

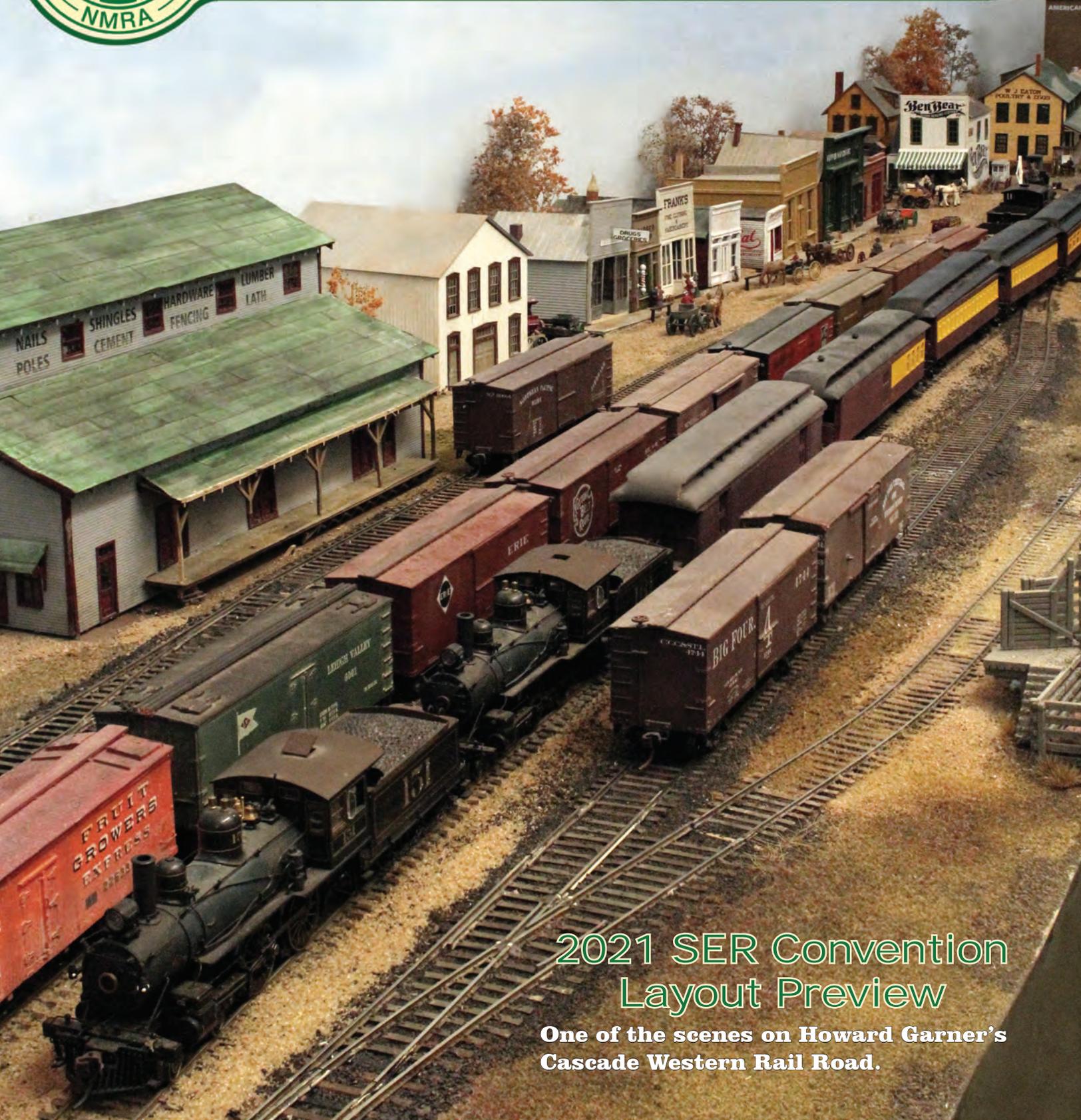


The Official Publication of the Southeastern Region
of the National Model Railroad Association

Fall 2020



The **SOUTHERNER**



2021 SER Convention
Layout Preview

One of the scenes on Howard Garner's
Cascade Western Rail Road.



The President's Car Larry Burkholder

Our trials continue and I know we all miss the camaraderie that is such a big part

of our hobby.

Hopefully, however, you have found the extra time to work on your own railroad and get to those projects that have been waiting for your attention. Many of the divisions have had success holding virtual meetings. While they are being done out of necessity now, they may become a way in the future to expand activities in those divisions that are too spread out or sparse to organize in person meetings.

The issue of division inactivity has been on our plate for a long time. I'm convinced that we can do something about it if we do some rearranging or consolidation. I am looking at member distribution in those divisions where activity has been lacking.

My discussions with members in these divisions have found a general interest in doing something to make their division experience more rewarding. I don't think they all need to hold monthly meetings, but just a major inclusive once-a-year event might suffice.

When I get a little further along in my distribution analysis I will be calling on Superintendents in these divisions to get their input and help. Virtual activities will play an important role. As I said, several divisions have reported that they are holding virtual meetings.

Our last SER Board meeting was held on Zoom and went very well. It only takes a couple knowledgeable people to organize one of these.

Speaking of virtual activities, a special thanks to Walt Liles and everyone else who collaborated to pull off the SERx virtual clinic program on July 25. There were many behind the scenes I don't know about as well as the clinicians who teamed up to make this a success. Something like this could be used as a local activity in divisions.

Congratulations to all the members who were honored with our region's various annual awards. They were reported by Rick Coble in the August 3 issue of our e-Blast and are reported elsewhere in this issue. You all were deserving.

Do your part to bring this national crisis to an end and get us back to group model railroading. Wear masks, wash your hands, and practice social distancing.

Roy Masterson
Superintendent



Southern Railway - Cherokee Division
Harriman, TN to Decatur, AL
HO Scale Model Railroad

3502 Glendon Drive
Chattanooga, TN 37411
rwmasterson@epbf.com
423-227-0334

Bill Orman
Superintendent



11194 Captains Cove Dr
Soddy Daisy, TN 37379

423-243-6829
worman@epbf.com

Joe Nichols, Sr., MMR
Chairman of the Board & CEO



Delta Southern
Railroad

4554 Chadwell Lane
Dunwoody, GA 30338

770-396-6447
deltarr@mindspring.com

Ovidiu Trifanescu
Chief Mechanical & Electrical Engineer



Atlanta Locomotive Company
"We fix the past and improve the future"
Specialized in mechanical and electrical
repairs for your rolling stock

Email: piko7403@yahoo.com

Cell: (678)-230-3184

Randall Watson
President



ST. LOUIS and SOUTHERN R.R.
Modeling Modern Day in "HO"

730 Morning Creek Lane
Suwanee, GA 30024

Phone: 770-831-5736
Cell: 404-424-2218
e-mail: randallwatson1@bellsouth.net

Peter Youngblood, MMR



Santa Fe Railway
Colorado & Albuquerque Divisions

3543 Memorial Parkway
Kennesaw, GA 30142

santaferrailway@aol.com
678 920-8818 (Cell)

**SHOW YOUR
RAILROAD CARD
In the SouthErneR**

\$16/YEAR (FOUR ISSUES)

ISSUE DEADLINES

November 15 - Winter

February 15 - Spring

May 15 - Summer

August 15 - Fall

Issues are mailed approximately 4 weeks following these deadlines.



WAYBILL

Achievement Program	16
Club Car	31
Convention Layout Preview	8
Education Department - Owen Maddux	4
Product Review - Ultimatum Sander	10
The President's Car - Larry Burkholder	2
SER 2020 Awards	25
SER Division News	17
SER Division Officers/Directors/Divisions	30
SER Election Results	17
SER Meeting BoD Meeting Minutes - February 1	26
SERx	24
Upcoming Events	6
Washes	14

Editor: Ed Juare - 782 Jays Way, Ringgold GA 30737-8954
423-826-7212; SouthErner@ejpj.com.

Material for publication is welcomed! Please send materials to the editor. All submissions become the property of **The SouthErner** unless otherwise contracted. Do not send previously printed materials please!

The **SouthErner** is mailed to members of the Southeastern Region and interested parties who have paid the subscription rate of \$10.00/year.

Submittals Due: Winter Nov 15; Spring Feb 15; Summer May 15; Fall Aug 15

ADVERTISING

Rates are for electronic-format or scanner-ready ads. Preferred formats are PDF, MS Word or JPG. Contact editor regarding other formats. Include advertiser name, address, email and daytime phone number. Ads must be prepaid before publication.

Make your check payable to: **SER-NMRA**

Mail payment to: Mark McAllister
3518 Connelly Ln
Chattanooga, TN 37412-1608
mlmcallister@gmail.com

ADVERTISING RATES

Size	Number of Issues			
	1	2	3	4
Full	\$120	\$240	\$360	\$400
1/2 h/v	\$ 60	\$120	\$180	\$200
1/4 h/v	\$ 30	\$ 60	\$ 90	\$100
1/8 h	\$ 15	\$ 30	\$ 45	\$ 60
1/15 '5x3'	—	—	—	\$ 35
Pike '1.4x3'	—	—	—	\$ 16

Pike Registry: \$16 for 4 issues

BLUE OX TRAINS
ROSWELL, GA

Keeping the Hobby Fun!



425 Market Place
Roswell GA 30075

Monday - Thursday 10 am - 6 pm
Friday & Saturday 10 am - 5 pm
Sunday - Call for Hours



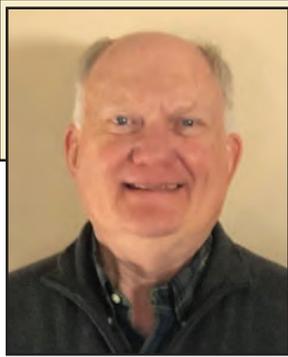
404-312-6467

Steve Funsten

email - blueoxtrains@bellsouth.net

Order online 24 hours a day - 365 days year

WWW.BLUEOXTRAINS.COM



Education Department

Owen Maddux
Cherokee Division 13

I hope this issue of the *SouthErneR* finds you well and virus free. I hope

everyone has found time to work on your layout, work on your equipment or buy stuff from your favorite brick hobby shop or online hobby store. We need to keep the train model makers in business if we want to keep our hobby alive and growing.

For their advice, I decided to contact some modelers for tips on how to improve operations and structures on their layouts. Dave Houseman of Kodiak, TN, near Sevierville, TN has a large HO layout called the Chicago, Denver, and Pacific. To operate the four yards and run trains on his layout, at full operation takes a minimum of 18 operators. Dave can run some trains with as many as 56 cars with four engines and a caboose. To run a train from Chicago by way of Denver to Oakland will take at least an hour and fifteen minutes to two hours depending on how many sidings the dispatcher makes you take.

Dave did some research on wheel sets for friction. For his oil tank train which has as many as 56 tank cars plus a caboose, it use to take seven engines to get the oil train up his steepest grade of 3%. By trying different wheel sets from different manufacturers, he found that Intermountain 33" nickel plated brass wheels work best and allowed him to use only four engines instead of seven. Currently the best buy for these wheel sets are on eBay at \$90.00 for 100-wheel sets.

Allen Keller, the Superintendent of the Smoky Mountain Division, and a resident of Talbott, TN, says that the most important thing to do BEFORE you start a layout is to draw it out to scale on graph paper. You should include turnouts in scale. The next thing to determine is the maximum length of your trains. You will need this to determine how long each passing track

needs to be as well as the location of the passing tracks.

Tony Koester's article on the last page of the September 2020 issue of *Model Railroader* is titled "Train Length and Passing Track Space." I recommend that everyone read it. Allen's final tip is to come up with an operating scheme for operations and make it work for you. This may require a year or so of multiple operating sessions to work out the bugs and get it to be the way YOU want it so that it is interesting to you, first, and also your fellow operators.

Brian Ford, an engineer with TVA in Chattanooga, TN has designed layouts using a computer and CAD software. The software Brian uses is Empire Express, a shareware for the Mac. To print what you have created, you need to donate some money to the creator of the software. The gold standard CAD software for Layout software on PCs according to Brian is CadRail. CadRail cost around \$90.00. With CadRail you can move things around and have layers for track and other items on separate drawings.

Bill Raymond, MMR, of Hendersonville, NC recommends that anyone considering a new layout, adding on to an existing layout or having a problem or problems with their layout get a copy of John Armstrong's book, "*Track Planning for Realistic Operations*." The book is in its third printing. Bill recommends that one make a list of the industries that you plan to have on the layout for the structures that you plan to build or buy. From that list you then need to determine what freight or passenger cars you will need to service those industries and depots.

Most of us want as many cars on the layout as we can find the room for, but the cars do need to be related to the industries that they serve. Armstrong's book has charts and graphs that will help you determine the radius of your curves for the size of the cars as well as passing sidings for the size of your

maximum trains whether you model N scale or HO scale.

Alan Mole, former President of the SER, has several suggestions. In planning, always follow the one arm rule. If you cannot reach everything on your layout with one arm standing flat footed, then you must have a way to reach everything such as a lift out. If you have a lift out, then whether you



have lights in buildings or other electrical things on what you are lifting out then you will need quick electrical disconnects.

A building takes up much more space than just the building itself. There is scenery around the building, there may be a road, there may be vehicles and people that need to be positioned. A fence for a building or a pasture has to be further away from the track than you think or your locomotive or cars will hit it. These space needs require **PRIOR PLANNING**.

