



THE LANTERN



MARCH 2017

VOLUME 19, ISSUE 3

Superintendent's Report

In our February meeting, our Division 10 AP Chairman, **Larry K. Smith, MMR**, presented another NMRA Achievement award. This time it was for another AP Volunteer – **Bill Robbins** and thanks to **Tom Bensberg** who



researched Division 10 *Lanterns*. The main point here is to encourage you to get your paperwork in. Many of you have met the qualifications for one or more

awards and those of us who have awards can help you with the paperwork. We should be looking to help any of our Division members who may qualify for the AP awards.

Our February clinic was presented by Joe Holbrook. He instructed us on the principles of steam energy and showed us how a steam locomotive operates. It was an educational session. The Bring and Brag was any



steam operated engine. Franklin Miller brought in two of his 2-8-8-4 B&O locomotives, one N scale and one HO.



I showed my steam engine.

Here are a couple of other thoughts to cover this month:

We missed video at the February meeting – my bad! Turns out I forgot to bring a 50' RCA cable to hook the camera to the projector. That cable is now in the camera bag. Another comment was mentioned at 'Trains' meeting at **John Gorman's** on the 1st Tuesday. Seems like my voice doesn't carry too well so members at the back of the room can't hear my illustrious comments (just kidding about illustrious). Well – we have a solution for that! The Division got an audio system for the Convention – we (meaning me) just need to start using it. The system worked pretty well at the Campbell House in the large conference room so it should be OK for our library meetings. As a second thought – using the remote microphone will allow everyone to hear the full presentations – even when facing away from the audience.

Also at John's, we had a short Executive Committee meeting following a lot of ideas tossed around about the June Trains Day at the Library event. The result of the meeting was to suggest to the Division 10 Board of Directors for them to create a committee for this proposed event in June. I'll do this at the February 22nd Tuesday BOD meeting (which will occur after this is published). **Bruce DeMaeyer** has volunteered to chair the committee and set up 4 subcommittees following our Convention model. Those four are Layouts chaired by **Stew Winstandley**, Library chaired by **me**, Resources chaired by **Brian Jones**, and NMRA-Division 10 chaired by **Alan Bourne**. Bruce has called the first committee meeting at the Eastside Library on Wednesday, March 1st to, among other things; give members a preview of the proposed event room. He will report on the meeting at the March 5th Division 10 regular monthly meeting at the Tates Creek Library.

— Bob Belt





For the NMRA MC Region officers link to www.midcentral-region-nmra.org/bod2.html

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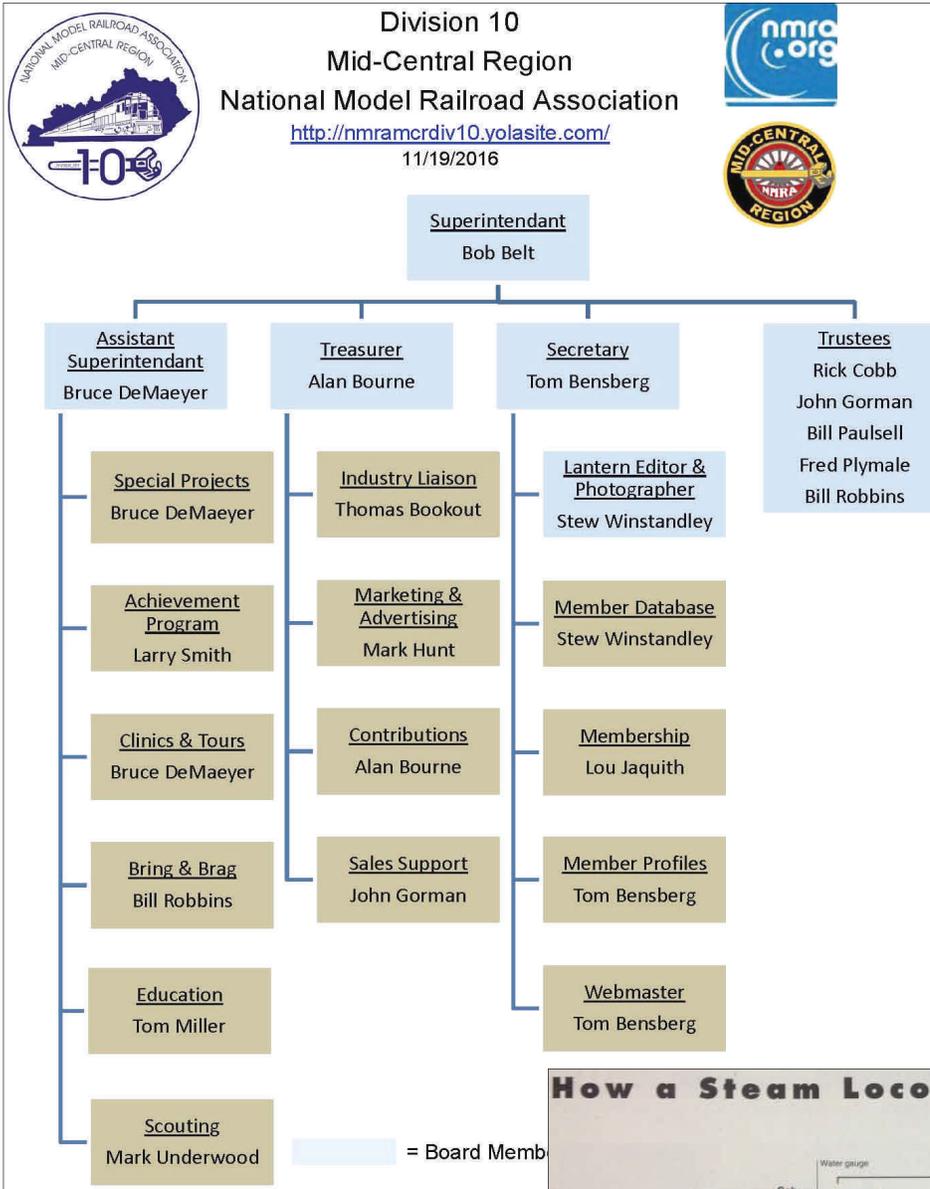
In Recognition...

