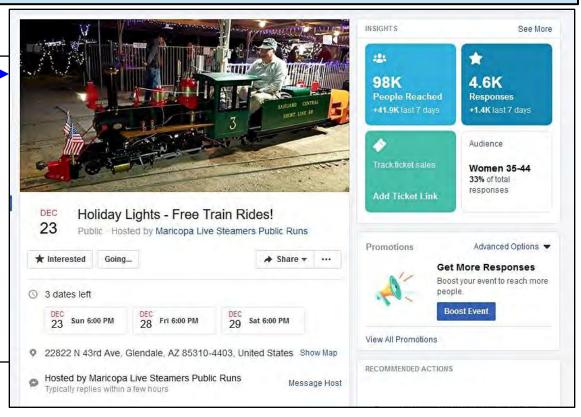
December 11 —

https://www.12news.com/holidaylights Channel 12 gives out this website during each newscast, which references our photo and a brief article. Holiday Lights goes live in metro Phoenix at 9 pm tonight.

December 23 —

41,900 views in the past <u>week</u> and 98,000 views (people reached) since December 4th when this advertisement / invitation was Posted.

Hank Gallo



December 12 —

Fred found a bad network cable and now ALL of the Minitrees are working. Megatree Stars are still an issue, unless someone has a bucket truck to lift me to the top. Joe Schnyder found an 800 watt PA Speaker in the club office. I'll try to make a cable to give us more sound from the Megatree.

I replaced the fourth Singing Face power supply today, so now all 4 faces are lighting up. Fred Greenwald found the white loom to put over the arches. We'll try to get that put on by Friday. Fred took the 3D Santa and cleaned him up. He will also find the air leak and try to patch him by Friday.

Still looking for the other footlocker Scotty Brooks gave us last year (like the one at the Megatree that holds all of the electronics). We could use it for the Singing Faces show by Geronimo. Also looking for a way to use the big Snow Machine. It needs 9 amps of power.

Amber Peters messaged us on Facebook — "We were there last weekend and my son lost his favorite hat, and his brothers hat as well. We are wondering if you have seen a gray fedora that has been well used, as well as a winter cap with a pom-pom that says Chicago Bears." I told her that we will look for it on Friday evening.

I'll be at the park around 4pm Friday to light the Megatree and Singing Faces before I leave for our foster holiday party. I'll be back after 8pm.

On Saturday nights, each crew should put their train away, unless they are personally coming out to run it on Sunday.

Dakota Clemens, Ed Houk and I had a long and late night putting all of those Holiday Lights trains away after the Public Runs on the last **two** Sundays.

HulaFrog PhoenixNorth has been Posting our event twice a week or more on Facebook. This weekend and the next will be crazy! but beneficial.

Hank Gallo

December 22 —

I posted a Video of the Singing Faces last night, and found that Facebook has a new "add donation button" feature. So I clicked on it and it was installed on the posted Video page. I awoke this morning to one of our long time visitors (Vickie) having made a \$25 donation. Now how does Facebook pay us? Hank Gallo

December 22 — About 20 members of the Mustang Owners Club of Arizona and their families made their annual visit to our Park for a train ride behind Paul Lator's live steam locomotive. After our train trip past the North Pole, we walked out for an up-close visit with the 50 ft Megatree, made of 8,000 Smart LEDs and synchronized to holiday music. We all had a great time, and arrived early enough to beat the crowds. Here is a rare photo of Engineer Shelby (founder of Jr. Engineer School)



Photos by Hank Gallo

January 3 — Yes, we at the PARK are glad that there is only "one" December per year, especially with the nice . . . warm weather??? Oh, what am I saying? It was around 43 - 45 degrees during our train rides on the weekend when I was there . . . to me that is really COLD!!! But, this time of the year is when the PARK makes a lot of people happy with the train rides. So, a little sacrifice. Michele Myers













Photos by Hank Gallo



Chuckie had a short visit with Igor today Santa's Space Sleigh

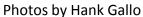


(continued)



This photo by Dakota Clemens shows the longest waiting line in the 12 year history of the Holiday Lights program.

I hope that isn't sunrise beyond those hills.







December 16 -

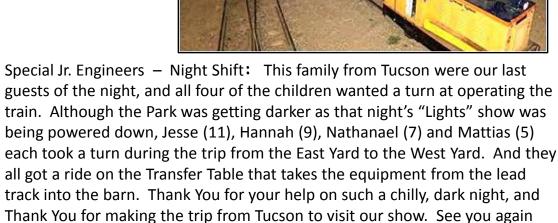
We had a small snow storm in Friendship Park that made all of our guests take a look. It lasted only a few minutes, until the snow juice ran out.

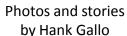
December 21 – I can't believe how much everyone loved the snow in Friendship Park. Yes, it is soap bubbles. We're good, but not THAT good.





