



THE LANTERN



APRIL 2019 VOLUME 21 ISSUE 4

Superintendent's Report

I hope to see you at the FIRST meeting at the Beaumont Library this month. **Larry Smith MMR** has a clinic on JMRI and operations. See the Calendar for the B&B. FYI – **Bruce DeMaeyer** has been helping get Larry's routes and schedules set up. This was not a trivial task for both of them. The first Ops try was last month and they found a couple of glitches but basically the whole scheme worked pretty well. Biggest challenge was the number of operators that showed up – I think it was a record even for Larry!

As a reminder – and again check the Calendar – there will be a meeting on April 28th at Tates Creek Library. Clinic is by **Harold Weinberg** on car modeling --- newbie mistakes! The B&B will feature models for the 2019 MCR Convention Contest (links on the bottom of page 4) coming the following first week of May in Boardman, Ohio.

Operation seems to be one of my themes – please bear with me. BTW – my Ops last month was fun with all the guys that showed up. First time I had an Engineer/Conductor crew and **Jeff** and **Michael Hedge** did it with hand signals! Another aside, **Jeff** has set up the Scott County Library for the June meeting with a tour to follow. Also need to mention that **Randy Coffman** did his usual great trouble shooting and found another whoopee – which I have now on my ever-increasing to-do list. No one noticed that I actually managed to improve one of the buildings during the Winter months.

Another of my favorite themes is the NMRA Achievement Program and Merit Awards. Come on, guys, there are a lot of you who can and should qualify. It only takes a little bit of paper to 'wrap up' that model or scenery or civil engineering. Check out the Division website for the listing of AP and Merit Award holders – they are there to help you.

Now some rambling. I've been playing around with the milling machine – using it to drill holes in Precision Scale brass HO pipe fittings. That has been fun – more or less – considering the time it takes to zero out the runout on drills and then do the rest of the set up. I've been working with #72 through #75 drills. After talking to a machinist friend, I tried his suggestion of mounting the drill in a mini-drill chuck (MicroMark) and then putting that in the milling machine chuck. Turns out this is a whole lot easier than trying to see the gap in the 'big' chuck and thread the drill into it. Not to mention that some contortion is required to get down and see the opening in the 'big' chuck. I also found out that the #82541 Precision Micro Chuck does come apart (with some effort) and its shaft is a whole lot more concentric than pin vise chucks. I did it with a bright light and Optivisor and micro drill press vise. Not only that, but then I did some resistance soldering with Tichy .020" phosphor bronze wire into the pipe fittings. So, what are you doing that for? Well, for the hand rails on the steeple cab (see the contest model at the April 28th meeting) I use pipe fittings according to the prototype photos. Another detail - I'm beginning to think I'm having too much fun trying out new techniques. That scratchbuilt brass McKeen car was another example. Model details – I'm using the NWSL Stanton drives again on this Yakima Valley Transportation Company traction motor model with a Digitrax Tsunami 2 decoder. And I'm doing the dry transfer lettering again – but this time in red. Did I mention before that I'm making those dry transfers (see bottom column 2 page 3)?

For those members who did not attend the March meeting, **Joe Nugent**, of the Kentucky Steam Heritage group (<https://www.kentuckysteam.org/>), and **Bruce DeMaeyer** discussed plans about the KSHC's Ravenna project. Division 10's possible involvement is for an HO





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

The Lantern is a monthly (except July) publication of Division 10, Mid Central Region (MCR), National Model Railroad Association. All opinions expressed herein are those of the authors, and do not necessarily reflect those of Division 10, the MCR, the NMRA, or anyone else.