If you decide to have an outdoor layout you must plan for water runoff. Trees, bushes and the fact that they will grow thus taking up more room. You must plan for animals because they will visit, both domestic and wild. With an outdoor layout, to have reliable power, run the power to every 8 feet of track otherwise the power will not be consistent or available when you need it.

Arman Bacher, who lives in Ellijay, GA has a unique way to handle two freight houses parallel to two main

tracks in a small space (*All photos from Arman's layout*). Arman modeled these freight houses after the former freight distribution center in Zurich, Switzerland. The freight buildings were six or 7 city blocks long and in the original buildings there were 26 bays to transfer freight originally to horse drawn wagons and then trucks. Due to space, Arman settled for 13 bays.



Those buildings in Zurich were torn down a few years ago to allow for a fly over for passenger rail and land for other uses. Freight from rail cars would be transferred inside buildings, snow can be a problem,

to other freight cars or taken to bays to be loaded on to trucks for distribution in the Zurich area, Zurich population is 400,000 plus.

Good luck with your modeling. [SER](#)



Upcoming Events

2020 Piedmont Pilgrimage

18th Annual Tour of the Atlanta Area's Great Model Railroads

ONLINE THIS YEAR!



PIEDMONT DIVISION



SER

NMRA



WWW.SCALETRAINS.COM

The Piedmont Pilgrimage is Sponsored by ScaleTrains.com

www.PiedmontPilgrimage.com

O Scale South 2021

7th Annual Atlanta O Scale 2 Rail Meet



9am- 2pm on Saturday February 27, 2021

at the

Cross of Life Lutheran Church,
1000 Hembree Road, Roswell, GA, USA



Swap Meet & Modular Layout Display
Layout tours information at the meet

\$5 admission (spouses and children free), \$25 per 8ft table (includes admission)

<http://www.oscalesouth2021.com>

On3, On30, On2, Proto:48, and 3-Rail Scalers Welcome!



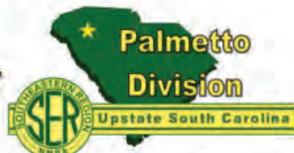
SOUTHERN O SCALERS

Sponsored by the Southern O Scalers and
the Railroad Model Club of Atlanta

Contact Dan Mason @ danlel@southernoscalers.com or 770-337-5139 to reserve tables and Info



Sponsored by:



Visit Beautiful Greenville, South Carolina

Enjoy many model, layout, prototype,
and non-rail activities at the

Swamp Rabbit Express

June 10-13, 2021

Information at:

www.swamprabbitexpress.org

SAVE THE DATE
NOVEMBER 14, 2020
10:00 am to 4:00 pm



CORDELE
RAIL FAN
Festival



Children's Activities



Craft Vendors



Model Railroad Club Displays



SAM Shortline Shuttle Train Rides

CORDELE MAIN STREET

105 E 9th Ave

Cordele, GA 31015

229-276-2902

Convention Layout Preview

The Cascade Western Railroad: An Historical Picture

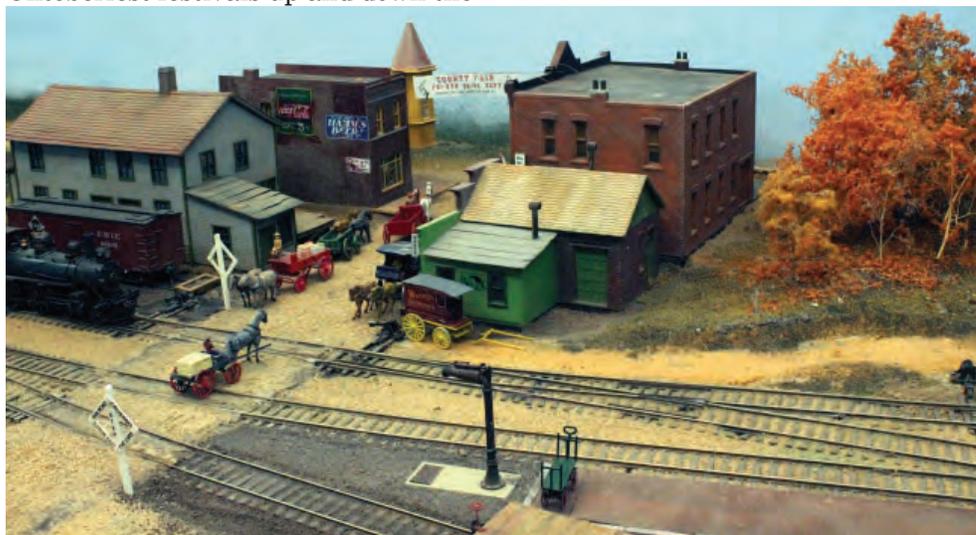
Author: Sandy Eutis ~ Photos: Howard Garner

It's mid-September 1905 and the fall harvest season is in full swing in rural Minnesota on Howard Garner's (MMR #550) Cascade Western Railroad. Live-stock is being shipped from various stock pens to meat processing plants in the Chicago and St. Paul areas, and boxcars of corn, oats and other grains are headed toward cereal processors in Cedar Rapids.

A few breweries are already shipping kegs of their special seasonal brews to Oktoberfest festivals up and down the

spread of American industrialization at the beginning of the 20th century. The railroad was still king for long distance transportation back then, but the writing was soon thereafter painted on the wall.

There are a few trucks and autos in the city, but horse drawn buggies and wagons elsewhere, outhouses in some towns and indoor plumbing in others, horse drawn plows here and early steam tractors there.



Downtown Hampton, MN. The local has just arrived setting clear of the crossing while the conductor visits with the agent to see what work needs to be done.

line, and of course there's the usual movement of supplies and equipment from Chicago and Cedar Rapids to the various smaller towns along the line.

The Cascade Western's mainline runs from St. Louis to St. Paul via Cedar Rapids, with connections to the Chicago Great Western at LeRoy, MN, and to the Chicago, Milwaukee and St. Paul at Hampton, MN.

Both ends of the layout have visible staging yards. 6 tracks at Cedar Rapids and 8 tracks at South St. Paul can hold a total of 130 freight cars and a passenger train. The big-city division point of Cascade, Minnesota is modeled in full.

This is a true transition era railroad, but not the steam to diesel transition that so many layouts portray. Instead, the Cascade Western captures the

There are no billboards along the few paved highways, but many business facades feature extensive, ornate signage. Many of the structures on the layout and lots of the rolling stock is scratch built.

Now, after 20+ years of modeling, Howard's Cascade Western Railroad is a beautifully detailed early 20th century history lesson.

Although Howard initially intended and built the Cascade Western as a double decker filling most of his home's basement, he eventually decided to reduce the scope of this project to a single decker – still a significant undertaking, but one that he might actually get close to completing during his lifetime.

In the process of removing the upper deck, Howard realized that he already had most of the structures and rolling stock needed to completely fill the lower deck. Even at its reduced scope, the layout fills most of a good-sized basement, and it can easily support 6 or more operators for half-day operating sessions.

The current operating scheme features 6 through freights in each direction, plus a stock train that runs from South St. Paul to Leroy and returns, plus several local freights and three switching districts in Cascade. Over-



The local freight has almost cleared the trestle passing the Fairbault Woolen Mills and entering Empire. The local passenger has just left Sogan, home of a large flour mill and water power dam.

all, there are a total of 55 industries with 109 car spots to serve, which makes for pretty intense operations. Howard uses a standard 4 position car card system to govern freight car movements.

The Cascade Western will be one of the featured layouts at the NMRA SER's upcoming 2021 "Swamp Rabbit" convention in Greenville, SC, on June 10-13, 2021. You can visit the layout at that time, or even participate in an Ops Session by registering for the convention at www.swamprabbitexpress.org. A video tour of the Cascade Western railroad can be found at: <https://youtu.be/FptAqie9Gzw>.

The *Swamp Rabbit Express* 2021 SER convention website, www.swamprabbitexpress.org, will be continuously updated as plans are firmed up. We anticipate eventually having more than 20 outstanding home and club layouts open for tours and/or ops sessions, so check back frequently. [SER](#)



Much of downtown LeRoy and the tanks of the Blue Flame Fuel, supplies of Kerosine for the surrounding community.



The Flyer heading north. Passing over a small stream, by a hay field, and past last years forest fire.

On the front and back covers

A meet in LeRoy between the "Flyer" and Extra 466 South, a through freight from St. Paul to wCedar Rapids.

When the Flyer departs, Extra 466 South will then work the CGW interchange south of town.

Product Review

Ultimation Sander from Fast Tracks

by Scott Perry

Its Memorial Day Weekend so I have some time to play with my new Ultimation Sander from Fast Tracks (#1) and put it through its paces. This is a precision sanding tool designed to make perfect precise components. My goal in modeling is to build more accurate, more precise models so I do invest in good tools. It is my drug habit. This is a major investment for me as far as tools go. We just have to answer, "Why would anyone pay \$296.60 U.S. for a manual (non-powered) sander and repeater!" Let's find out!



The sander comes packed very well. The box was secure in another box and the unit is carefully packed in thick bubble wrap. The Ultimation Sander is a product of Canada and I'm a regular customer of Fast Tracks so I knew it would be a quality tool.

It also came with some "instructions," hex wrenches, and sanding disks. I bought a few more disks when I made the purchase. The knob on the turning crank is loosely screwed on backward to help protect it. Using the provided hex key I quickly turned it around.

I bought the Ultimation Repeater (#2) as it cost less when bought with the tool. The purpose of this device to help you make precision length and/or angled parts as accurately as possible. Think trestle bents that must be the perfect angle and length. The products are very nicely machined and laser cut. It is a quality piece of equipment for sure.

The sander is quite heavy as well and constructed is all metal. The Repeater device is a spring loaded "feeder" that attaches to the sander. It also comes with spare parts and hex keys.

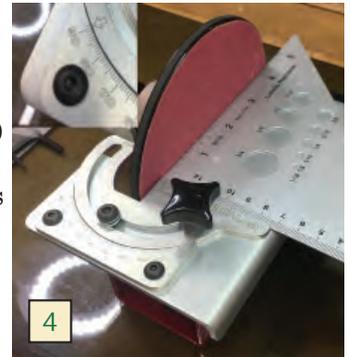
When I put the knob on, I attempted to turn the sander but it wouldn't move. I quickly noticed that the table had moved slightly in shipping and the



sanding wheel was butted up to the metal plate. A quick adjustment of the table by loosening the screw underneath (#3) allowed me to move it slightly and it worked fine after that. The table is on a hinge and is not fastened, so be careful when moving it around so you do not pinch a finger. It would be nice if the tabletop had a locking feature.

The next thing I grabbed were the "instructions." I put them in quotes because they are really more like a sales pitch than instructions. A person unfamiliar with tools is going to have a hard time with it unless they really follow the video on the website and even that isn't great for setting up the device. I'm upset that I paid so much for something that came with tons of pretty literature and no instructions for how to use the device!

Before we put it through its paces, let's check it out of the box. I set the protractor bar to 90 degrees (#4) to test the accuracy of the device. Spot on 90 degrees! Good so far! Checking the halfway point at 45 degrees for accuracy, again, spot on without any adjustments needed. I like it when it comes out of the box without having to adjust. Good engineering.



There is a handy hole on the bottom of the frame. I found that I really did need to fasten the tool down as it likes to walk on the benchwork. For the time being I used a clamp and fastened it to the workbench. I like the rubber "grip" on the sanding disk (#5)! It is easy to

move with your finger or hand and get a very gentle, precise sanding on a part.

Why buy a tool like this? Here is a model of an engine shed (#6) that is under construction on my workbench. I model in O-scale, so the large beams are a scale 12" and 1/4" standard measure. It's a thick board as far as modeling goes. The only way to precisely cut this is with a saw and they must be cut slightly longer so they can be sanded smooth. Trying to cut 50+ short boards with angles cut on both sides and at different angles took me almost two weeks of off-and-on modeling time. Had I had this tool I could have produced them all in a fraction of the time (maybe one evening) and at a significantly higher level of precision.



The guys on Wiley's Scale Modeling podcast site (find them on Facebook) asked me to review the tool when I got it, so

here it goes. Wiley's is a podcast for craftsman model kit builders and is extremely helpful for both new and highly experienced model builders. I highly recommend it. Like me, there are craftsman tool junkies.

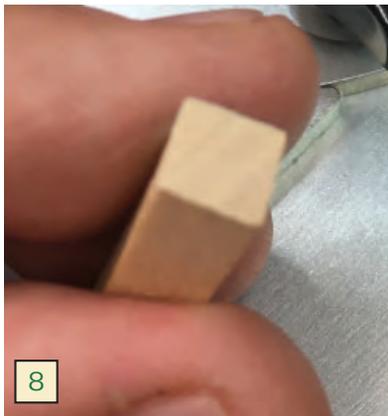
What I want to test first is the ability of the device to duplicate parts and to see how accurate they can be. To test it I cut a really poor piece of 1/4" harder than normal basswood. The cuts were made with a Northwest Short-



line Chopper. The wood is much too thick for a chopper and did not quite go through, so I broke the board leaving a nasty burr on the tip. That should be a good test. Uneven, unlevel, gross (#7). Perfect for a test! In real life I would have sawed this thickness of board with a Zona Saw and an X-Acto

miter box, using a clamp to hold the wood in place. Very time consuming.