Laura Lator, Engineer Paul's wife, had to haul some of Paul's train from the East Yard to the West Yard, and borrowed Chessie to handle the work. Afterwards, she put Chessie in the barn for the night. Thank you, Laura.







December 23 -

Jr. Engineer Joseph (5) arrived near the end of our Sunday Runs, and before our Holiday Lights rides. I asked if he would like to try Jr. Engineer School, and he did a great job. We had some time, and I needed to reconfigure the train for School during the Holiday Lights, so he offered to assist. Joseph got to do a lot of switching and shunting of cars for me. He got a ride on the turntable, since we had to change the direction of the train. He even decided to skip riding the last Public train of the day to help me get all of the work done. Thanks, Engineer Joseph!

next year. The show is expected to be even bigger and better.



HAPPENING NOW!



Mick Janzen and Dave Kulman setting up industries for the Ops Meet

Winterfest, 2019

January 16th - 19th, 2019

Both engineers and passengers will be accommodated.

please see the next page for details



Dave Kulman and Jim Zimmerman setting up industries for the Ops Meet

Passenger Operations at Winterfest, 2019

by John Lovely

One of my favorite books as a child (and as an adult) is <u>Tootle</u> — the baby engine that wants to grow up to be a mile per minute flyer. But first he must study hard to learn the lessons in school: puffing and chuffing, pulling the diner without spilling a drop of soup, stopping for a red flag waving, and staying on the rails no matter what. I always thought my parents wanted me to learn to stick to a job to get it done. After I had some train experience, I learned that not spilling the soup was just as important.

If you run our passenger service at the Operations Meet, you will learn a lot of these same lessons. First is starting and stopping smoothly, and controlling the slack — not spilling the soup. Second is stopping at just the right place, right in front of the passengers, so your conductor can reach down to board them without getting off the train. Third is running on time. And fourth is staying on the correct route. Fifth would be staying on the rails by watching switch points, curves, and other obstacles, and stopping for a red flag, if necessary. Of course all the freight trains will be in the clear, and you don't have to flag station stops.

Routes and times will be the same as last year, with five trains running each hour (if crews decide to run them). The locals with passengers to service depart on the odd hours and express versions on the even hours. First out is the *Sneaky Snake South*, heading out to Far Flung Flats before venturing south on the Serpentine. Opposite this is the *Sneaky Snake North* heading out Arntchoo to Way Lost, then north to meet the *SSS* at Big Mistake. Both of these runs take almost two hours to run and are a real challenge with any motive power. The second set of runs are the *Pottsville Dasher* and the *Bobberger Fryer* that meet up at Pottsville using the North Interchange track between branches. The *Flamingo Flyer* on the Werner branch is still an out-and-back. I haven't figured how to make it more interesting.

I do hope you will attend both the freight and passenger seminars during the orientation sessions. I will explain the service and some of the finer points of passenger operations for you. It is more than just running down the track. There are challenges for crews at all levels of experience.

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 Wed., JAN 16, 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 at 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)



2019 MLS Annual Membership Renewal Form

Please complete this application and mail it to:

Maricopa Live Steamers

	Phoenix, Arttown	Attn: Membership Committee 22822 N. 43 rd Ave Glendale, AZ 85310 donnahohm@yahoo.com	
	You must pay	You must pay your dues by December 31st to be included in the 2019 Roster	led in the 2019 Roster
	All MLS members over in your dues. Your annumprovements and railrow	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.	ge Fee of \$10.00 which is included ity maintenance only. All club and club member contributions,
	New Member Application:		PAYMENT
in in	Initiation Fee for New Resident Member (includes name badge)	mber (includes name badge)	\$50
A	yone with personal equipment	Anyone with personal equipment stored on MLS property must pay Resident Membership dues.	it Membership dues.
Re	Resident Renewal or new membership:	ship:	
	Single Membership		\$170
FII	Spouse Membership		\$35
NA	Junior Membership (\$10 per child)	er child)	Oty X \$10
ž	Non-Resident Membership (more than 75 miles from Phoenix)	han 75 miles from Phoenix)	
RI	Single Membership		\$40
NT	Spouse Membership		\$10
ING	Junior Membership (\$10 per child)	er child)	Oty X \$10
お	Stand-alone Junior Membership (must have a sponsor)	rust have a sponsor)	
	Sponsor's Name	5	\$10
Ö	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
M N	S is in the process of upgrading	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.	tic ties.
			TOTAL PAYMENT \$
다.	The following information will be us members.	The following information will be used to produce a membership roster. It is not made public and is only distributed to MLS members.	made public and is only distributed to ML:
Me	Member Name:	Email:	
Me	Member's Cell:	Junior Member Name (s):	
Sp	Spouse Name:	Spouse Email:	
Ao	Address, City, State, Zip:		
H	Home Phone:	Club Kev # 1 ov	I own a container. Yes No