



THE LANTERN



DECEMBER 2021 VOLUME 23 ISSUE 12

From the Superintendent

The air outside is crisp, almost cold. Many of the trees are now becoming bare and the morning ground is often frosted. Fall is fast disappearing and winter is soon to come. In a short while it will be December. Although we still have chores to do around the house, the yard work will soon be gone. It is usually a time of year where we spend more time inside the house and hopefully we can have more time for model trains, whether it is working on the layout or building cars and structures for it. Now should be the time you can spend more time for model train related activities, whatever that is, and at the same time enjoy yourself. If you would, I would like to ask you to please write down some of your activities you would like to share with others and send them to Stew at *The Lantern*. It does not have to be lengthy; even a few short paragraphs may be helpful for other modelers. Photos always help to show what you are writing about. We need to share more ideas, products, and techniques with others and the newsletter is a good place to do this. Even a few lines from you will be good. We are interested in what information you wish to share with your fellow modelers.

I would like to thank Charles Bogart for his great presentation of *Trains in Frankfort* that he presented at the November meeting. I enjoyed seeing the photos of the trains that went through Frankfort and the scenes around the city.

The December 4th clinic will be presented by Tony Gutteridge, who lives in our area. As I mentioned earlier, Tony was a train engineer in Britain, and he has been studying structures made out of cardstock that can be used on a layout. I have never attempted to build a final structure out of cardstock, but I have seen some and they were quite well done and looked very good. I am looking forward to a very interesting clinic. To go with the subject, the topic for Monthly Modeling in January is cardstock structures. So when you are listening to Tony, think about building such a structure.

The Monthly Modeling topic for the December meeting is background buildings. Everyone must have one, so before December 4th, take a photo of one of your background buildings to show at the next meeting. You can send it, or them, to Bob Belt (beltbob1@gmail.com) with your name on it if you wish. Or, you can bring it to the next meeting in person, if you wish, since we are now having hybrid (combination of in person and Zoom) meetings at the library. The meeting again will be at the Tates Creek library at 1:30 PM on Saturday, December 4. I thought our first hybrid meeting went very well. Bob and John did a great job with the electronics. I believe we had about the same number of persons at the library as we had on Zoom. Please join us either on Zoom or in person for the Division 10 meeting. Don't miss out on the activities.

The train show in Louisville was a success for Div. 8 and the T-Trak layout. I saw many persons attending the show and it was mentioned the vendors did well also. I sort of thought that might be the case since it was the first train show in the area for awhile. I was also glad to see a number of Division 10 members in attendance.

Our January meeting will feature our own Mark Underwood, who will present Running JMRI on a Raspberry Pi. JMRI (Java Model Railroad Interface) is a very useful program which has many features that model railroaders can use. And it is a FREE program. Although it is computer assisted, you can enter it on a very low-tech approach, and it can become quite involved if you wish.

The January meeting will be held on January 8th since January 1, the first Saturday, is New Years Day. I am expecting that meeting to be hybrid also.

By the time you receive this December copy of the newsletter, Thanksgiving will be over. I hope you and your family had a good and enjoyable Thanksgiving. It is nice to gather together but remember to take care and stay safe.

— Larry Smith

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's 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.

