

2019 MCR Regional Convention T-TRAK Modules Report

This is to serve as the final report of the 2019 T-TRAK Regional Committee. This layout was assembled, displayed and judged at the 2019 Mid Central Region Convention, sponsored by MCR Division 1 on May 2-5, 2019 at the Holiday Inn -Youngstown South in Boardman Ohio.

2019 Organization

The Regional Committee was formed in the winter of 2018/2019 and consists of a representative from each division and a layout architect and a judging representative.

MCR T-TRAK Regional Coordinator
Bruce DeMaeyer (859) 879-0507 bdemaeyer@att.net

Division 1 Canton, Akron Youngstown
Don Bonk (330) 418-6860 donaldbonk@gmail.com

Division 2. Keystone Pittsburgh
Dennis Vaccaro (724) 929-2190 vaccaro_dennis@yahoo.com
Jim Braum (724)-258-9788 jimmy_braum@yahoo.com

Division 3 Dayton
Gail Yarnell (937) 301-0746 nmra.div.3@gmail.com

Division 4 Cleveland
Scott Benson (440) 567-9089 sbenson440@zoominternet.net

Division 5 Western Reserve
Ray Newnes (216)-312-2132 rnewnes@yahoo.com

Division 6 Columbus
Rich Hartley (614) 946-3723 rwh287@yahoo.com

Division 7 Cincinnati
Paul Musselman (859) 384-2472 paulmnn@1x.netcom.com

Division 8 Louisville
Joe Martin (502) 619-1253 jbm6401@earthlink.net

Division 9 West Virginia
Sam DeLauter (304) 377-1136 samdelauder@gmail.com

Division 10 Lexington
Bruce DeMaeyer (859) 879-0507 bdemaeyer@att.net

Division 11 Allegheny Plateau
Howdy Veihdeffer (814) 765-0331 prrhowdy@atlanticbb.net

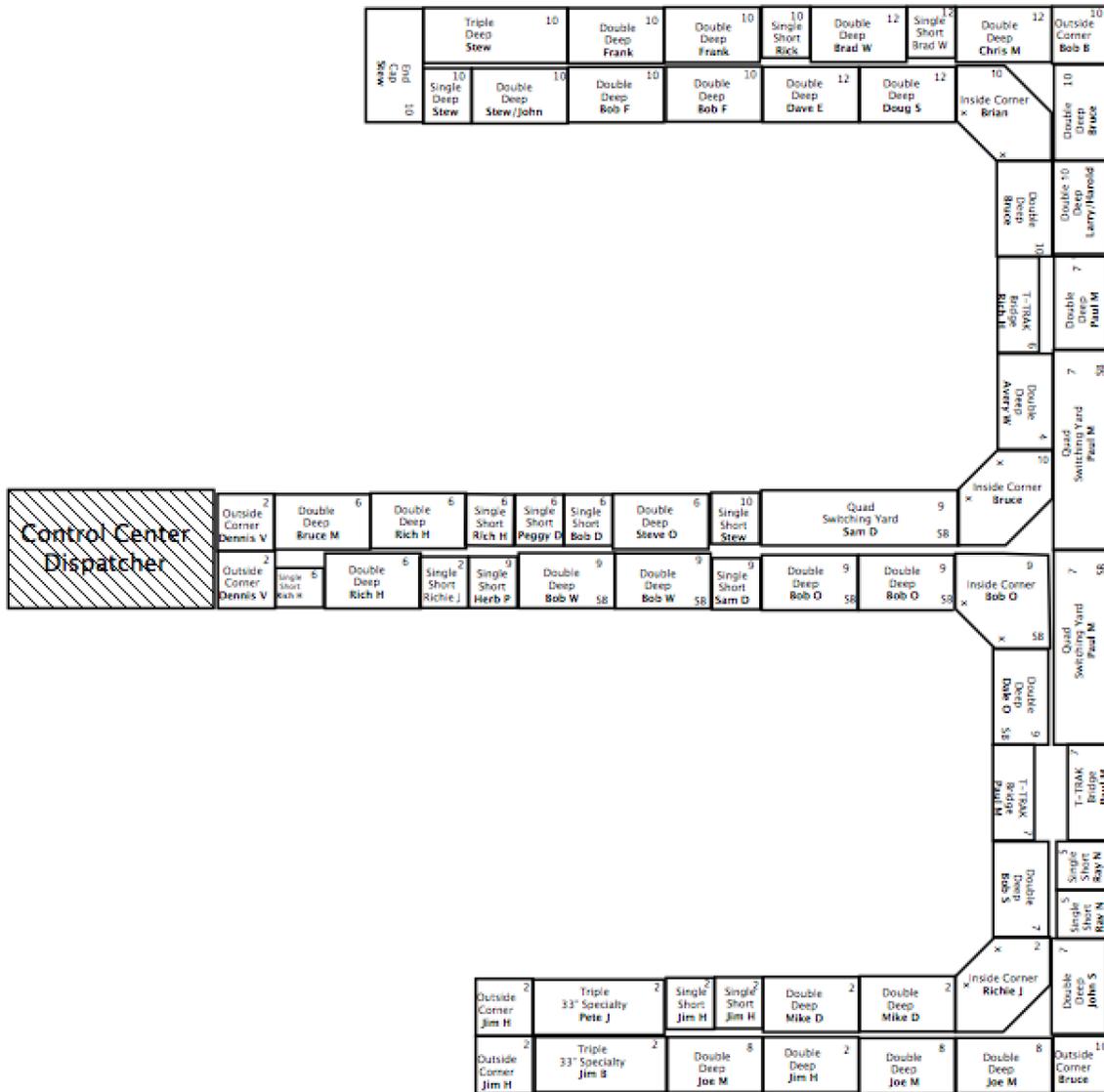
Division 12 Allegheny Western Erie
Doug Sandmeyer (716) 665-8579 dsandme@stny.rr.com