I held the wood against the protractor at a 90-degree position to the sander and gave it a few gentle cranks of the handle (#8). Sawdust piled on top of the wood part. The machine started "walking" across my desk even though I was barely turning the crank.



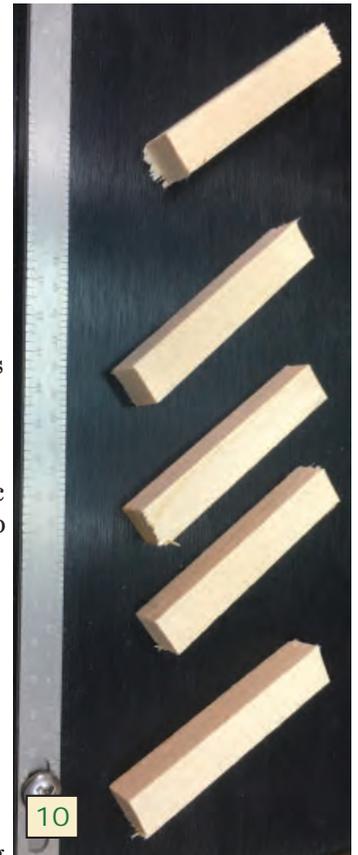
Using a large clamp, I fastened the tool to the workbench. With the glass top it still moved a little. I'll eventually mount it to a wood base and then double clamp the wood to the desktop.

With both ends sanded, I measured the piece with a Vernier caliper to get to 1.3 inches! Now I want to make five more parts just like it, completely flat and sanded to 90 degrees on either end. To use the Repeater, you have to remove the protractor. Using the provided wrench and hex key, loosen the nut on the bottom. My fingers are rather small for a guy 6'2" and I had a hard time getting the nut back on. Finally, I lifted the table to get it to work. Some of you may have to fight with that nut to get it off and on because of the other parts underneath the table. Replacing it with a wing nut might be my next step. The assembly is made with the fine thread screw, compression washer, regular washer and a metric nut.

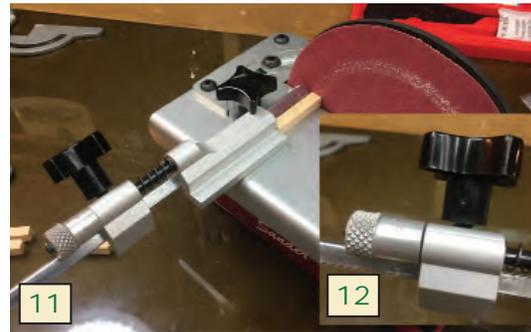


I put the Repeater on and

put in the screw and the knob to lock it in. The Repeater protractor is 1 degree off from the standard protractor (#9). I decided NOT to adjust the setting because I planned to change it back. We'll just deal with the single degree off. Using my Caliber Cutter (no longer in production, but a new device is coming out soon!) I cut boards about 1.4000 inches and did it as poorly as I could do it. You can see here that the boards are crushed on the ends, broken, cut at angles, etc (#10). What we want to do is to sand both sides perfectly and size the whole board to 1.3000 inches.



I mounted the first board I cut into the fixture by sliding the compression device back and dropping the board in (#11). When you let go of the slide, it compresses the board against the sander surface. After going back and watching the video a second time I realized that



I didn't use the "thimble" or micro adjustment correctly (#12). I should have set it so there were a few threads on the left-hand side and then put

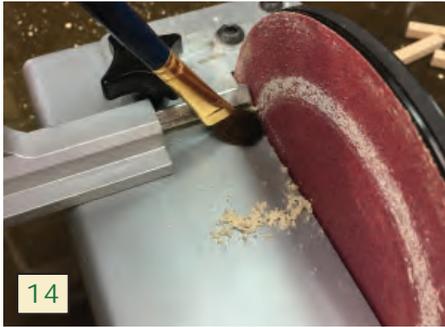
the adjustment to zero. The markings are 0.001 each. There is a locking screw on the thimble that can be set with a hex key. You can adjust the tool to fit the piece or to a measurement.

With the device set, I put in a board and began to sand. My natural way was to turn the sander clockwise and the piece politely jumped out of the fixture. Sanding counter-clockwise seems to work better. I sanded one end flush, watching the gap between the thimble and the edge of the spring holder. When it got to half the distance, I flipped the piece and sanded the other side until the thimble rested on the spring holder and the sander turned without friction. You can both feel and hear it. I cleared the sawdust from the piece and some fibrous edges then measured the second piece, 1.3020 (#13). Excellent tolerance for O Scale! A shout out to my On30 brothers out there!



As I began working on the third board, I noticed the heavy sawdust and the fibrous edges. This is a harder piece of basswood than normal and was quite messy. I used a hobby knife to remove the fibers from the edge. The part measured 1.2985. Again, a good number.

The fourth board was not as accurate, and I could see that the board had a very slight angle on one end. My thought is that I didn't set the board in correctly. I'll blame that one on me. The sawdust is a pain and putting the tool over by the vacuum will be a necessity. I'm using a fine brush to keep the work surface clean and the tool accurate (#14). Boards five and six came out great at 1.3055 and 1.3005 respectively. Here are the six boards in line and a copy of the test data (15).W



Honestly that is probably more accuracy (*table right*) than I need for O-Scale! I'm totally happy with that. The test data would have been way more accurate had I not botched piece 4.

90 Degree Cut	Final Dimension	Tolerance
1	1.3000	0.0000
2	1.3020	0.0020
3	1.2985	-0.0015
4	1.2780	-0.0220
5	1.3055	0.0055
6	1.3005	0.0005
Average	1.2974	-0.0026

OK, let's test the angle cutting ability. This time I didn't make a perfect piece to set up by. I took the cutter and horribly cut six pieces at slightly varying lengths of about 1.2000" and ballpark cut the angles so no two boards are alike (16).

Here again you can see rough edges, different lengths and



bad angles (17), like my normal quality of work! I changed the protractor and set the Repeater to 45 degrees. My goal was to get the length of the long side of the board to 1.1500. I put it in and sanded. Just 5 thousandths off. Another quick turn of the sander and I'm down to 1.1490. Good enough.



There is a video on the Fast Tracks site that you should review before you get started. There are not written instructions for using this tool and its won't be intuitive for someone not familiar with tools. Take the time to see the video. You pull the spring-loaded compression device back and put the board in with the proper angle to the sanding disk. Gently let it spring back



into place and start sanding (18).

On the angles pieces the fibers are becoming much more plentiful! A quick hit with the hobby knife took care of the very fine fibers. I didn't sand them because they are so fine they just move around.

Once the first board was set, I set up the thimble and locked it down. You must lock it in place as it likes to crawl off the threads. Another good board. I checked the angle too and it was spot on. The remaining boards came out 1.1490, 1.1510, and 1.1505 respectively. To me these numbers are incredible for sanding. I know I can't do this well cutting and not with a power sander or a Micro-Mark Sand It. And even if I could, those options would take forever. These pieces are being made in seconds.

The video recommends cleaning the sandpaper, so I took my brush and easily flicked the dust off to extend the life of the sandpaper. The Repeater is a bit long and likes to reach out and grab things, so be careful. Look at all the extremely fine dust (19). I am wondering if the sandpaper is a bit too coarse for this kind of work so I may get some finer grit discs and try it.





20

Look at the edges lined up in an angle (20)! Precision baby! You **HAVE** to have one of these for large scale wooden structures like trestles, snow sheds or buildings with an angles on them.

In order to really give the tool a run for its money I built a small On30 trestle bridge to go over a creek (21). The bents were some of the best fitting I've ever cut with tricky 8-degree cuts in hardwood dowels which are extremely hard to cut and shape.



21

Summary: The tool is expensive and is probably out of reach of a lot of folks in the hobby. For those that scratch build often and like to work in wood, this tool is almost mandatory. It is certainly a time saver for professional modelers. For sure, put it on your Christmas list. Expect no instructions and study the blog post and linked videos.

Watch out for the moving table when you pick it up or you might injure a finger. When you buy it from Fast Tracks, don't buy any wood. Then you can come back with over 300 frequent flier points and get a lot of free lumber! Enjoy!

Follow Scott Perry on Facebook or on his blog at: www.modelrailroadersnotebook.blogspot.com. **SER**



The Southeastern Region of the NMRA is proud to announce the availability of a limited number of Accurail HO scale 47' ACFX 4650 cu. ft. covered hopper kits custom made for the SER and lettered for ENGELHARD.

The car, offered in one road number is injection molded plastic featuring plastic wheel sets, Accumate Couplers, Kadee compatible, and separate brake detail. Kit includes detailed step by step directions for quick assembly.

Orders of two or more cars include a free easy-to-install replacement Decal Set of TWELVE (12) different numbers plus END numbers. **This is a \$4.00 value -- FREE.**

Cars are **NOW AVAILABLE at \$19.95 each**, plus shipping of \$8.00 for one car. Add \$1.00 shipping for each additional car.

Check or money order payable to: SER-NMRA

Mail to: Region Car Project c/o Randall Watson
730 Morning Creek Ln
Suwanee GA 30024

Please support your Region and order one of more cars. For additional information contact Region Car Chairman Randall Watson at: randallvwatson1@bellsouth.net.

Washes by Fred Boucher

*"Washes are used to accentuate panel lines and detail and to add a bit of interest to the surface of the model."
Mal Mayfield [HOLDFAST].*

Introduction

Washes can also be used to create and unify diverse weathering effects and finishes. I have been dissatisfied by traditional methods of making POL (Petrol, Oil & Lubricants) stains, of simulating dust and dirt accumulations and especially large areas of rust. [Examples shown are military models but the techniques apply equally to model railroading - Ed.]

Rust is often more than just orangish streaks running down vertical surfaces. It can be on a flat horizontal surface where water has collected and seeped under the paint, attacking from below.

POL spills can collect, repel, and wash away particulates. Dust and dirt on a moving, jostling, vibrating machine can be agitated up against raised items and into corners. All three of these phenomena in unison can produce complex patterns that ordinary weathering techniques just can't capture, at least not without hours of delicate, dedicated effort.

Seeking more authentic methods of mimicking these effects, I hearkened back to my art school days. With various media, I experimented with ways to create different effects on models. Three media, in particular, have been very successful; gouache, India ink, and the new water mixable oil colour. Distinct effects can be created when mixed with equally unconventional mediums, these being ammonia, vinegar and Future (Johnson's Klear), as well as good old windshield washer fluid.

These washes can produce feathered, graduated effects which I once could only create with an airbrush. Unlike spraying these, this is a quick and easy way to cover areas large and small. And if you are that rare modeler who makes a mistake, you have time to dilute, increase, wash or wick the error.

With the following washes, I used the same amount of media and the same amount of medium.



You can see that ammonia, Future, vinegar and windshield washer fluid produce the same basic effect regardless of the media. If you are concerned about interaction with the paint, note the white Matilda is auto spray enamel, the ME-262 is Polly Scale acrylic and silver auto enamel, and the bulkheads are Model Master, Tamiya, Testors acrylics and enamels. I have noticed no detrimental effects of the mixtures and the paints. I usually apply the wash over a surface brushed/sprayed with water.

India Ink

An old weathering standby, India Ink is light fast and permanent, and also totally waterproof when dry. It dilutes with water and, used by artists for a variety of purposes, especially calligraphy, is very "wet" - flowing easily. India Ink is also available in many different colors.

India Ink + ammonia: when applied the wash covers everything. As it dries, the ink surrounding raised objects is pulled toward the center of the puddle creating a rough edged outline effect. Upon flat areas it settles uniformly.

India Ink + vinegar: vinegar pulls the pigments inwards but not as densely as ammonia. It leaves slightly lighter saturation of pigments around the periphery of the puddle. The wash dries uniformly and pulls the pigments inwards toward raised items, leaving a nice gradation of light-to-intense saturation.

India Ink + Future: as with vinegar, Future pulls the pigments inward, but settles a uniform saturation of pigments with minimum puddling. The wash pulls the pigments inwards toward raised items, leaving a nice gradation of weak to intense saturation.

Water Mixable Oil Colour, "Water-oil"

This is oil paint yet thins and cleans with water. It gives many diverse effects and comes in many colors. As a wash, mix the water-oil thoroughly or you will find small gobs of the paint in the wash. This can be good if you so desire independent gobs that can mimic rusted chips or mud splatters. Beware that the buttery paint can lurk in your brush and deposit the paint on an edge where you may not see it until after the carrier dries. Usually your fingerprint is the first hint that it was there.

Water-oil + ammonia: the wash quickly begins drawing the paint inward to puddles, and "roughening." When dry, it gives a rough edge effect, such as water that has attacked metal and left irregular areas of rust.

Water-oil + vinegar: the pigments lie in the wash more smoothly, and dry in a gentle gradation.

Water-oil + Future: keeps the most intense concentration of the pigments. The heavier Future pulls the wash off of raised areas.

Gouache

Gouache is finely ground pigment watercolor that is opaque and dries matt. It usually comes in small tubes.

Gouache + ammonia: ammonia deposits gouache with an edge.

Gouache + vinegar: dries dark along edges, with a grainy texture.

Gouache + Future: again the Future accentuates the intensity of the gouache leaving an even coverage.

Windshield Wiper Fluid

This is the ubiquitous liquid we pour into our automobile washer reservoir. Media flows freely with it as a medium. Note that gouache dries with a “crackle” effect.