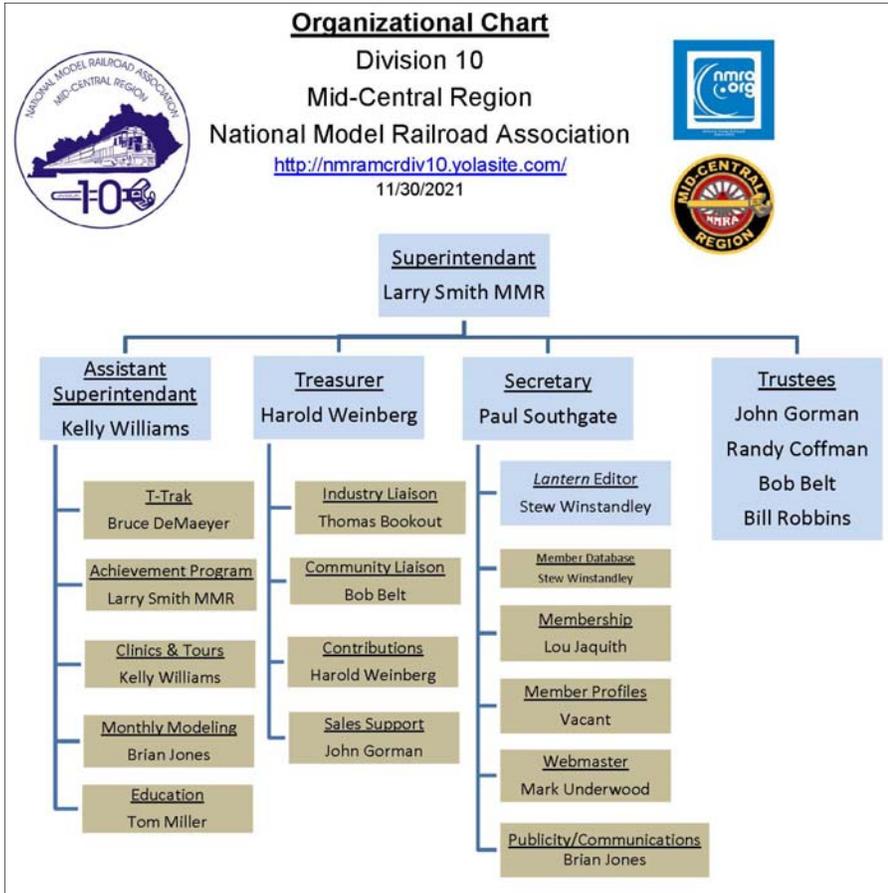
Report materials or time to Stew Winstandley. To the right of each contributing member's name is the month of his or her latest contribution. Whenever one makes a contribution of money, material, or time, his or her date will be updated, and for new contributors, their name will be added. Anyone making a contribution will be listed below for 12 months.

John Wilshire	4/2021
Lou Jaquith	1/2021
Rich Murphy	1/2021
Chester Myers	3/2021
Fred Plymale—Slide Projector	
John Gorman—Contributions to T-Trak	
Harold Weinberg—Treasurer's Materials	



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

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A. COMMERCIAL AD RATES 1. Newsletter • \$10/month for business card • \$15/month for 1/8 page or less • \$25/month for 1/4 page • \$45/month for 1/2 page • \$80/month for full page • Multiple separate ads can be aggregated together for the above price structure. 2. Web site: No commercial ads allowed.

B. MEMBER AD RATES 1. Newsletter: Member rates will be at 20% of the commercial rates. Members that have a commercial business will pay the commercial rate. 2. PAYMENT Payment is by cash or check to the treasurer in advance. No credit/debit cards..

Website addresses are: 1) above at top of Organization 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: Give or send your contribution to Harold Weinberg, 8 Lansdown Estates, Lexington, KY 40502-3322.



Canadian Pacific is developing a locomotive that will generate electricity for the traction motors from hydrogen fuel cells with battery storage. The locomotive shell is based on a SD40-2F, so I have repainted my N scale 8-40CM (similar

features) so I'll have a model of the H2 OEL locomotive. My model is a work in progress, and is pictured to the right. I need some decals for the 0101, etc. on the cab.