Many thanks to folks listed in the column below. They have given their support for our club. We encourage all NMRA members to help with financial support to *The Lantern* and our website and the Division 10 activities. **Send your monetary contribution to our Treasurer.**

To be listed here your contribution needs to be at least \$20 in cash, or material valued at \$50, or a total of 20 hours time within the last year. Division 10 receives NO monetary support from the NMRA or the MidCentral Region. Div.10 is recognized by the US government as a 501c3 corporation and your cash or material donations may be tax deductible.

Report materials or time to Stew Winstandley. To the right of each contributing member's name is the month of his or her latest contribution. Whenever one makes a contribution of money, material, or time, his or her date will be updated, and for new contributors, their name will be added. Anyone not making a contribution within 12 months will be dropped .

Paul Evans	12/16
David Battin	10/16
Lou Jaquith	"
Franklin Miller	"
Tom Krill	"
Don Burris	9/2016
Clyde David Burberry	"
Bill Marshall	"
Harold Weinberg	"
John Bowling	"
John Stokes	4/2016
Bill Robbins	"
Chester Myers	"
Clay Faulconer	"
Raymond Cox	2/2016
Mark Hunt— paper and copying of printed materials	

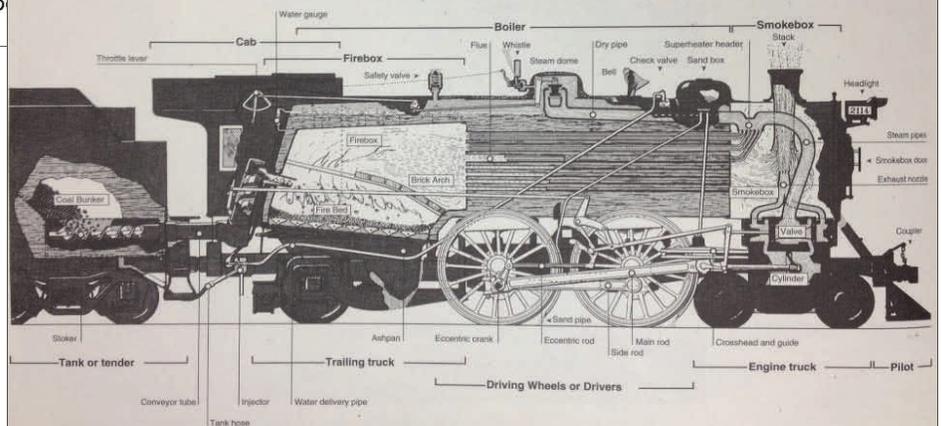


Division 10 Treasurer's Report:

Jan. 1, 2017—\$12,221.05;
Expenses: \$0.00; Deposits: \$0.00 Balance
Jan. 31, 2017—\$12,221.05