Model Paint Washes

This is how common artist’s products behave as washes with ammonia, vinegar, Future, or windshield cleaner. How do these mediums behave mixed with model paint? I chose Tamiya and Polly Scale to demonstrate. Both paints’ washes behave much like the water-oil, gouache, etc. However, vinegar does not dissolve the paint, rather isolating it and depositing it in globs, leaving unique patterns when dry.

Traditional Wash

Finally, how do these methods compare to traditional washes? Those of you who use washes can compare them with your own effects and experiences. For those who have not used washes, I present as the final example the common wash of oil paint and mineral spirits (white

spirit). For contrast I applied it right over the dry Tamiya/Polly Scale washes. My example dried rough and choppy, pulling the pigments away from the center of the puddles. This mimics many of my vinegar washes.

Conclusion, Caution, Disclaimer

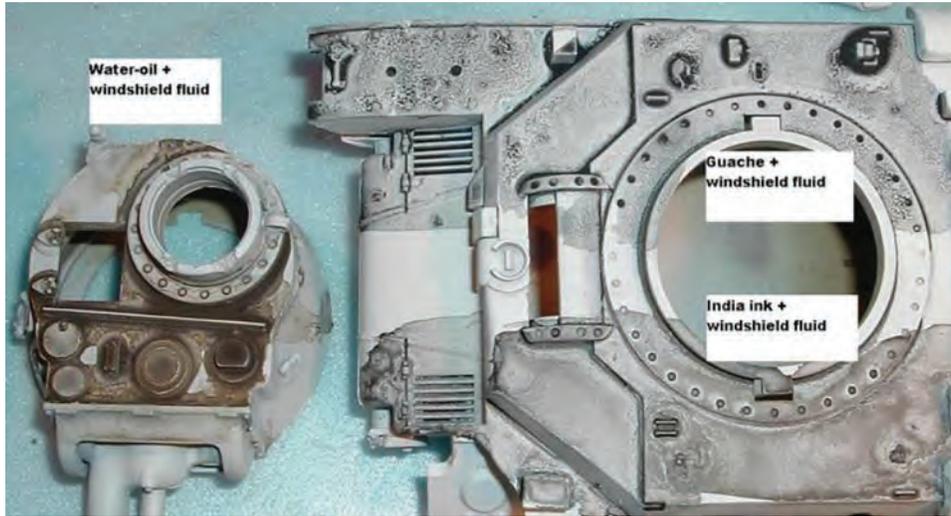
In conclusion, allow me to offer some caution and disclaimer. Vinegar is a weak acid and ammonia can irritate your eyes and nose. My disclaimer is that I am not a chemist, nor even well-versed in the interactions / reactions of any of these chemicals and products. Use at your own risk. I can only report that I do not feel that I’ve suffered from them. Also, I have noticed

no ill effect to my enamel, lacquer, and acrylic paints by my washes. Depending upon the finish I seek, I often apply all these types to my models, as needed, both before and after the pre-decal gloss coat, and before and after the flat coat. I gloss with either Future or Polly Scale Gloss, with Dullcote, Polly Scale Flat, or Floquil as my flat finish.

Another caution is that ammonia dissolves Future almost immediately. Thus I have not applied my ammonia-based wash over a gloss coat. Alcohol will fog Future just as it will Dullcote. Some windshield cleaning fluids contain ammonia and/or alcohol. Plan your weathering with that in mind, lest you ruin your masterpiece. Of course, one of the beauties of Future is that if you mess it up, strip it with ammonia and re-apply - simple!

Enjoy your hobby. I hope that these ideas will be as helpful and

enjoyable to you as they are for me. [SER](#)



About Fred - I’m a professional pilot with a degree in art. My first model was an AMT semi dump truck. Then Monogram’s Lunar Lander right after the lunar landing. Next, Revell’s 1/32 Bf-109G...cried havoc and released the dogs of modeling! My interests -- if built before 1900 or after 1955, then I probably don’t notice it. [Fred will be sharing more articles with us in future issues. See some of Fred’s other articles at railroadmodeling.kitmaker.net - Ed.]

Achievement Program

New Awards in our Southeastern Region this Quarter



Mid South - Division 1

David Carlton

Association Volunteer Certificate



Piedmont - Division 5

Thomas Klimoski

Chief Dispatcher Certificate



Keith Stanton

Golden Spike Award



Smokey Mountain Division 12

Larry Burkholder

Model Railroad Engineer

Civil Certificate

Master Builder Cars Certificate

Master Model Railroader Certificate



Cherokee Division 13

Brian Ford

Chief Dispatcher Certificate



Division AP Chairmen for Divisions which have them

- Bluff City (10)
Greg Scharfetter; gasharfetter@bellsouth.net; 901-219-4219
- Carolina Mountain (15)
Ben Bartlett, MMR; b3j2c@yahoo.com; 818-883-2799
- Cherokee (13)
Dale Bryant; livewire@fbright.com; 423-991-5243
- Cumberland (11)
George Gilbert, MMR; rgilbert@comcast.net; 615-352-1254
- Gulf (4)
Peter Banks MMR; pbnyc@bellsouth.net; 850-890-0987
- Magnolia (14)
Troy Hight; trhg6@aol.com; 601-416-7617
- Mid South (1)
Sandy William Warrington; warrington@msm.com; 256-617-8098
- Palmetto (7)
Howard Garner MMR; cascaderail@bellsouth.net; 864-878-4705
- Piedmont (5)
Charles Mason MMR; candjmason@att.net; 770-993-1589
- Plateau (16)
Richard Morris; rmorris52@twlakes.net; 931-864-3909
- Smokey Mountain (12)
Larry Burkholder, labtexan@chartertn.net; 865-408-9903
- Steel City (2)
Tom Schultz; svrr@charter.net; 205-879-3603

John R. Stewart, Supt.
lstew@bhamrails.info

1925  1955
with
All Connecting Lines

Birmingham District
It's a Blast
Model Railroad

Serving Birmingham's Iron, Steel and Related Industries
1103 Lake Forest Circle, Hoover, AL 35244 (205) 901-3790

Tom Banks
General Manager



North South Railroad
N Scale Model Railroad
Atlanta to Cincinnati

8012 Autumn Woods Drive • Jonesboro, GA 30236 • 770-477-1180



Mole Valley Railway
Model Structures and Buildings

Alan Mole
Owner

770-315-7244 Cell
alanmole@bellsouth.net

4125 Alister Park Drive
Cumming, GA 30040

GREENVILLE & OHIO RAILROAD GO with the G&O!



802 Mountain View Court
Greer, SC 29651
864-825-0765
JackVaradi@yahoo.com

Jack Varadi
Superintendent

Jim Brown
President & Chief
Gandy Dancer



PS & NE RAILROAD
Santa Fe - Union Pacific
The North Lake Line

4505 Tifton Court
Powder Springs, GA 30127

470-532-5241
jbrownrv@aol.com

FAST FREIGHT & EXPRESS SERVICE TO PORTLAND FROM HINKLE 1954-55



PASS

PAUL V. VOELKER
UNION PACIFIC & IDAHO NORTHERN



Southeastern Region Division News



MID-SOUTH



Division 1 - Mid South Jim Norris ~ jnorris2@charter.net

Welcome! The Mid-South Division is located in the Northern tier of Alabama counties between Mississippi and Georgia, with the Southeastern corner dipping down to Gadsden, AL and the Northern border extending up to Fayetteville, TN. There are approximately 45 members spread throughout the Division, with most of the members living in the Huntsville/Decatur area.

Website: www.midsouthnmra.org.

The division meets the first Saturday of each month at the Decatur Union Depot, 701 Railroad St, Decatur, AL. The meetings begin at 9:30A.M. We usually have a short business meeting followed by a clinic of general interest to the membership and an operating session at the Decatur Union Depot. SER



Division 4 - Gulf Reed Ostrander ~ drostrander@bellsouth.net

The covid19 thing drags on and unfortunately looks as dangerous as ever and getting more worse. I hope you are taking precautions for yourself and others as well. Wearing a mask

is no big problem for the relatively brief periods one is out in public and seems to be the only thing that slows the spread of the disease at this point in time.

But the subject here is model trains. I have to brag a bit and say I have done a bunch of gardening and a good bit of model building as well. Built 9 PRR hoppers which are ready to weather and they have some new coal loads.

Also, I installed revised couplers for better operation on the hoppers and on four very nice FGE reefers and built one hot metal bottle car. The last got a lot of additional detail and now needs some heavy weathering. So, I hope you have not sat around and pondered your fate or bad

luck and have done some productive railroad modeling. Nothing like enforced inaction to allow action to take place on your own plan. What a great hobby to have at this time in history.

If any Gulf Division 4 members have any ideas for a fall virtual mini-meet, do in fact let me in on your thoughts. Maybe that would help put the inaction into action. SER

2020 SER Board of Directors Election Results

Rick Coble, Elections Chair

Four offices were on the 2020 Southeastern Region, NMRA Board of Directors ballot: Vice President, Secretary and Director (2).

Election Results

Elected to the Board of Directors are:

Vice President: Mike Barry

Secretary: Mike Cummings

Director (2): Ken Mattern, Randall Watson

Voter Participation

The voter participation rate was 24%. A total of 260 ballots were submitted and 256 accepted. Online voting accounted for 96% of accepted ballots.

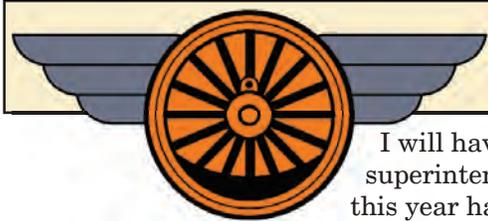


Greenville, SC
June 10-13, 2021

Information at:

www.swamprabbitexpress.org





Division 5 - Piedmont

Walt Liles ~ wiles.crrman@gmail.com

I will have to say as a superintendent of a division, this year has brought its challenges.

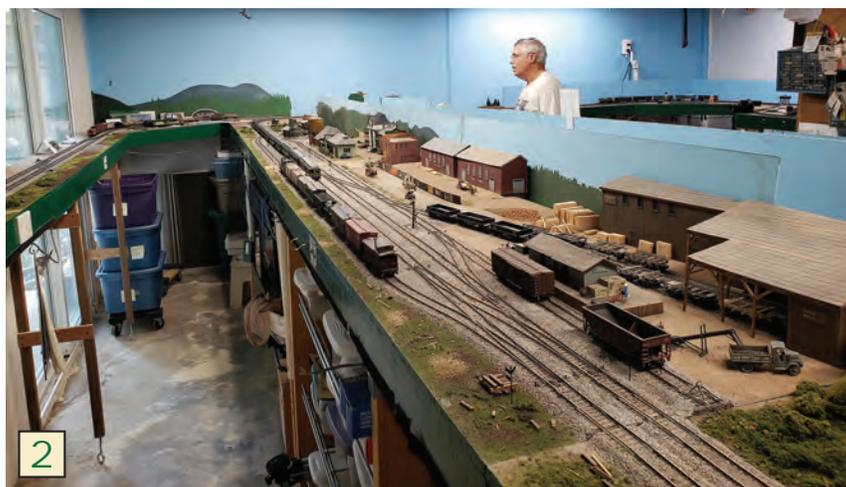
Our Piedmont Division has risen to the challenge, and I want to thank our leadership team and members for all their support during this year. We have a responsibility to continue to do our best along with all the changes and cancellations. We want to strive to provide our members fun model railroad activities to take place of some of our normal events we have. We keep on keepin on.

We started back in the spring with our virtual BoD meeting and our monthly general meeting and clinics. We also have tried to bring monthly virtual layout tours. There are concerns about membership decreasing so we want to provide fun and educational events for our members during Covid-19 times.

On May 23, we had a virtual layout open house at the UC&W RR of Perry Lamb's (*photo 1*). What an awesome railroad to view and see the operations of modern Class 1 railroading. Beautiful scenery and great train movements.



John Bost on June 9 was our virtual clinician for our general monthly gathering online, presenting a clinic on "An Exercise in Scratch Building with Styrene." John is a fantastic craftsman modeler. He showed several techniques that I hope the attendees enjoyed.



Charlie Crawford, MMR opened on June 20 The Adirondack Division NYC virtually for folks to see (*photo 2*). Charlie has incorporated his modules into an operating railroad that has excellent modeling of the 1930's in up-state NY. Charlie's railroad has some unique items you just do not always see on railroads modeled.

We choose not to have a meeting in July, originally planning a pizza and swap meet. The facility we use was closed and with lots of folks travelling, we took the month off. We did hold a Train N Camp event at Perry Lamb's garage, building modules on July 18 (*photos 3 & 4*). It was a heck



of lot of fun. Mask were worn and precautions for spacing. It was fun to talk with people in person and teach how to do benchwork, layout and track laying. Everyone walked away with a 4-foot module.

Our monthly meeting was held on August 11. Pete Steinmetz from the PSR San Diego Division held a presentation on "Battery Powered Remote Control Operation of Small-scale Model Trains." Pete is one of the founders of the Dead Rail Society. He really educated everyone on this way of operating trains without track power. Great job.

We scheduled an in person, with safety guidelines in place, for another Train N Camp on August 29, on Kit-Bashing a Tool Shed. Peter Youngblood, MMR will be leading the class with help from members providing hands on assistance at tables. This is a super small group size but an effective way for people to learn modeling skills. Videos and pictures can only go so far.