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.**

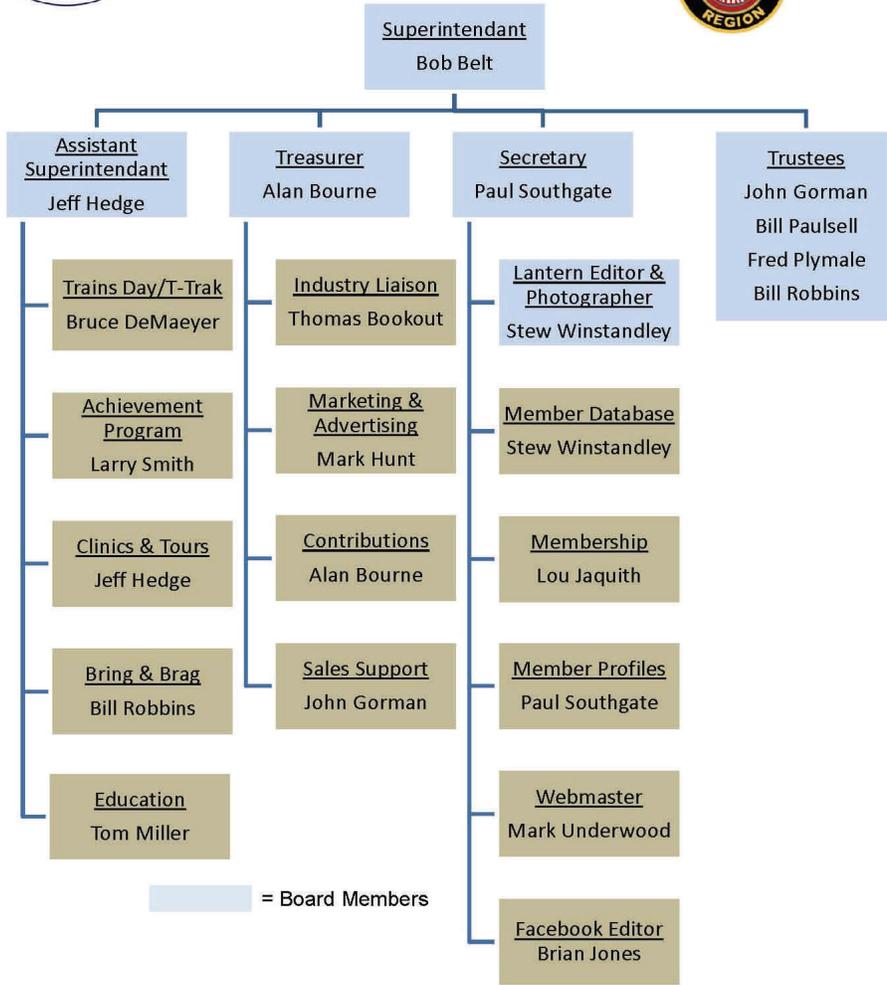
To be listed here your contribution needs to be at least \$20 in cash, or material valued at \$50, or a total of 20 hours time within the last year. Division 10 receives NO monetary support from the NMRA or the MidCentral Region. Div.10 is recognized by the US government as a 501c3 corporation and your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

David Profit	2/2019
Bill Marshall	1/2019
John Bowling	12/18
Lou Jaquith	"
Jon Blackstone	11/18
Tom Krill	10/18
Bruce DeMaeyer	"
Harold Weinberg	9/2018
Paul Evans	6/2018
Chester Myers	5/2018
Mark Hunt— paper and copying of printed materials	
Fred Plymale—Slide Projector	
John Gorman	
Alan Bourne—Treasurer's materials	

Organizational Chart

Division 10
Mid-Central Region
National Model Railroad Association
<http://nmramcrdiv10.yolasite.com/>
10/10/2018



Division 10 website addresses are: 1) above at top of Org. Chart, 2) <https://www.facebook.com/NMRA.MCR.Div10/> and 3) <http://ttrak.wikidot.com/nmra-mcr-division-10-the-kentucky-division>

Division 10 Treasurer's Report: Feb. 1, 2019—**\$11,339.00**; Expenses: Lantern \$35.00, T-Trak 154.11; Deposits: Contributions \$20.00; Balance: Feb 28, 2019—**\$11,169.89**. Give or send your contribution to Alan Bourne, 438 Queensway Dr.. Lexington, KY 40502

First place results from the March Bring & Brag:

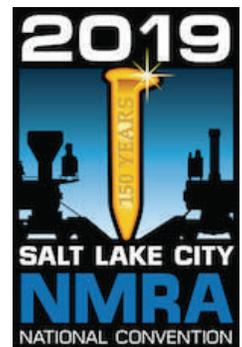
Kitbashed Freight Car —Bill Parker

Kit Freight Car—Lou Jaquith

Scratch Built Freight Car—Ed Butcher

Photograph—Tom Krill

Model photographs are in column 1, page 3.



Continued from page 1

scale layout of the railroad yard at Irvine / Ravenna, Ky. **Randy Coffman** has been working on the design. A lot of issues must be resolved to make this layout idea happen. Below is a page from Bruce’s presentation.