Give or send your contribution to: Alan Bourne, 438 Queensway Dr.. Lexington, KY 40502

How a Steam Locomotive Operates



Modeling Locomotives by *Stew Winstandley*

I've had fun over the years altering locomotives to create something unique. Up until now they've been N scale, mostly diesels, but one 0-6-0 steam switcher. I have a collection of **MONON** locomotives, the majority were Monon by the model manufacturer, but a few I've had to do myself. I've painted and decaled an EMD F3, a F-M H15-44, and an Alco RS2. Recently, to add an EMD NW2 to my collection, I bought the only all black NW2 available, a Pennsylvania model. I removed the Pennsy lettering, added the gold, and decaled it. Looking at prototype photos I find that over the years the **MONON** had many variations of lettering. The last **MONON** steam switcher was 0-6-0 #95. This model came out of the box undecorated, but black. I have also painted and decaled a **MONON** fictional heritage INRD SD90. Another collection is of EMD BL2s, of which the **MONON** had nine.

To compliment my N scale Florida East Coast LNG tender, I got a V&O GE ES44AC in blue so I could model the GECX 3000 locomotive, which is blue and was built by GE to run on natural gas. My Conrail blue paint covered the V&O lettering, and a GECX 3000 decal set finished off the conversion. Come to our March 5th meeting, the clinic will be on modeling prototypes using available cars enhanced or completed with 3D printed modules, such as the LNG tank in my FEC car. I have also modeled the tender in HO scale, which will be part of the clinic.

Some years ago we used an N scale RS2 frame to scratch build a RJ Corman Railpower genset locomotive. Link to <http://www.rjcorman.com/railpower/> to learn more about RJ Corman's Railpower subsidiary. Microscale sells a genset decal set in both N scale and HO scale. I have both sets. I wanted to make an HO scale Railpower locomotive. I found an Atlas HO Canadian Pacific genset on ebay. The CP was desirable since CP red is the same as RJ Corman red.

I've taken many N scale locomotive models apart. It's easy, you just set the front of the locomotive on the edge of its case, slam it down, and the frame separates from the shell. With N scale the walkway and the handrails are not part of the hoods and cab. This being my first HO to take apart I discovered, that at least with this Atlas, the walkways are part of the body, and the headlights are not part of the board, but wired to body mounted lights.

The next step was to remove the white CP lettering. I thought the red paint would probably also come off under the lettering, but I lucked out and I was able to remove just the white. I was then ready to decal the locomotive. The Microscale HO set for the long hood was too large. Some of the other pieces from the set worked on the two ends and under the cab windows. I was glad I had the N scale decal set, since the long hood lettering is N scale on the HO model. Below left is a photo of the HO genset behind a SD60 N scale hood and sill, and my scratch built Railpower N scale genset up front. The right photo is of my HO model, next to be placed back on the frame.



THE LANTERN
NEWSLETTER FOR NMRA MCR DIVISION 10

210 BRANNON RD.
NICHOLASVILLE, KY 40356-9711
WWW.DIV10-MCR-NMRA.ORG



MARCH 5, 1:30

TATES CREEK BRANCH LIBRARY

BRING AND BRAG

FLAT OR WELL CARS WITH
LOADS

MEETING AGENDA

STEW WINSTANDLEY, MODELING
A PROTOTYPE WITH 3D
PRINTING

TOUR

NONE

AROUND THE BEND

MON.	DAY	HOST	PLACE	EVENT / PROGRAM	TOURS	BRING & BRAG
March	5	Div. 10	Tates Creek Branch Library	Modeling a prototype, using 3D printing, Stew Winstandley	None	Flat or well cars with loads
April	1	Div. 8	Moose Lodge 5, 4615 Fegenbush Ln, Louisville	Train Show and Sale	Operating Layouts	
April	2	Div. 10	Beaumont Branch Library	Route & Speed Signaling, Bruce DeMaeyer	None	Online Structures
May	7	Div. 10	Tates Creek Branch	DCC Consisting, Mark Underwood	Harold Weinberg	Diesel Locomotives
May	18-21	Div. 8	Galt House, Louisville	MCR 2017 Convention	go to website address shown below	

MCR 2017 Pan American Convention, Louisville at the Galt House, May 18th—21st.

<http://div8-mcr-nmra.org/site/2017PanAmerican/>

NMRA 2017 National Convention, Orlando, Fla., July 30—August 6, 2017 www.nmra2017orlando.org