I had my fears that we may not be able to meet in the fall and that seems to be the new plan for 2020. We are planning clinicians from other divisions for the rest of 2020. I also knew that we may have to consider a different voting procedure if not meeting in person for the November elections. Chuck Hoesch and Rick Coble have a plan to be able to run an electronic election. The Board

of Directors approved for this year, to hold an electronic election due to Covid-19. Ballots will be mailed to those



members not having an email address.

Jim Foley was recently appointed as our new Director of Finance replacing Royal Bruce who moved to Florida. Jim will be fulfilling the term ending in 2021.

Our Piedmont Pilgrimage is still going to happen in the fall. It will be different. Chairman Mike Deaton has organized, with the help of a huge team of volunteers, to pull off a virtual pilgrimage. This will go online starting on October 31 thru November 22. Mike reported 49 layouts will be participating in the event. We are excited to share the hobby and this is the safest way to do it this year with our tradition.

There is one thing for sure. Nothing is normal this year. It does mean as leaders, it's time to roll-up the sleeves and get creative on new ideas to keep your division exciting. Do NOT do nothing. That is not an option.

We are planning *The Model Train Show* in March 2021. Hank Primas, our new Show Manager, is working hard

to get everything pulled off. We are looking forward and hoping things will be back to normal to have fun like that. People need fun events like train shows for their families and the hobbyist.

Many members recently participated in the **SERx 2020 Virtual Convention** on July 25. Piedmont Division members who presented clinics:

Stephen Sprinkle, Tom Gordon, Perry Lamb, Walt Liles

Piedmont Division members who helped with **SERx**:

Perry Lamb, Bob Kelshaw, Rick Coble, Walt Liles, Mike Cummings

Many thanks to everyone who attended. The event was great with a fantastic lineup of clinics. Many thanks to the NMRAX technical team for pulling it off. They have been a huge asset addition to our hobby.

We also had several our members recently featured in an article of *Atlanta Senior Life*. James and Sally Bando were featured on the color cover with their G scale train layout. The article was written by Joe Earle and featured photos of our retired members and their trains. Brian Glock, MMR, Charlie Crawford, MMR, Russ and Leslie Bundy, James, and Sally Bando. I did an interview with Joe giving him a lot of info about our organization. It was a fantastic article and just another opportunity to promote model railroading and the Piedmont Division NMRA.

We still plan to have our Holiday party in December, but it will be virtual. We are not going to let this stuff stop us from still having fun.

Happy Model Railroading **SER**

Palmetto Division

Division 7 - Palmetto

Ken Majchzak ~ kemajchrzak@gmail.com



The pandemic has put a hold on all of the Palmetto Division activities for this summer.

However, the Palmetto Division is hard at work organizing the 2021 Southeastern Region convention, *The Swamp Rabbit Express*, scheduled for June 10 -13, 2021.

The convention will be held at the Hilton Hotel located on Orchard Park Dr, Greenville, SC. Plans include clinics, layout tours, ops

sessions, prototype tours, a Saturday evening banquet, operating layouts in the hotel, model and photo contests, non-rail activities, raffle and consignment sales.

Check out the convention web site at www.swamprabbitexpress.org. The website will be continuously updated as plans are firmed up, so check back frequently.

The Palmetto Division Convention Committee **SER**

Division 9 - Central Savannah River

Robin Riley ~ robindriley@gmail.com

Division 9 (Central Savannah River Area) will hold its' annual meeting on Saturday, October 17, 2020 via zoom. The primary agenda item will be the election of Officers for the 2 year term starting January 1, 2021.

All members of Division 9 with an email address will receive an email notification sometime around the middle of September.

Those without an email address will receive a notice of the

meeting by mail.

If you would like to be on the ballot, please send me an email or call me with your interest.

Thank you, Robin Riley, Superintendent
Division 9 of the Southeast Region of the NMRA.
Email robindriley@gmail.com or call at 803-226-9536. **SER**



Visit Beautiful
Greenville, South Carolina

Enjoy model, layout, prototype, and non-rail activities

Swamp Rabbit Express

Convention June 10-13, 2021

For complete information go to:

www.swamprabbitexpress.org

Sponsored by:



Division 11 - Cumberland

Bob Hultman ~ hultman@bellsouth.net

As has happened almost everywhere else, the pandemic has brought our face-to-face gatherings to a halt. But we have had a few busy months in middle Tennessee beyond our layouts and workbenches.

Our division had been corporately linked to the Tennessee Central Railway Museum in Nashville. That situation changed in the opening days of 2020 as the two organizations were separated. Members of the Cumberland Division had been working on proposed by-laws, which we had hoped to present for a vote at our April meeting. We have not met since February.

We moved the by-laws process forward through email messages to all Cumberland Division members. Our new by-laws were approved in July with 33 votes for the by-laws and zero votes against. We have about 65 current members.

After the by-laws were approved, nominations were opened for five officers. Several candidates were nominated and our election is underway as this is being written.

Change in 2021 NMRA Elections Nominations Period Extended

The nominations period for the 2021 NMRA elections has been extended to October 31, 2020.

Members from the Southeastern Region are eligible for the following NMRA Officers and Board of Directors positions 2021: President, Vice President, At-Large North American Director and Eastern District Director.*

Submission of candidates' names for consideration for all positions should be made to National Nominating Committee Chair Mike Brestel at mbrestel@zoomtown.com no later than October 31, 2020.

Candidates may wish to run for these positions by petition and not be subjected to the decisions of the appropriate nominations committees. Requirements for submitting by petition are contained in the EHB. All submissions by petition shall be received by the NMRA Secretary at secy@nmra.org no later than November 30, 2020.

Thinking Of Running for an NMRA Director or Officer Position?

Click "Organization and Structure" from the NMRA Resources section in the blue "footer" on each page.
Click "Board of Directors" listed in the blue "box" on the right side of the page.
Click "Thinking about running for an NMRA office"

* Eastern District Director is open to SER members residing in Florida, Georgia, North Carolina, and South Carolina. Alabama, Mississippi, and Tennessee members reside in the Central District.

We owe a debt of thanks to Rick Coble, SER Election Chairman, for preparing the Election Buddy software. SER Secretary Mike Cummings has also been extremely helpful as we take new steps to re-energize the Cumberland Division.

As face-to-face gatherings may not occur until sometime in 2021, Cumberland Division members have been encouraged to join a Groups.io discussion list to share projects and stay connected. In the coming months, we will attempt a few on-line Zoom gatherings to share clinics and inspire members to push their skill sets further along.

The pandemic has interrupted our world, but we are working to make lemonade out of the situation and will be working to move our Division forward.

The election results are:

President: Eric Hansmann

Vice President: Jim Horton

Secretary/Treasurer: Brian Ehni

At-Large Board Members (2):

Mark Nolan & Charlie Vlk SER



Modular Model Railroad is **For Sale !**

As seen at over 22 events throughout the Southeastern USA. Over 200' of mainline.

Ideal for a club or large home space.



More photos, video, and much more about the layout at: www.CRR-Modular.com

Morris Smith: heisler299@gmail.com



Division 12 - Smoky Mountain Allen Keller ~ allenkeller@charter.net

The Smoky Mountain Division has suffered thorough the pandemic as everyone else has. No meetings, no operating sessions and only small projects undertaken at home. But the division's

board gave the okay for a dinner and swap meet September 3 at 6 pm at Don Marco's Kitchen in Dandridge.

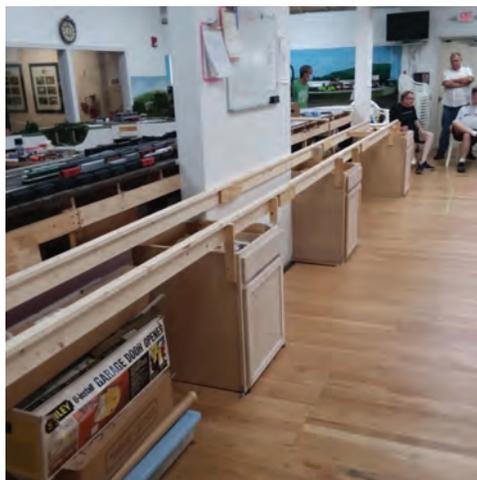
The above is not to imply that little has happened in our area. Larry Burkholder, the president of the Southeastern Region, and the rock on which Division 12 was rejuvenated completed the requirements and the paperwork for Master Model Railroader. Congratulations to MMR number 655. The Division is proud of you.



Another happening in the Division ... The Knoxville Area Model Railroad Club located in the Oak Ridge Children's Museum has been very busy with a re-do of the HO railroad.

The old layout consisted of many modules built by different members that were originally intended for show display, not operation. Construction varied from module to module and was difficult to adapt for operation and required much maintenance because of the inconsistent construction.

So, the club members took the opportunity to renovate the HO layout while the Children's Museum was closed. Renovations began in mid-June and small crews worked on staggered days. Much preparation was done prior to tearing down: salvaging of



buildings, structures, usable turnouts and Digitrax components. All track was scrapped. After this the physical tear down and removal of the old modules was accomplished on a Saturday morning.

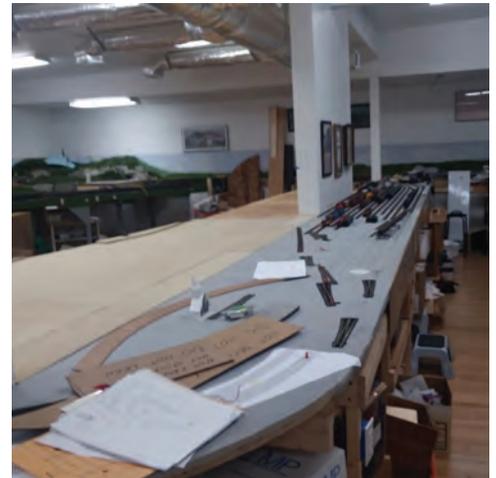
This is how the new section looks with cabinets supporting the L-girders.

The new layout, long in planning, is a source of great enthusiasm due to the actual building of new peninsulas, using consistent construction without interruption by museum visitors, at least for now.

The layout is designed for a cohesive operating scheme based on large industries and will be double decked with a longer main line. NMRA track easements and FastTrack turnouts will be employed. All benchwork will be new, using unfinished cabinets to support L-girder construction scheme.

During the planning phase over the past several years the club experimented with various turnout types, switch machines, switch machine controllers, wiring methods, etc. They feel that the best ideas are now part of the new layout.

Here the Knoxville club members have begun laying track on the new peninsula.





Dave Houseman with his Chicago Denver & Pacific took the quarantine time to add an interchange to his 4,000 square foot railroad. He always wanted an interchange on his railroad, but never could justify it or make it fit. So, he remembered the Apache RR which ran from Holbrook AZ to Snowflake AZ and decided to add it to his layout. This railroad was 40 miles long and served a paper mill and a large hog farm. (photos above)

Dave bought Alcos including an RS-36, RS-11 and RS-32s for a total of 5 locomotives. He also bought 21 wood chip hoppers and a boxcar for the Apache RR. The interchange will occur at Ogden and head upgrade to the planned Paper Mill at Showflake.

Despite months of isolation and social distancing things are still happening in the model railroad world of the Smoky Mountain Division. [SER](#)



Division 13 - Cherokee

Roy Masterson ~ rwmasterson@epbfi.com

The COVID-19 pandemic has derailed events around the world. Like other cities in the SER, Chattanooga continues to have a daily increase in cases and sadly too many people have died. The Cherokee Division has not held any events since the beginning of the pandemic, and we may not meet again until we can figure out a safe venue. For those of us that enjoy operations or attending club meetings this has been especially hard as we all miss getting together with friends to share a hobby that we love.

Both model railroad clubs in the Cherokee Division have had to cancel all activities since March. The Chattanooga Area Model Railroad Club has had to stop construction of the huge layout they are building at the Tennessee Valley

Railroad Museum when the TVRM shut down due to the pandemic. No date has been set to resume work. The TVRM has started running trains but restricting riders to 50% of capacity on trains.

The Chattanooga Modular Modelers had hoped to have a celebration and dedication of their new building addition this summer but that is on hold. The new addition is 90% complete and Chattanooga engineers have given the club a Certification of Occupancy so all the finishing details can be completed. In September, the second phase of construction to the original structure to add more space, raise the ceiling and add a new roof style. And adding a covered deck. CMM has been holding weekly video meetings since April and average 12 to 15 individuals. [SER](#)



Division 16 - Plateau

Tom Shallcross ~ chipmonk4@comcast.net

With our everchanging new world, every day becomes an adventure. The good news is to date none of our members or anyone in their household, have become a victim of the Covid-19.

Donations from 26 members totaled over \$1,100. That indicates we have members who gladly give of their time and money in these trying times. Thanks to all who donated. Our visitor donations have also been far above average. The financial report indicated that we are averaging \$1.50 per visitor when, in the past, we were hoping for \$.50.

At the July meeting, it was voted to postpone the annual

picnic. We will monitor the situation and hold off on that decision until we are confident attendees will be safe. It may be in a different format as well, so we are maintaining flexibility on that issue. With no picnic in August, we will have our regular membership meeting on August 10.

There are three Board positions up for election. The Vice-President, Secretary and the front of the house Board member. If you are interested in one of these positions, please contact any member of the nominating committee, which would be Paul, Art, or John McLeod.