—Stew



MAKING SIGNS WITH TISSUE WRAPPING PAPER by Rich Murphy

Making signs with 'Tissue Paper' was an idea that came about because all the ones I made with regular paper just came out too thick or when I used sand paper to thin them, for me that was practically a futile exercise in frustration! In the beginning the tissue paper idea never quite worked very well until I figured out the tissue paper needed some body or strength, because it kept jamming in the printer 90% of the time. So from here these are the steps that I use to make them:

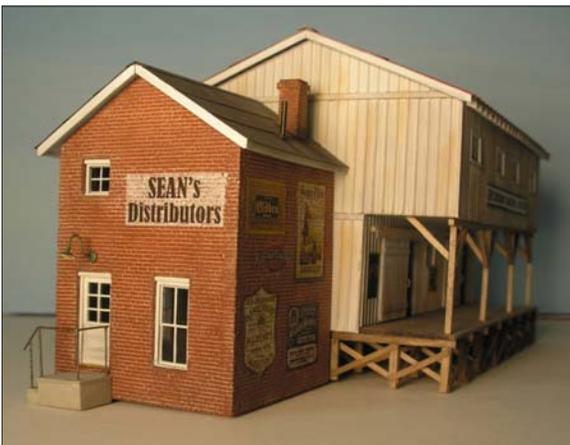
- 1). Use white tissue wrapping paper, the same thing for wrapping gifts or for stuffing around items in a box or gift bag. Haven't tried using other colors, but don't see why not as it could help as a background color rather than trying to use printer ink.
- 2). The next thing to do is to take some printer paper, and using clear 'Scotch Tape', tape the tissue paper to the printer paper making sure the fuzzy or non-shiny side is facing outward. Normally with a 8 1/2 x 11 sheet of printer paper then used a tissue paper size of +/- 7 x 9 somewhat centered on the printer paper. Part of the trick in attaching tissue paper to the printer paper, is to not stretch the Scotch Tape while taping the tissue paper, as this will cause everything to want to curl-up. All four sides need to be taped. Make sure the tape is pressed tight and not hanging over the edge. If you let it hang over the edge you will hate everyone you know while trying to get it out and off your printer rollers. (After I got some practice in doing many of them, I was able to go with smaller pieces of tissue paper for just one or two signs.). ALWAYS make two or more than you need, trust me!
- 3). Depending on your 'Ink Jet' printer, you may have to use a thin bond copy paper, with my printer I am able to use heavy or light bond. From here it is nothing more than printing out just as any other printing. I will mention that some others that I have given this method to, they have had problems with their printers, both 'Laser and Ink Jet' accomplishing it for various reasons, mainly jamming or wrinkling the tissue paper and it just would not work. IMPORTANT thing to remember when printing, is that what you are going to print is in a position to print on the tissue paper!
- 4). After printing using an 'Ink Jet' printer it is important to 'SEAL' the printed sign. Ink Jet printer inks will almost always bleed / run when the tissue paper is moistened with any liquid. The two that I have used are: spray can flat Lacquer or Krylon Crystal Clear Matte Finish. Highly suggest 'TWO THIN COATS' on the outside face. If you happen to experience a problem with the ink still bleeding / running, then do a light spray on the back side as well. Also a decal bonder would suffice.

After printing with a 'Laser Printer' normally no sealing is required. I do not have a Laser Printer but a modeling friend did, and he did have to go by some different methods of printing because of the heat generated and quantity of ink applied by a Laser Printer. I will say that the signs he made for me came out 'FANTASTIC' because they make a much sharper print.

- 5). The method that worked best for me for gluing to any surface, was plain old yellow wood glue that was diluted about 30% glue and 70% water or there abouts! Use a saucer or similar and let it soak just like a decal in the glue mixture and then slide onto your subject.

On a few of the signs that were made, I lightly sanded them on the back side and 'SEALED' for a more faded look using 150 grit, it doesn't take much.

The working time with tissue paper is 'NOT TERRIBLY LONG' as it will start to tear, so be completely prepared as to where it is going to be fixed. They can be pressed into cracks, crevices, mortar joints, lap board siding, etc. 'VERY CAREFULLY'. Use a fairly damp cotton cloth and wet the surface to press them into where they are to go.



In these photos, and on page 4, the tissue paper signs were used on the brick portion of the building only. Notice how the brick shows through when using tissue paper.