Layout Architect
John Gorman (859) 806-3327 jgorman@bgmrs.com

Judging
Larry Smith (502) 839-8627 larry.ksmith@yahoo.com

Final Layout

T-TRAK Layout MCR Regional Convention As Built Boardman Ohio May 1-5, 2019



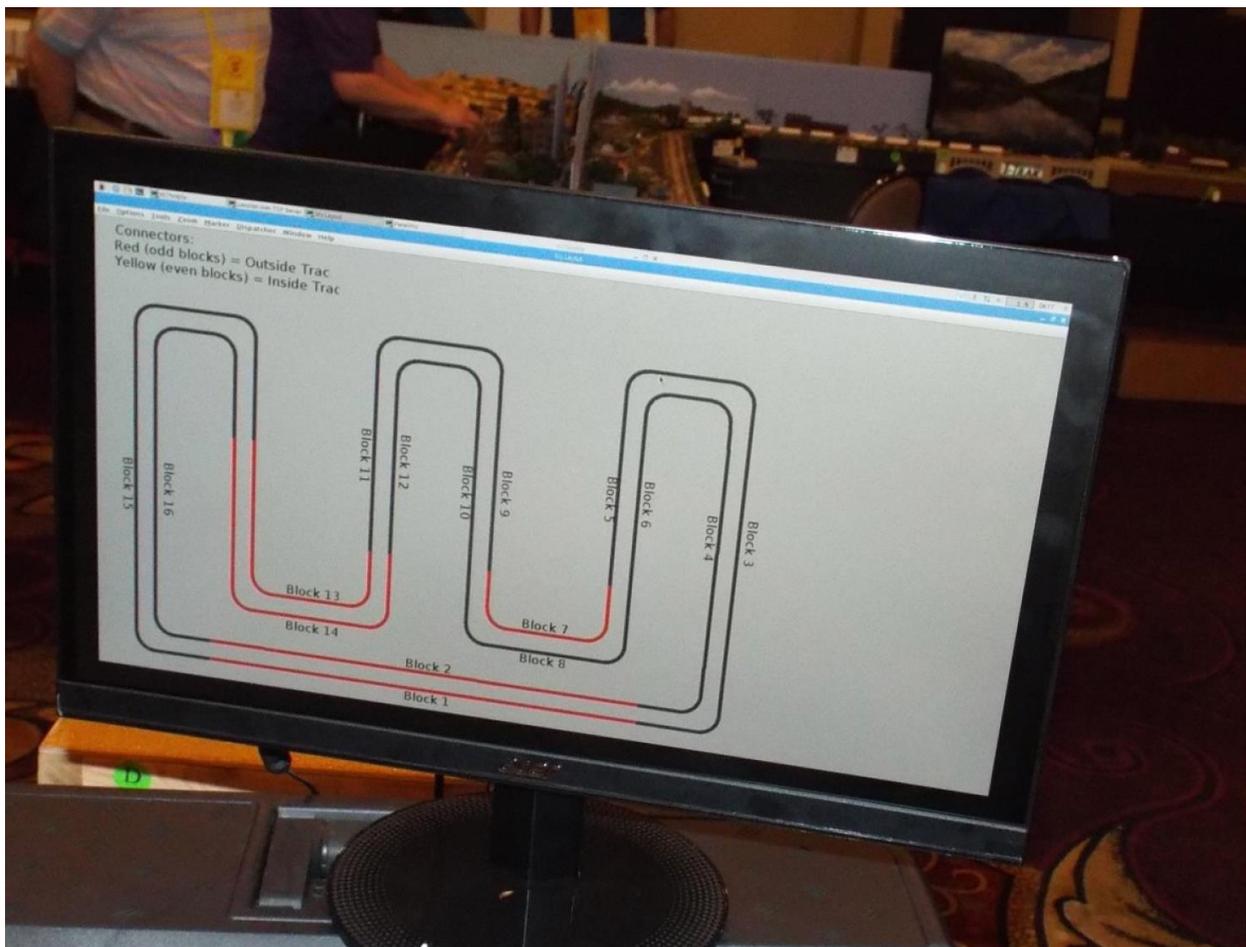
The layout consists of 66 modules running in an E shaped, double main, closed loop layout. 33 modelers combined their skills to make this layout a success.