Thanks again for all your hard work and dedication to the Club. [SER](#)

SERx by Mark McAllister

In the early spring of 2020, the world came to a grinding stop as COVID-19 made its presence know across the world. The world's model railroading community saw train shows, exhibitions and in person club function come to a grinding halt in the interest of personal safety.

As small and large organizations began searching for ways to keep their organizations connected in a meaningful way, technology used in business and education was made use of in some very big ways.

Enter a four-member team of modelers lead by Gordon Robinson of the British Region NMRA. Gordon (Gordy), "Speed" in Texas and Marty & Brad from Australia began working broadcasting live model railroading clinic sessions for modelers to attend, sponsored by the NMRA and some to industry's manufacturers, these clinics covered a wide range of topics, time slots and offered Q & A sessions to boot.

In fact, there have been 178 live clinics presented by 135 clinicians from the United States, Canada, the United Kingdom, Australia, New Zealand, and Mexico.

Closer to home, when our own SER convention was delayed and then canceled due to the health crisis, a group from the SER contacted Gordon about hosting an SER event that would be broadcast live on Facebook and YouTube for not just SER members but any modeler who wished to join the event regardless of NMRA membership

status. The group asked 2020 convention chairman, Walt Liles, if he would be willing to serve as chairman of the "SERx" event with

those who had already been working with Gordy on the concept that had developed into the "NMRAx" events on a smaller scale for the region. Walt and Gordy agreed, and the SERx event was born! Walt quickly enlisted the help of Bob Kelshaw and Perry Lamb of the Piedmont Division with others providing additional support.

The SERx event was publicized in the region and national email blasts to be held on July 25 from 8a – 5p with three live channels offering new clinics at the top of each hour. This was a first for Gordy and his team and a first for the SER to host a virtual convention. The result was a success! On Facebook, our event reached a record 5,214 views with a total reach of 24,300. On YouTube, our feed was viewed by 2,954 with a total reach of 19,100. Adding it up, that is 8,168 direct views of the live feeds and a total reach of over 43,400 viewers reached! That could be considered our largest convention attendance ever!

What did it cost the SER to host this? Not one cent! Gordy's team of volunteers and sponsors were able to pull it off without it costing anything

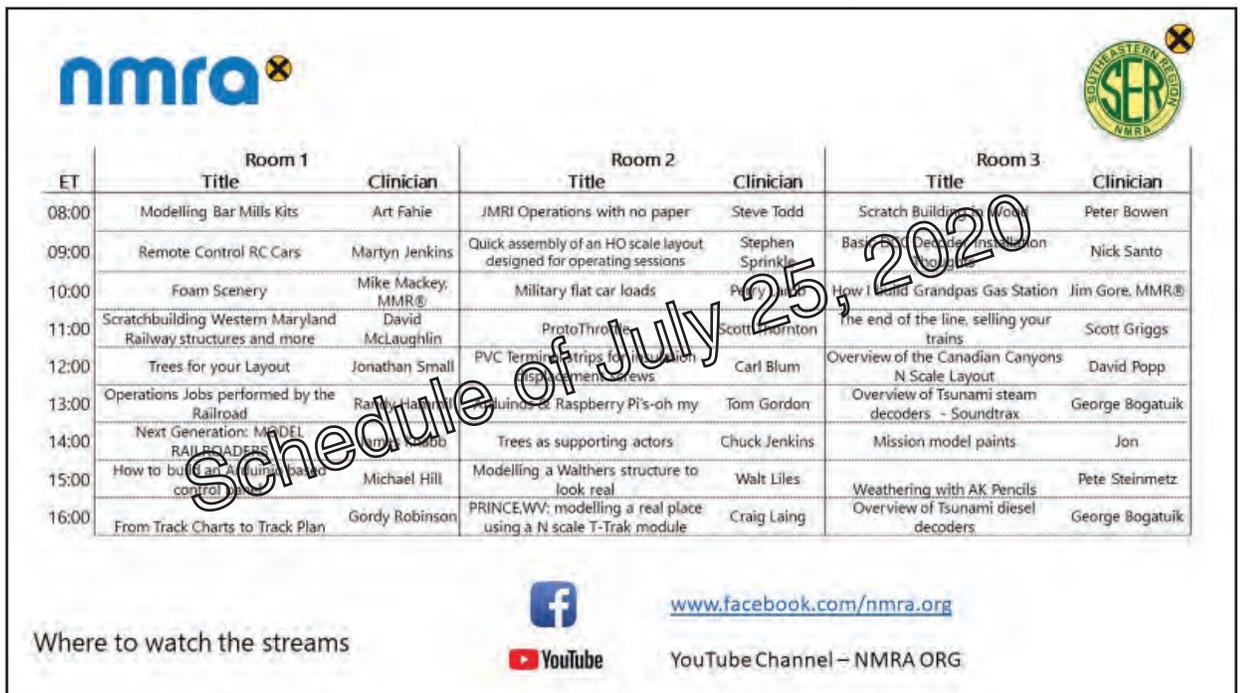
other that time and donation of the equipment used to broadcast. That is amazing!

As this technology grows and the NMRA's team skill grow, this will become more mainstream. In fact, there is an "NMRAx Ask the MMR™" event planned for September 12th 5p-7p CT and an NMRAx Fall Virtual Convention planned on September 26th 12p-12a CT.

Quoting Gordon from a recent writing: **"NMRAx: Digital Opportunities to Grow the Hobby"**

"Personally, I have never been so engaged and busy with my hobby than I have in 2020. With lockdowns and stay in place orders beginning to take effect across the globe the world as we knew it has changed. A popular manufacturer recently said that the past 6 months have felt like the Christmas rush and the virtual & physical shelves of hobby stores have been emptied quicker than the toilet paper aisle at the grocery store."

What is the future of this emerging technology in the hobby? In the NMRA? In the SER? Only time will tell but the overwhelming majority of participants are very positive and encouraging in their individual comments of the content and concept of the "x" events. Look for more events and more opportunities as our organization and hobby grows and evolves. **SER**



The table is titled "Schedule of July 25, 2020" and is organized into three columns representing different rooms. Each row shows a time slot (ET), a title, and the clinician. The NMRA logo is in the top left, and the SER logo is in the top right. At the bottom, there are social media links for Facebook and YouTube.

ET	Room 1 Title	Clinician	Room 2 Title	Clinician	Room 3 Title	Clinician
08:00	Modelling Bar Mills Kits	Art Fahie	JMRI Operations with no paper	Steve Todd	Scratch Building in Wood	Peter Bowen
09:00	Remote Control RC Cars	Martyn Jenkins	Quick assembly of an HO scale layout designed for operating sessions	Stephen Sprinkle	Basic Decoder Installation	Nick Santo
10:00	Foam Scenery	Mike Mackey, MMR®	Military flat car loads	Perry Lamb	How I build Grandpas Gas Station	Jim Gore, MMR®
11:00	Scratchbuilding Western Maryland Railway structures and more	David McLaughlin	ProtoThrottle	Scott Morfitt	The end of the line, selling your trains	Scott Griggs
12:00	Trees for your Layout	Jonathan Small	PVC Terminating Strips for the Switch	Carl Blum	Overview of the Canadian Canyons N Scale Layout	David Popp
13:00	Operations Jobs performed by the Railroad	Ralph Hall	Painting Raspberry Pi's-oh my	Tom Gordon	Overview of Tsunami steam decoders - Soundtrax	George Bogatuik
14:00	Next Generation: MODEL RAILROADERS	Timmy Scott	Trees as supporting actors	Chuck Jenkins	Mission model paints	Jon
15:00	How to build a digital control panel	Michael Hill	Modelling a Walther's structure to look real	Walt Liles	Weathering with AK Pencils	Pete Steinmetz
16:00	From Track Charts to Track Plan	Gordy Robinson	PRINCEVV: modelling a real place using a N scale T-Trak module	Craig Laing	Overview of Tsunami diesel decoders	George Bogatuik

Where to watch the streams

Facebook: www.facebook.com/nmra.org

YouTube: YouTube Channel – NMRA ORG

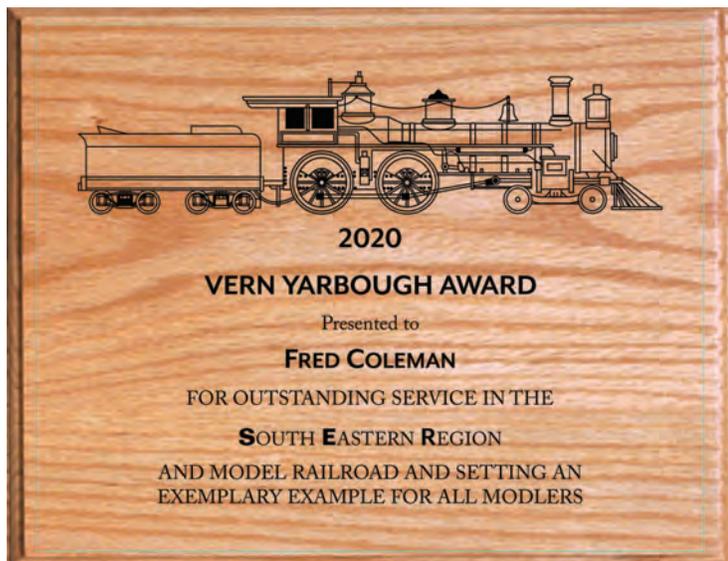
SER 2020 Awards



Walt Liles - President's Award



Roy Masterson - Dave Muller Award



Fred Coleman - Vern Yarbough Award



Scott Povlot - Chairman's Award

Southeastern Region - National Model Railroad Association

Board of Directors Meeting Minutes - February 1, 2020 - Cartersville, Georgia

The mid-year meeting of the Board of Directors was held on Saturday - February 1 2020 in Cartersville, Georgia at the site of the upcoming 2020 SER convention at the Clarence Brown Convention Center.

Present and signed in were: Larry Burkholder - President, Mark McAllister – Treasurer, Mike Cummings – Secretary, Paul Voelker – Director, Alan Mole – Executive Adviser, Roy Masterson – Director, Howard Garner – Director, Ken Mattern – Director, Ed Juairé - Cherokee, Owen Maddux - Cherokee, Tom Shallcross - Plateau, Art Landrigen- Plateau, Jim Datka - Piedmont, Bill Raymond – Carolina Mountain, Dale Bryant – Cherokee, Kim Dowle, Whit Fancher – Steel City, Randall Watson – Piedmont, Brian Ford – Cherokee, Hank Primas – Piedmont, Rick Coble – Piedmont, Peter Youngblood – Piedmont, Jim Travis – Piedmont, Walt Liles – Piedmont, Ken Mattern – Mid-South.

A proposed agenda was distributed prior to the meeting.

- Call to Order at 9 am Larry Burkholder
- Greeting and President's opening remarks Larry Burkholder

It was noted that a tour of the facility would be conducted for all interested immediately following the meeting, as this is the location of the 2020 SER convention.

- Introduction of the Board Larry Burkholder

Vice President Fred Coleman and Director Howard Goodwin were not able to be present for the meeting.

- Minutes of the 2019 meeting (distributed) Larry Burkholder

Minutes of the previous Board of Director's held on June 1, 2019 were distributed prior to the meeting for review. Alan Mole motioned to accept the minutes and the minutes were approved.

- Officer and Committee Reports
 - a. Treasurer Report Mark McAllister

The treasurer reviewed the 2020 budget. There was a question posed by Alan Mole regarding the region cars and the status of the sales to date, and sales expected moving forward. 20 to 30 cars are expected to be sold in 2020.

Another discussion ensued regarding the Regional support for Divisions. Division support by the SER was increased to \$1,500.

A motion was made by Howard Gardner to approve the proposed 2020 budget, it was seconded by Bill Raymond and passed.

- b. Vice President and Superintendents Fred Coleman

Whit expressed his view that SER support for Division clinics is well worth the expense.

Roy mentioned that while the Cherokee Division was worn out from hosting the 2019 convention in Chattanooga, there is an ongoing heightened effort on the Boy Scout Merit Badge program.

Walt announced that the Piedmont Division built an ambassador layout in 2019 for taking to both rail and non-rail events.

Larry mentioned that the crew in Knoxville also has a mobile layout that they take to event, and that they had a write up in N Scale magazine.

Peter stated that the National Board has funds to support Division activities as well with up to \$50 per year.

Bill commented that cross attendance at Division meetings was continuing to grow and these efforts are well received.

- c. SER Insurance Compliance Mike Cummings

The Secretary made a plea to the Division Superintendents that returning the Compliance forms with the Board and Director members must be returned promptly in order to submit the SER compliance with National. This is the required process in which free insurance is extended to all NMRA event thru the course of the year.

- d. Website and E-news Letter Report Scott Povlot

Please send appropriate content to Rick Coble and Scott Povlot for either the Region web site or the E-Blast

- e. Membership Report (distributed) Steve Prevette

The membership report had been distributed prior to the meeting and showed the Region membership number up by 12 year over year.

f. SouthErneR Editor's Report Ed Juaire

Ed Mentioned that he is not big on editorials but he is looking for input on layouts. The Spring edition is sent to all members because of the elections.

g. Education Chair Owen Maddux
h. AP Report Randall Watson

23 AP Certificates have been issued since June 2019. Bill Raymond has achieved his seventh certificate and his SQR for his MMR has been submitted.

i. Boy Scouts Howard Goodwin

Approaching 1400 scouts earning their merit badges in the Piedmont Division.

j. Good and Welfare Dave Anderson

No report

- Old Business
 - a. 2020 Region Convention Update Walt Liles

Walt gave an update on the 2020 Convention hosted by the Piedmont Division in Cartersville, Georgia. Several rail tours have been set up including GA Power and Rail Construction. The convention web page will be up soon. 26 people have registered so far. There was a reminder to register soon. There will be a super clinic on Friday night from 7 to 9.

