

General Meeting Minutes - December 12, 2015

Call to Order - Dr. Mike Hartshorne

Treasurer's Report - by John Gibbons

Total Cash Assets as of November 7, 2015	\$83,081.00
Deposits Checking (Inc. Inv. Plus)	\$ 3,774.79
Expenditures (Miscellaneous)	\$14,534.57
Total Cash Assets, December 5, 2015	<u>\$72,321.22</u>

*Engine house campaign: \$40260.00
 expense \$0.00
 balance \$40260.00

Emery Rail Heritage Grant: \$25000
 expenses this month \$14053.66
 total expenses \$25818.47
 balance remaining \$ 0.00

The Treasurer's report was received, reviewed and filed for audit.

CSO Report - by Jon Spargo & John Cekala

As we approach the operation of 2926 we will expand the focus of our safety training to include operational safety. To that end the Annual Safety Review for 2016 will be given by Mr. Warren Scholl. Warren is retired from BNSF where he specialized in Safety and Rules training.

The Annual Safety **refresher (not New Member)** will take place on Saturday, January 23 and will be held at the Local 412 Plumbers & Pipefitter's Hall located on the SE corner of Zuni and San Pedro in Albuquerque. The training session will begin promptly at 0900! However, rumor has it that if you arrive at 8:30, coffee and breakfast burritos will be available. There is plenty of parking. Enter the parking lot off of San Pedro south of Zuni.

This is an extremely important training session. If you have any aspirations of becoming part of the operating crew of 2926 you should make every effort to attend this session. In our preliminary talks with the state of New Mexico Department of Transportation (NMDOT) we have learned that the successful operation of 2926 will involve multiple players that include the DOT, BNSF, AMTRAK and the Rail Runner. NMDOT has given us a list of things that we must do before taking 2926 out to "stretch" her legs. Included in this is an Operational Safety Plan which will include many new rules, studying and passing an exam and passing a medical qualification to obtain certification (Rules Card). Warren School will be telling us all about it.

This will be the only Annual Review session with Mr. Scholl. The Annual Review session for February will be on a different subject. That makes it doubly important for you to attend the January training session if you want to be part of the operations crew!

1. Electricity—we'll soon have two very different types on the engine,
 - a. 120 volt AC that plugs into the electrical grid and we use grinders, drills and such.
 - b. 24-30 volt DC powers the lights on the engine, cab, and tender.
 - c. AC voltage and DC voltage shall never mix. If in doubt please ask someone who does know the difference. Both forms can kill you if miss-handled.
2. We tie off our power tools and their power cords but the extension cords that feed power to these tools are carelessly plugged into the tool, the joint works loose and the electrical tangs can (almost) short to the metal work platform.
3. We are always in need of a power cord and we see one stretched out and not consider the possibility of it being in use because the operator stepped away. We need to ask before using a power cord that is stretched out and in use. Our mag drill was on top of one of the steam chests and set up for work when someone came and took its power cord. (We were lucky on this one)
4. We constantly need to adjust the shape of a piece of metal with a grinder but we always fail to clamp the piece down so as not fly away under the pressure of the grinder.
5. Even though a material looks harmless what we don't see is the effect of working with it and its by products that are released when disturbed. The insulating tape is a prime example, as the product is worked it releases ceramic fibers that can be ingested, the package said the product is harmless but at the very bottom of the data sheet it said to wear some type of respirator.
6. Rust Bullet paint is not easy to remove from the human body, full body protection is required or the painter will not be happy trying to remove the product from the human body.

CMO Report – by Rick Kirby

Rick spoke with Bob K. this past week regarding the safety valves. He tells Rick all the weld-up, machining and assembly is completed and he feels everything is perfect. They are awaiting a steam up of the test boiler.

Rick also has been in contact with John Howard regarding the flow and foam meters. He is satisfied they will perform properly and is sending them to me for us to mount and finish assembly.

Dick Downing has informed Rick he has completed the light socket connection for the main steam pressure gauge and will be bringing it with him when he comes later this month. He said he is going to hand deliver the one we borrowed from St. Louis. Rick asked him to see if he could borrow the foam meter faceplate if they still have it.

The pressure gauge face plates are here and Gail and Rick went to speak with the owner of Waterjet Cutting, Inc. We discussed what we needed as replacements for the gauges and a spare. I checked McMaster regarding the brass material Bob K. suggested, but it is around \$200 for enough material to make four new faces. TJ said he could cut it out of stainless or aluminum. So we're having Albert check with the company doing the face printing if either of those would be okay.

Bob D. says the brake stand is coming along. We have all gaskets and can begin piping. The brake shoe modifications are in process. Trailing truck shoes don't match up so re-fabrication will be coming.

Community Liaison Report – by Dr. Mike Hartshorne in the absence of Steve Bradford

Steve B., Julie T., Marty S. and the Baynes' are in Santa Fe today with the Rail Runner Santa's Workshop. Weather doesn't look too promising. Doyle may go up this afternoon.

Fundraising Report – by Dr. Mike Hartshorne

- 1 BNSF Foundation Grant (\$25K requested for flue install expense) Submitted by Chuck Mangold Dec 2014. Graciously denied 9/15. We will re-apply 1/16.
- 2 John H. Emery Rail Heritage Trust. \$25K granted 8/15. All funds now expended. First report submitted on time at end of October. Second report due before 1APR16. Re-application possible in April 2016.
- 3 GoFundMe Engine House Campaign. Over \$40K raised in 5 months. Potential matching donation of \$100,000 when fund reaches \$100,000.
- 4 Smith's Reward card charity. Now working. Payoff TBD.
- 5 Smile.Amazon is now working. 0.5% of purchases. \$22.56 received in Nov 2015.

- 6 \$25-26 monthly donation by United Way of Central NM
- 7 Albertson's Community Partners Accepted July 1, 2015. Key cards with barcode received July 27, 2015 and being distributed. No payment yet. Program will terminated 31DEC15.
- 8 Website parts sponsorship funding: Left radius rod sold for \$400 this month.
- 9 Albert I. Pierce Foundation in Albuquerque. Local foundation supporting arts, educational, and cultural programs with **grants to qualified 501(c)(3) nonprofit organizations which are tax exempt. Grants for specific projects, operating expenses, and capital expenses are considered.** \$10,000 request filed with Foundation. Decision this coming spring.
- 10 Christmas card campaign (membership renewal and donations). 750 cards with "How to help" cards mailed 30NOV15.
- 11 Tom E Dailey Foundation: The next Board meeting is scheduled for February 6, 2016. Total grants issued since the Foundation was created in 2013: \$448,546.00. Prior grant to NMSL&RHS August 2014 was \$7,500. Maximum grant \$15,000 to be requested.

Our GoFundMe Campaign is up as of today over \$40,000.

Announcements

Dr. Mike and Bob D. met with the mayor's office and staff this week.

The electrical signals for our siding have been completed and DOT has been notified, per Frank G.

Meeting was adjourned - Next Meeting - January 9, 2016 at 8:30 AM

Submitted by,
Gail Kirby
Secretary, NMSL & RHS