Division Objective

- Advance the art of Railroad Modelling
- Educate the community about our hobby
- Grow the Division Membership
- Attract younger modelers

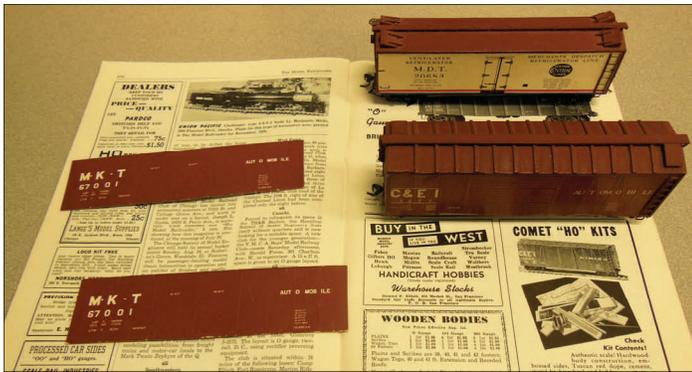
HO and N scale locomotive models, that are related to the KSHC project, are the CSX 3440s, a GE ET44AH, with ‘Spirit of Ravenna’ on the cab,

from scaletains.com. Click on *GE Tier 4 GEVo* under either the HO scale or N scale tab. The CSX 3440 comes in the Rivet Counter version of each scale. A portion of the profits from the locomotive sales will go to KSHC. A



photo of the HO CSX 3440 is to the left.

— Bob Belt



Report from the Division 10 T-TRAK Committee

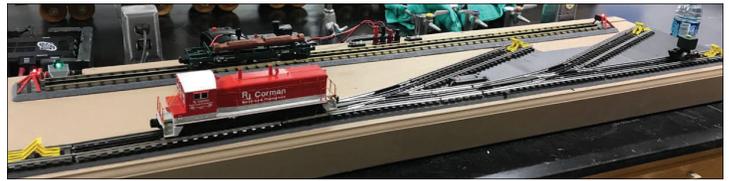
We’re into the fine tuning and improvement of our modules as we get ready for the big layout planned for the MCR Convention in Boardman, Ohio on May 2-5. Modules will become a part of the convention layout and some will also be included in the contest judging at the convention. We’re also developing a block indication system to be displayed on a monitor using JMRI.

Building these modules is a lot of fun and putting them together with others to build an operating layout is a very rewarding effort. Please give consideration to including your participation.

—Bruce DeMaeyer



Division 10 participated in the February 23rd Engineering Day at University of Kentucky. Above is our T-Trak layout with Bob Belt, left, explaining the construction of modules. Also at E-Day, below, was Harold Weinberg’s O scale switching layout. We were in the Civil Engineering building.



Short tutorial -creating dry transfers. Basic materials and reference sources are at Pulsarprofx.com. The site describes the equipment and what’s needed to make your own dry transfers. Basically, the process uses a laser printer, transfer media (transfer paper and color foils), a hot-air gun and a laminator. Unlike other do-it-yourself processes, white lettering is one of the options – however it is the most difficult to master. Use of a color laser printer allows creation of multi-color dry transfers. The site has video tutorials for the process as do many on YouTube. Key words are ‘DecalProFx’. The big ‘secret’ is that laser printers use powder to create an image. This is used to create the dry transfers through several relatively easy steps.

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NEWSLETTER FOR NMRA MCR DIVISION 10

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



APRIL 7, 1:30

BEAUMONT BRANCH LIBRARY

BRING AND BRAG

PHOTOGRAPHS AND MODELS OF
A PASSENGER CAR

MEETING AGENDA

OPERATIONS USING JMRI,
LARRY SMITH

TOUR

NONE

AROUND THE BEND

MON.	DAY	HOST	PLACE	EVENT / PROGRAM	TOURS	BRING & BRAG
April	7	Div. 10	Beaumont Library	Operations using JMRI, Larry Smith		Passenger Car
April	28	Div. 10	Tates Creek Library	Car Modeling Lessons from Newbie Mistakes, Harold Weinberg		Div. 10 member's convention entries
May	2-5	MCR	Boardman, Ohio	MCR Convention	www.div1-mcr- nmra.org/the-acy- -bullet-2019	Member's Contest Entries
June	2	Div. 10	Scott Co. Public Library, 104 S Bradford Ln, Georgetown, KY 40324		Jeff Hedge	Railroad Company Structures
June	14	Bluegrass RR Club	Hill N Dale Church, 371 Hill N Dale Rd, Lexington, Ky..40503	Swap Meet,, free tables available for Div. 10 members		

Web links to the 2019 MCR Convention, May 2-5, 2019: <https://www.div1-mcr-nmra.org/the-acy-bullet-2019>

<https://www.div1-mcr-nmra.org/tri-fold-brochure>

NMRA National Convention, Little America Hotel, Salt Lake City, Utah, July 7-13, www.nmra2019slc.org