



Nov. 5, 2022 – Joint Meet Potomac & James River Divisions



Event Program

9:00 am	Open to Member for Registration			@ Gym Entrance
9:20 am	Greeting and Announcements – Superintendents	Pastor Greeting – Needs and Prayer – Passing the Bucket		In the Main Auditorium
9:40 am – Clinics – Set 1	Room 106 Ken Wilson – Rolling stock brake systems	Room 107 Brian Sheron, MMR – Making An Operational Grade Crossing Signal	Room 111 Norm Reid – Model Railroad Photography	In the Gym – <u>Popular Vote Models</u> <u>Model Judging</u> <u>White Elephant</u>
10:25 am – Break for Coffee and White Elephant Shopping – Popular Vote				<u>In the Gym</u>
10:40 am – Clinics – Set 2	Room 106 Phil Taylor – SoundTraxx Blunami	Room 107 George Gaige, MMR – Building an Operating Water Tank	Room 111 Ernie Little, MMR – Using Decoder Pro	<u>In the Gym –</u> <u>Popular Vote Models</u> <u>Model Judging</u> <u>White Elephant</u>
11: 25 am – Break for Coffee and White Elephant				<u>In the Gym</u>
11: 45 am – Final Assembly				<u>In the Main Auditorium</u>
12: 00 pm – Popular Vote Results; Raffle (Door prizes), Close out				<u>In the Main Auditorium</u>
12:45 – 1 pm – Clean-up (volunteers)				<u>Everywhere!!!</u>
1 pm – Off to Lunch (all)				<u>On your own</u>
1:30 pm – Layouts Open			4:00 pm – Layouts Close	

Clinics

Ken Wilson – Rolling stock brake systems

This clinic will provide participants with a clearer understanding of brake systems for both freight and passenger equipment. The way train brakes work, and what all the parts, pipes, and rods are will be demystified using diagrams and photos. Information will be provided to help modelers acquire the parts necessary to super detail cars, or at least upgrade older cars that only have minimal representation of brake equipment.

Brian Sheron, MMR – Making An Operational Grade Crossing Signal

Brian's clinic will cover how to build an operational railroad grade crossing (automatically detects approaching train, starts crossbuck flashers and warning bell, and lowers gates, and then automatically stops flashers and bell, and raises gates once last car passes the crossing). Included with this clinic is an operational HO scale model of a grade crossing that demonstrates how the gates are driven up and down, how and where the detectors are located, and how everything is electrically connected.

Norm Reid & Jeffrey Fleisher – Model Railroad Photography

In this clinic, you will learn how to compose effective photos, what equipment you may want to use, techniques for creating clear, in-focus photos and videos, and some post-processing techniques to enhance your photos.

Ernie Little, MMR – JMRI DecoderPro application.

The clinic will cover the use of the JMRI DecoderPro application to program Digital Command Control decoders and will include a demonstration of the use of the application.

George Gaige, MMR – Building an Operating Water Tank

George Gaige who developed the prototype for the Broadway Limited Operating Water tank shows you how to build your own in HO though the process can be used in any scale. Come and see how to add interest and animation to your layout. This animation is useful for operations oriented layout to set the time for how long a water stop lasts during an Ops Session. The accompanying sounds add to the ambiance during the process.

Phil Taylor – SoundTraxx Blunami

The new Soundtraxx Blunami is a new device that marries a 2nd generation Bluetooth Radio Control Circuit to a Soundtraxx Tsunami 2 DCC Decoder. We will explore how this unique blend allows control and sound in straight DC, DCC and Dead Rail environments or if you choose some combination of the three options with or without a DCC Command System. There will be a demonstration of how to program the Blunami and operate it using a phone or tablet with 2 to 3 locomotives.

1:30 pm – Layouts Open!

Jim Rogers, Aldie, Virginia: Let's call it the *B&O Cheat River Sub*. It is HO, point-to-point, Baltimore to Cincinnati (staging), with main yards in Grafton, WV and Clarksburg, WV. A papermill is served from the Clarksburg yard. The Charleston Sub goes from Grafton to Charleston, WV, where there is an interchange track with the NYC. There are 3 NYC trains coming from Toledo to service Charleston. We use card waybills and Dispatcher control of the main line.

Paul Buzby, Gainesville, Virginia: His HO layout from the late 1950's to early 1960's, covers the Southern Jersey region, including the Pennsylvania Reading/Seashore Line, the Pennsylvania RR, the Reading RR, and the Central Railroad of New Jersey (CNJ). The layout includes a 17-stall roundhouse with turntable, prototypical track layout of Camden passenger yard with kit bash of Allen Tower, heading south to a scratch-built tower of Newfield, then to Winslow's kit bash tower, and finishing in Tuckahoe (with a scratch-built tower. Also, displaying an O-gauge layout with some vintage equipment, including an antique Lionel Train.

Marty McGuirk, Gainesville, Virginia: Marty's HO scale model railroad is inspired by the Central Vermont Railway of the steam era and is a depiction of the branch line that once ran across the far north of Vermont between St. Albans and an interchange with the Canadian Pacific in Richford.

Along the way, the line meandered through several New England towns and served a paper mill and a large plywood manufacturing plant.

The layout depicts a single level, single track, unsignaled line – in other words, truly branch line railroading. The railroad measures approximately 15x32 feet.

All track and wiring are completed with about 50% of the layout having scenery completed. Structures are mostly scratch built depictions of prototype buildings.