Randall mentioned there was no place to select a meal. Walt explained the dinner will be a buffet. A question of whether servers would help speed up the lines and regarding the quantity of food available were asked.

Lasty, it was clearly stated that we must be cleared out by 9 pm. There was concern expressed about the Board of Directors meeting, and whether there would be an issue of running out of time. The annual business meeting is typically held after the banquet when the new Board of Directors are introduced. The Board meeting would be held on Saturday morning. There were convention shirts for sale outside as well as convention information.

b. Future Conventions Larry Burkholder

The 2021 SER Convention in Greenville selected a Hilton as the host hotel. A speaker has been lined up and the budget is being finalized.

Alan Mole suggested that the BoD consider increasing the SER Convention profit split from 50% to even 100%. The meeting had mixed feelings about that split and Randall suggested a lesser split, say 75%. The discussion was tabled for the June meeting.

c. SER Car Project Randall Watson

Randall reported that 150 cars have been sold to-date, with 150 remaining. The cars cost \$13.50 and we are 45 car sales from breaking even. Whit discussed selling cars on ebay.

d. Region Reimbursement Guidelines Larry Burkholder

Larry discussed the Region reimbursing Divisions for appropriate expenses. Requests must be made ahead of time and explain the cost and reason for the expense.

Alan encouraged a push for educational events that promote the hobby and for the Boy Scouts.

Steel City has to redo the Christmas layout which need a major overhaul. Should the SER contribute to the overhaul? Why keep \$52,000. Smaller Divisions need assistance more than the large ones – focus on the small ones.

Peter suggested putting the Region reimbursement information on the web site.

Rick suggested the funds should be targeted towards recruiting new members and retention.

Larry discussed the role of clubs, including those that are 100% NMRA. Country Roads is 100% NMRA. Clubs and Divisions are driving the community outreach.

The Smoky Mountain Division held an event at a Bass Pro Shop and had 100 people attend.

Jim mentioned the perception that the NMRA doesn't do anything for modelers, and retention is poor. There has to be

improved benefits to being a member.

- e. 2020 Southeastern Region Elections Peter Youngblood

Peter discussed the 2020 SER elections with four positions open – Vice President, Secretary and two Directors. Information will be in the next Southerner due out by March 1st.

- New Business
 - a. Forming a SER BoD committee to assist Divisions in planning future Region conventions
Larry Burkholder

Larry discussed his goal of forming a committee to support future conventions consisting of Board and SER members to assist smaller Divisions in hosting Region conventions. There would be an advantage to hold our annual gathering in new locations instead of the same large divisions holding them in the same locations.

- b. SouthErneR – Modern Litho (printer) suggests a deposit account for future payments
Mark McAllister

There was a proposal for a one-time \$400 deposit for the printer of The Southerner that would cover the estimated postage and streamline our publishing process. There was a motion, second and the motion passed.

- c. Additional Topics All

Owen discussed the Cherokee Division modeling their outreach efforts on the Piedmont Divisions ongoing work. Scale Trains hosted a Merit Badge event at the TVRR. It was explained that there are 75 model railroad clubs and 28 museums / train rides in the Southeast.

As such, there was a proposal to preload flash drives like the one shown at the meeting to use for handouts. \$400 was requested for 100 flash drives. Additional discussions on sending these flash drives to Scouts and organizations that would benefit from them, along with the mailers and postage.

Scale trains can provide cars to Divisions at cost to be used in events such as Scout Merit Badges

There was a motion to approve Owen's request for the \$400. A suggestion to adjust the budget of outreach and support at the annual Business meeting.

The motion passed.

All Wells Fargo 2019 CDs matured and rolled into checking.

- Adjourn

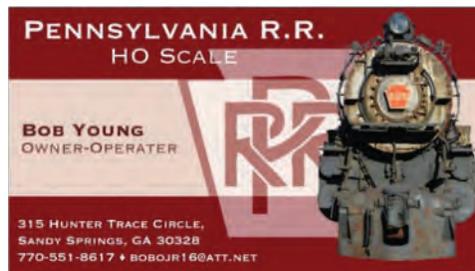
A motion was made to adjourn the meeting, seconded and motion passed. *SER*



Birmingham Southern Model Railroad

Craig Gardner
President, CEO, CFO,
Engineer and Trackgang

205-979-2666
jcgard@bellsouth.net
www.bsmrr.com



PENNSYLVANIA R.R. HO SCALE

BOB YOUNG
OWNER-OPERATOR

315 HUNTER TRACE CIRCLE,
SANDY SPRINGS, GA 30328
770-551-8617 • BOBOJR16@ATT.NET



www.blueoxtrains.com

Steve Funsten
404-312-6467
blueoxtrains@bellsouth.net

425 Market Place Roswell GA 30075



GRAND WESTERN MINING COMPANY

JAMES & SALLY BANDO
GARDEN & HO RAILROADS

404.550.4816 | 1258 HENDON ROAD | WOODSTOCK, GA 30188



TALL TREES LUMBER CO.

ROBERT & BRIAN HUNT
MARIETTA, GA



Engineer's Wish List

Embroidery Design & Gifts
by One-Line Company, Inc.

Sally Bando | 404.550.4816 | sbandogeorgia@comcast.net

Machine embroidery designs & themes on shirts and gifts. Prices upon request. Company and group projects welcome.

**SHOW YOUR
RAILROAD CARD
In the SouthErner**
\$16/YEAR (FOUR ISSUES)

Stay connected to the SER & NMRA



Be Sure Your Email is Up-to-Date

Contact Membership Chair Rick Coble:

rvcoblenmra@gmail.com

To be added to or update the
SER & NMRA mailing lists

Receive e-mail news and updates from
the National and Regional NMRA

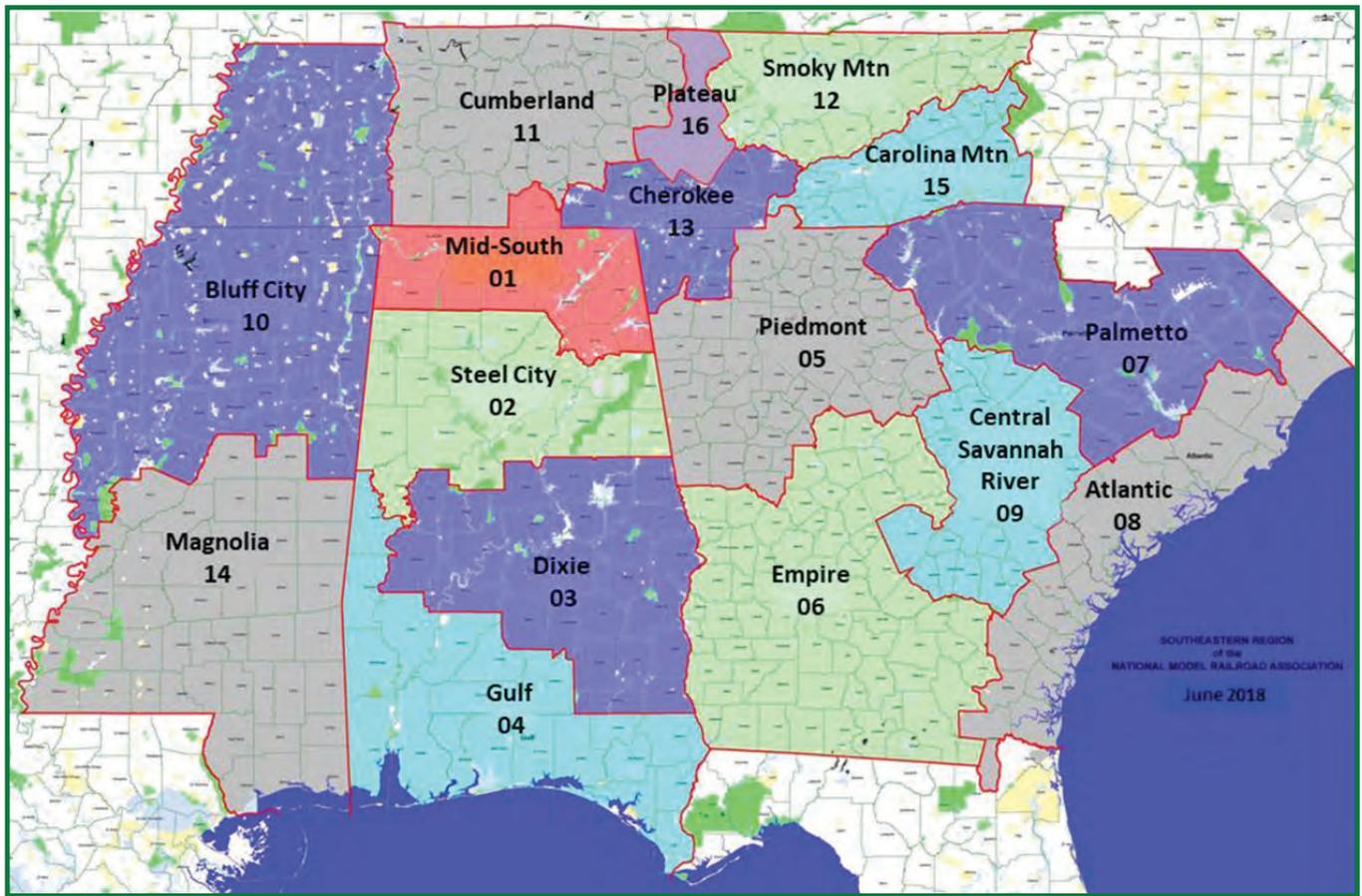


ASK ME
ABOUT
**MODEL
RAILROADING**

21 Easy
Tips
to Improve
**NMRA Member
Retention &
Recruitment**



National Model Railroad Association



OFFICERS

- President:** Larry Burkholder, 865-408-9903; lbtexan@charternet.net
206 Coyatee View, Loudon TN 37774-2172
- Vice-President:** Fred Coleman, 828-699-0983; fred_coleman@outlook.com
PO Box 361, Naples NC 28760
- Secretary:** Mike Cummings, 878-999-4809; ELrailroad1970@gmail.com
1325 Squirrel Run, Alpharetta, GA 30004-6727
- Treasurer:** Mark McAllister, 423-653-7487; mlmcallister@gmail.com
3626 Missionaire Ave, Chattanooga TN 37412-1452

COMMITTEE CHAIRMEN

- AP Program:** Randall Watson, 770-831-5736; randallwatson1@bellsouth.net
730 Morning Creek Ln, Suwanee GA 30024-7052
- Contests:** Ben Bartlett, MMR 828-883-2799; b3j2@yahoo.com
PO Box 2437, Brevard NC 28712-2437
- Conventions:** Fred Coleman, 828-699-0983; fred_coleman@outlook.com
PO Box 361, Naples, NC 28760-0361
- Education:** Owen Maddux, 423-605-0432; owenmaddux@yahoo.com
676 Miller Rd, Signal Mountain TN 37377-7658
- Education Asst.:** James A Black, 850-914-0002; black@novatechnologies.com
429 S. Tyndall Pky, Ste S, Panama City FL 32404-0002
- E-Newsletter:** Rick Coble, 770-279-2527; rvcoble@yahoo.com
3278 Spring Wind Ct, Lawrenceville GA 30044-4838
- Good & Welfare:** David R Anderson, 828-277-9092; dranderson1980@att.net
69 Ballantree Dr, Asheville NC 28803-2065
- Historian:** Joe Nichols, Sr. MMR 770-396-6447; deltarr@mindspring.com
4554 Chadwell Ln, Atlanta GA 30338-5604
- Honors/Awards:** Larry Smith, MMR 205-988-5365; wooddale@bellsouth.net
1774 Wooddale Cir, Pelham AL 35124-1019
- Legal Counsel:** Daniel R. Mason, 770-337-5139; Daniel@Masonlawfirmga.com
160 S Church St, Canton GA 30114
- Membership:** Rick Coble, 770-279-2527; rvcoblenmra@gmail.com
3278 Spring Wind Ct, Lawrenceville GA 30044-4838
- Mini-Meets:** Alan Mole, 770-315-7244; alanmole@bellsouth.net
PO Box 2173, Suwanee GA 30024-0977
- Registrar:** Steve Pevette, 803-594-5079; pevettejs@gmail.com
356 Ashley Ct, Graniteville SC 29829-3940
- Webmaster:** Rod Preston, 865-691-0260; rbr Preston1@gmail.com
1700 Gray Oaks Ln, Knoxville TN 37932-1600
- Webmaster Asst.:** Steve Pevette, 803-594-5079; pevettejs@gmail.com
356 Ashley Ct, Graniteville SC 29829-3940

DIRECTORS

- Exec. Advisor:** Alan Mole, 770-315-7244; alanmole@bellsouth.net
4125 Alister Park Dr, Cumming GA 30004
- Director (2020):** Ken Mattern, 256-694-5459; kjmatt@hotmail.com
9729 Wallwood Dr SE, Huntsville AL 35803-1763
- Director (2020):** Howard Garner, MMR 864-878-4705; cascaderail@bellsouth.net
PO Box 826, Pickens SC 29671-0826
- Director (2022):** Roy Masterson, 423-227-0334; rwmasterson@epbfi.com
3502 Glendon Dr, Chattanooga TN 37411-4414
- Director (2022):** Paul V. Voelker, 770-530-0966; voelkerpv@msn.com
6438 Paradise Point Rd, Flowery Branch GA 30542-3143