Smartphone throttles using JMRI

The Division 10 Power toolbox was used for Power Management. The toolbox has installed Digitrax DCS100, UR91 Simplex, UR92 Duplex, 12vdc bus power supply, and Raspberry-Pi running JMRI providing video drivers to an HDMI Monitor.

Using standard app form Apple IOS and Google Android applications, members were able to use the personal smartphones to run their trains on the layout.

Block Detection using Watchman Circuitry from RR CirKits



The layout was divided into 16 detection zones (eight per main track) and block detection was accomplished using RR Circuits Watchman BOD8 (DCC Block Occupancy Detection-8 Block), with 8 CT coils for each block, and uses the Simple Serial Bus Adapter to send information to the Raspberry-Pi running JMRI in the toolbox.

Call for Modules

A call for modules (MCR Form 803) was issued in January 2018 to all of the Division Coordinators and then also mailed to all members of the region. Returns of this form, while very important to the architects of the layout, came in very slowly making early forecasting of the layout size very speculative. It wasn't until mid-March, that a higher degree of comfort was achieved. Now that we have gone through one cycle of building the layout, the call for modules will be more valuable earlier in the development of the 2020 layout in Pittsburgh. CMR had a sales booth located next to the layout and they reported that they sold at least 30 modules at the show. These are very likely to show up at next year's convention in Pittsburgh.



Mid Central Region, NMRA, Inc. T-Trak Participant Preregistration Form

MCR Form #803 Revised 12/01/2018.
All previous form are obsolete.



Please Print All Information

ENTRANT/MODELER	
Name _____	Region/Division _____ NMRA# _____
Address _____	City _____ State _____ Zip Code _____
Phone (____) _____ - _____	Email _____

MODULE INFORMATION							
Qty	Module Type (Single, Double, OS Corner, IS Corner, etc)	Requirements (Arranged as a set)	Length (Feet)	Sky Board (Y/N)	Track Drop (Kato, Power pole, Other, None)	Wiring (BWVB, BWBW, None)	Module Name and Scene Style
3 2	Double Triple	Yes	12'	No	Kato	BWVB	This is an example (Arranged as a set)

If your modules must be arranged, either together, or in a particular arrangement/order, please include a diagram and photo with your participation form.



Registration

Registration of the modules was opened at the hotel on Thursday morning at 8am. The last module arrived at about 11am. The registration form (MCR Form 901) defined whether the modeler wanted to only display the module or if he wished the module to also be judged. The module was then tagged with an ID number and identified with a green dot for display and a yellow dot for judged.



Mid Central Region, NMRA, Inc. CONTEST ENTRY FORM

MCR Form #901 Revised 11/05/2018.
All previous form are obsolete.