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NEWSLETTER FOR NMRA MCR DIVISION 10

210 BRANNON RD.
NICHOLASVILLE, KY 40356-9711
nmramcrdiv10.yolasite.com



Below is another photo from Rich Murphy (see his article on page 3) of examples of a sign printed on tissue paper.



DECEMBER 4, 1:30

MEETING AT LIBRARY & VIA ZOOM

MONTHLY MODELING

BACKGROUND BUILDINGS

MEETING AGENDA

CARD STOCK STRUCTURES,
TONY GUTTERIDGE

TOUR

GRIDER'S HO LAYOUT, OLD CITY HALL, 335 E MAIN, WILMORE, 10 TO 4.

AROUND THE BEND

MON.	DAY	HOST	PLACE	EVENT / PROGRAM	TOURS	MONTHLY MODELING
Dec.	4 (Sat.)	Div. 10	Tates Creek Branch Library, 3628 Walden Dr, Lexington, KY 40517	Card Stock Structures, Tony Gutteridge	HO layout, Old City Hall, 335 E Main St, Wilmore	Background Buildings
Jan.	8 (2nd Sat.)	Div. 10		Running JMRI on a Raspberry PI, Mark Underwood	None	Cardstock Model
Feb.	5 (Sat.)	Div. 10		3D Printing, The CatPaz Team	None	Lighting on your layout
March	5 (Sat.)	Div. 10		Bob Frankrone	None	Details, Details, Details
April	2 (Sat.)	Div. 10		If I can obtain a Merit Award, so can you, Harold Weinberg	None	

<https://zoom.us/download> - The web browser client for Zoom meetings will download automatically when you start or join your first Zoom meeting. Whether you are doing a Zoom for the first time or have done it before, use the link (web address) that will be emailed to you in the first week of December.

The Modeler's Corner By Rick Gartrell copied from *Chesapeake & Ohio Historical E-Journal*

T-Trak Modules

T-Trak is an N-scale modular model railroad system with a wide ranging design flexibility but based on standards for size, track placement, track interface, and electrical connections. The popularity of T-Trak is worldwide allowing for modules from all over the world to connect together. The modules can basically be considered dioramas with sectional track, specifically Kato Unitrack, that snap together to create layouts from a simple circle to large complex layouts. The modules are designed to fit on tables and are easy to



assemble and disassemble. The convenient size of the modules make them easy to store on a shelf or in totes when not in use, or to transport. They are also a good size for the modeler that does not have a lot of space to devote to a room-filling or basement filling railroad. What is known as a 'single' module is roughly 12" x 14" x 2.75". There are commercially made module kits that can make it easy to get into making a module. For those interested in more details about the standards and such, please visit t-trak.org.

Despite their modest size, some excellent modeling work has been done using C&O prototypes and scenes. We will be presenting more detailed articles on projects built using T-Trak modules in the C&O Historical Magazine at a later date, but I did want to show what can be accomplished so you can get inspired today!

Nutall T-Trak Module Overview (photo: Doug Andre) From Vol. 1—No. 1 Oct.14, 2021 editor: Thomas Dixon, Jr. www.cohs.org

Members of Division 10 have built many T-Trak modules since 2017. Pictured to the right is one of Bruce DeMaeyer's modules, which along with others from our division were part of the T-Trak layout at the recent Division 8's train show and sale in Louisville. A couple of months ago Division 10's Monthly Modeling involved modules being developed by our members. T-Trak is in N scale, but you don't have to be an N scaler to get involved. If you're interested link to the website at [NRail - T-TRAK Standards \(ntrak.org\)](https://www.ntrak.org/T-TRAK-Standards) <https://www.ntrak.org/T-TRAK-Standards>. A list of the T-Trak events that our division have participated in can be found at [NMRA-MCR Division 10 T-TRAK - T-TRAK Wiki \(wikidot.com\)](https://www.wikidot.com/nmra-mcr-division-10-t-trak-t-trak-wiki).