DIVISIONS

- 1 Mid-South** Jim Norris; 256-584-6527; jnorris2@charter.net
2308 Jade Pointe Dr SE, Decatur AL 35603-5230
- 2 Steel City** Whit Fancher; 205-746-0007; crownlandscapeservices@gmail.com
100 Bridge Dr, Vestavia AL 35242-2826
- 3 Dixie** Brett Scott; 334-799-3096; davidbrettscott@gmail.com
803 Durden Rd, Prattville AL 36067-1534
- 4 Gulf** Reed Ostrander; 850-830-6331; drostrander@bellsouth.net
7622 N Shores Dr, Navarre FL 32566-8411
- 5 Piedmont** Walt Liles; 678-896-6311; wiles.crrman@gmail.com
4388 Brandon Cv NE, Marietta GA 30066-2106
- 6 Empire** William Attaway; 478-954-9200; attawayw@mac.com
118 Lenox Dr, Bonair GA 31005-3604
- 7 Palmetto** Ken Majchzak; 864-335-9096; kemajchzak@gmail.com
520 Wagon Trl, Simpsonville SC 29681-3916
- 8 Atlantic** David Toll; 845-489-5795; toll.david.c@gmail.com
6001 S Kings Hwy, Myrtle Beach SC 29575-4965
- 9 Central Savannah River** Robin Riley; 803-226-9536; robindriley@gmail.com
191 Twin Ponds Ln, Aiken SC 29803-1713
- 10 Bluff City** Steven Flowers; 615-308-4481; stevestrains@aol.com
1604 Lindsey Ln, Southhaven MS 38672-8530
- 11 Cumberland** Bob Hultman; 615-833-5158; hultman@bellsouth.net
1305 Chestnut Dr, Brentwood TN 37207-7828
- 12 Smoky Mtn** Allen Keller; 423-586-8057; allenkeller@charter.net
7410 Lebanon Church Rd, Talbot TN 37877-8940
- 13 Cherokee** Roy Masterson; 423-227-0334; rwmasterson@epbfi.com
3502 Glendon Dr, Chattanooga TN 37411-4114
- 14 Magnolia** Pat McCarthy; 601-955-0510; maccars@gmx.com
3815 Rebecca Ct, Jackson MS 39216-3719
- 15 Carolina Mtn** Bill Raymond; 828-513-5051; trainman@morrisbb.net
3001 Hickory Nut Trl, Hendersonville NC 28739-7804
- 16 Plateau** Tom Shallcross; 931-484-7565; chipmonk4@comcast.net
18 Briar CT, Crossville TN 38558-8810

THE CLUB CAR

This is a list of clubs and organizations in the Southeastern Region. If your club that is accepting new members or visitors, please send the information to the **Editor** at: SouthErneR@ejpj.com. Please provide a contact name and phone number. Websites will be listed if given.

Atlantic Division 8

Coastal Rail Buffs, Savannah, GA, Nate Stone, 912-354-2606
www.coastalrailbuffs.org
Charleston Area Model Railroad Club, Citadel Mall in Charleston, SC
Tom Kabele, tkabele@sc.rr.com; www.camrc.club
Grand Strand MRRC, Myrtle Beach Mall, North Myrtle Beach, SC
Joe Corsetti, 843-236-9148, yrusoslo728@aol.com; www.gsmrrc.org
Golden Isles Model Railroad Club, Brunswick, GA
Helio Valdes, 912-261-2478; t29b52f4@comcast.net
groups.yahoo.com/group/GIMMRC
Sun City Model RR Club, Bluffton, SC
President paul.henry.sc@gmail.com

Bluff City Division 10

The Memphis N-Scale Road Railers
The Memphis Society of Model Engineers - The 1st Saturday Night Group
Highland St Church of Christ, 7:30 PM
contact Ned for additional info; nssavage@juno.com

Central Savannah R Division 9

OFRRRA Operators, Tuesday nights, Aiken SC, Steve Prevette, 803-594-5079

Cumberland Division 11

Mid-South Live Steamers, Columbia, TN, Hank Sherwood, 615-665-0512
www.midsouthlivesteamers.org; midsouthlivesteamers@yahoo.com
Nashville NTRAK, Nashville, TN, Mike Curtis, 615-479-7663
4900 Rucker Christiana Road, Christiana, TN 37037
macurtis@comcast.net; www.nashvillentrak.org
Nashville Garden Railway Soc., Nashville, TN, Ross Evans, 615-292-6555
Tennessee Central Railway Museum, Nashville, TN
Terry Bebout, 615-244-9001; terry.bebout@earthlink.net; www.tcray.org

Dixie Division 3

Central Alabama Model RR Club, Montgomery/Prattville, AL
Phil Hutchinson, 334-272-1933 or Joe Mashburn 251-363-8508
MGB Model Railroad Club, Prattville, AL *Visitors welcome*
Brett Scott, 334-799-3096; www.mgbr.org
Wiregrass Steel Wheels Sub-Division, Dothan, AL
Dan Adams, 334-588-3312; danielma522@centurytel.net

Empire Division 6

Flint River Model RR Club, Albany, GA, Jimmy Swinn, 229-883-3517
MGMRC - Middle Georgia Model RR Club, Warner Robins, GA
Bill Attaway, 478-954-9200; mgmrc@cox.net; www.mgmrc.org
MGRA - Middle Georgia RR Association, Bill Jones
wjrjones845@aol.com; middlegeorgiarailroadassociation.com
South Georgia Model RR Club, Hahira, GA, (Near Valdosta)
Todd Tait, 229-548-3611

Gulf Division 4

Caboose Club, Foley Railroad Museum, 125 E Laurel Ave, Foley, AL 36535
Bonnie Donaldson, 251-943-1818; foleymuseum@gulftel.com
CATT - Costal Alabama T-TRAK, Bruce Arbo, 228-669-6705
coastalalabamattrak@gmail.com; www.nationalt-traklayout.com
Emerald Coast Garden Ry Club, Jack Grill, 850-994-7226; www.ecgrc.com
Usually meet on 3rd Saturday at noon in the Diner Car
of the West Florida RR Museum, Milton FL
Glenn Samuel's Operating Group, Mobile, AL 205-914-0693
2nd Saturday of the month @ 1 p.m.; Gasamuel@aol.com
Miracle Strip Model RR Club, Shalimar, FL
Ray Follacchio, 850-865-8822
Mobile Society of Model Engineers, Alabama Gulf - Chapter, NRHS
2800 Graham Rd, S Mobile, AL; Dave Miller, 251-645-2296
Pensacola Model Railroad Club (PMRC), Pensacola, FL
HO Division - Steve "Chip" Borona, 850-384-3206; www.PMRC.us
N Division - Terry Tucker, 850-723-5390
Z Division - Joshua Murrah, 251-533-6481
Southwest Alabama Railroad Modelers (SWARM), Mobile, AL
Glenn Samuel, 205-914-0693, Gasamuel@aol.com
Monthly round robin meetings or event - contact for details.
West Florida Model Railroad Club, Milton, FL
Tom Augustine, 850-944-0471; www.wfrm.org

Cherokee Division 13

Chattanooga Area Model Railroad Club (CAMRC), Chattanooga, TN
Ed Juaira, 423-598-9925; railfan@ejpj.com; www.camrc.org
Chattanooga Society of Model Engineers, Dunlap, TN
Andy Morrison, 423-344-8502; www.csme-eprp.com
Chattanooga Modular Modelers, Inc. meet Monday & Thursday at 6:30 pm
Mark McAllister, 423-424-0352; www.chattmodmod.org

Carolina Mountain Division 15

Apple Valley Model Railroad Club, Hendersonville, NC
Located in Hendersonville Station; www.avmrc.net

French Broad e'N'pire NTRAK Club, Henderson, NC
Chuck Place, 828-685-2726; hmp3@blueridge.net; www.fdr-ntrak.com
Western North Carolina Model Railroaders, Fred Coleman, 828-699-0983

Magnolia Division 14

Central Mississippi Model Railroad Association, Jackson, MS
MS Ag and Forestry Museum, 1150 Lakeland Dr, Jackson MS 39216
Nils Larsen, 601-432-4500; www.cmmra.org
Mississippi Coast Model RR Museum, 504 Pass Rd, Gulfport, MS 39507
228-284-5731; timetrain54@yahoo.com; www.mcmrcm.org

Mid-South Division 1

Northeast Alabama Model Railroad Club, Guntersville, AL
Charles Dick, 205-878-2537; charlesdick@bellsouth.net
Redstone Model Railroad Club, Huntsville, AL; www.rmrrc.net
Coosa Valley Model RR Assoc. www.coosavalleymodelrailroad.com

Palmetto Division 7

Associated Model Railroads of Columbia (AMROC), Columbia, SC
Clark Gregory, 803-781-7912; www.amroc.org
Carolina Railroad Heritage Association, Inc.;
www.facebook.com/hubcityrrmuseum
Central Railway Model and Historical Association (CRM&HA), Central, SC
Sandy Eistus, 513-325-8850; www.crmha.org
Piedmont N' Southern, Greenville, SC
Michael Offik, 864-884-2165; www.piedmontsouthern.org
The Carolina Conspiracy (On30 modular) Andrew Gillette, 803-316-8128
amn_a_gillette@yahoo.com; groups.yahoo.com/group/carolina_on30conspiracy
Station 187 Model Railroad Club, Greer, SC; www.station187.net

Piedmont Division 5

Atlanta Interlocking Model Railroad Club
Charlie Crawford, 770-565-1845
Athens Bend Track Railroad Club
Peter Wood, 706-215-3313; www.facebook.com/AthensBendTrack
Atlantic Coast S-Gaugers, Bob Lacheen
home 770-578-9937; cell 404-431-8032; www.trainweb.org/acsg
Boomers, John Rieken, Saturday a.m.; OPS Athens, Gwinnett, Commerce areas
email for specific dates; jrieken@windstream.net
Chattahoochee Express Operating Group, Chris White, 770-594-2618
Country RRoads Modular Model Railroad (HO), Morris Smith
heisler299@gmail.com; www.CRR-Modular.com
Georgia Association of Narrow Gaugers, Pat Turner, 423-744-0429
groups.yahoo.com/group/georgiangaugers; GeorgiaNGers@yahoo.com
Georgia Garden Railway Society, Terry Manning, 770-564-8822
temanning@aol.com www.ggrs.info
Georgia Society of Ferroequinologists, Marietta
Bob Hoenes, 770-422-0081; Jasper Roundhouse, Jasper, GA
Phil Stead, trainman07@aol.com; all scales, meets weekly at a member's home
Metro Atlanta N-Scalers, Atlanta, GA, Charles Leak, 404-262-2969
Model Railroad Club of Atlanta, Atlanta, GA
Terry Weldon, 770-979-0473; www.oscale-atlanta.info
North Atlanta O-Gauge Railroad Club, Roswell, GA, Jeff Pergl, 770-516-6378
North Atlanta Rail Barons, Howard Goodwin, 770-529-2103
North Georgia Lego Train Club, James Trobaugh, 770-844-1076
www.nglrc.org OR questions@nglrc.org
North Georgia Modurail, Jon Cook, 770-993-9620
NWGA T-TRAK Club Kennesaw GA
Jim Nealand, 678-358-9171; casadiego86@gmail.com
Railroad Model Club of Atlanta, Bob Peppel, 770-934-4067
S-COG Southern Crescent Operating Group
Joe Gelmini, 770-460-8873; papagel@comcast.net
Southern O Scalers, Dan Mason, 470-385-6638; daniel@masonlawfirmga.com
Tri-State Area Model Railroad, Inc.
Thomas Roskelly, 828-361-2210; thomasroskelly@gmail.com
Volunteer Garden RR Club,
Vines Botanical Gardens, 3500 Oak Grove Rd, Loganville, GA 30052

Plateau Division 16

Crossville Model RR Club, Crossville, TN; Tom Shallcross, 931-484-7565
chipmonk4@comcast.net; www.crossvilletrains.org

Smoky Mountain Division 12

Knoxville Area Model Railroaders, Oak Ridge, TN
Brad Tutt, 865-776-4703; meetings are 1st & 3rd Sundays
Mountain Empire Modular Railroaders, Johnson City, TN, East TN State Univ.
George Carter Museum, Dr. Fred Alsop, 423-929-3733; www.memrr.org
Maryville MRRC, 1006 E. Lamar Alexander Pkwy, Maryville, TN 37804
Mark Fisher, 865-982-8731; meetings each Saturday, 10 a.m. to noon

Steel City Division 2

Black Warrior Model RR Society, Tuscaloosa, AL, Bob Way, 205-556-3073
Smokey City Model Rails, Birmingham, AL; www.smokeycityrails.com
Wrecking Crew Model RR Club, Birmingham, AL; Jason Parham, 205-534-6529
Steel City Shifters Operating Group, jstew@bhamrails.info

The SouthErner

Southeastern Region, NMRA

782 Jays Way

Ringgold GA 30736-8954



**W. Memphis Engine Facility
on Bluff City Southern**