Please Print All Information

ENTRANT/MODELER _____		Entry No. _____
Name _____		<small>(Official Use Only)</small>
Region/Division _____		NMRA # _____
Address _____		City _____ State _____ Zip Code _____
Phone (____) _____ - _____		Email _____
Name of Entry (Model, Photo, etc.) _____		
NON-JUDGED _____		
<input type="checkbox"/> Model <input type="checkbox"/> Photo <input type="checkbox"/> Arts & Crafts <input type="checkbox"/> Module		
JUDGED CONTEST _____		
MODEL CONTEST	PHOTO CONTEST	ARTS & CRAFTS
<input type="checkbox"/> Steam Locomotive	<input type="checkbox"/> Model, B&W Print	<input type="checkbox"/> General
<input type="checkbox"/> Diesel & Other Locomotive	<input type="checkbox"/> Model, Color Print	<input type="checkbox"/> Needlework
<input type="checkbox"/> Traction	<input type="checkbox"/> Prototype, B&W Print	<input type="checkbox"/> Railroadiana
<input type="checkbox"/> Passenger Car	<input type="checkbox"/> Prototype, Color Print	MODULE CONTEST
<input type="checkbox"/> Freight Car		<input type="checkbox"/> T-Trak
<input type="checkbox"/> Caboose		<input type="checkbox"/> Other (N Track, Free Mo, ...)
<input type="checkbox"/> Non-Revenue Car		
<input type="checkbox"/> Structure		
<input type="checkbox"/> Display		
CONDITIONS OF ENTRY _____		
<ol style="list-style-type: none"> 1. First place or Gold Award winners from previous NMRA National Contests are not eligible. 2. This Entry Form (# 901) must be completed for all entries. Judge's Score Sheets (# 902 for Model Contest, # 903 for Module Contest, and # 905 for Arts and Crafts) must also be completed for each entry. 3. Supplemental information, including plans, photos and other supporting documentation may be submitted. This should be organized in order by judging factor (Construction, Detail, Conformity, Finish & Lettering and Scratchbuilt). However, judges are under no obligation to review this material, and the Contest Manager may limit this information. 4. The Contest Manager reserves the right to determine how to display entries. Removal of entries from the Contest Room without approval of the Contest Manager and presentation of the claim check is prohibited. 5. All entries must have a declared value. (See below.) 6. After filling out this Entry Form and the Judge's Score Sheet, if applicable, return both to the Contest Staff who will provide an Entry no. for the Entry Form, Judges Scoring Sheet, Claim Check and Entry Identification Tag. Place entry with Identification Tag attached in the designated location. Retain the Claim Check, which must be signed and presented to pick up the entry at the end of the contest. 7. I hereby certify that this entry is entirely my/our own work or that the original exposure was made by me. I also hereby release the NMRA and all persons connected with this Contest from any liability due to damage to or loss of the entry greater than that covered by the NMRA insurance coverage. 8. I hereby grant the NMRA photo reproduction rights for publication of this entry in <i>NMRA Magazine</i> or any other publication of the NMRA, its Regions, or Divisions. 		
Entrant/Modeler Signature _____		ENTRY VALUE
Proxy Signature _____		\$ _____

MCR/NMRA CONTEST CLAIM CHECK _____
I hereby certify that entry # _____ entered in the Contest and has been returned to me in satisfactory condition
Entrant / Modeler / Proxy Signature _____

Modular Contest

If the modeler chose to be judged, they filled out MCR Form 903 which would then be used by the module judging team to score the modules in four criteria. These criteria are the same as those used in the Scenery AP award.



Mid Central Region, NMRA, Inc. Module JUDGES' SCORE SHEET

Form #903 – Revised 02/20/2019.
All previous Judging Sheets are obsolete.



Model Description _____ **Entry No.** _____

Describe the model in detail. Use extra pages to this form to point to specific details by category that you wish the judges to observe.

1. TERRAIN (Maximum 40 Points)

Points Awarded

The ground and all natural features such as rocks, water, trees, hills and depressions, as well as man-made features such as the railroad roadbed, ballasting, cuts, fills, drainage ditches, embankments, streets and roads. Weathering of the railbed and rail will be measured.

2. STRUCTURES (Maximum 40 Points)

Points Awarded

Structures are considered from the standpoint of prototypical suitability, placement and appearance as scenic elements. Structures include: bridges, trestles, culverts, buildings and all other types of structures (towers, power lines, signs, fences, etc.), track and right-of-way appurtenances (such as turnout controls, signaling structures, crossing gates and shanties etc.), turntables and other service structures. Finish and lettering, weathering, decaling are measured. The items described above are a few examples and additional features are encouraged. Ingenuity gets rewarded.

3. LIGHTING (Maximum 20 Points)

Points Awarded

Illumination effects from buildings, streets and roads, and railroad appurtenances. Lighting in animated scenes will be specially rewarded.

4. Realism/Conformity (Maximum 25 Points)

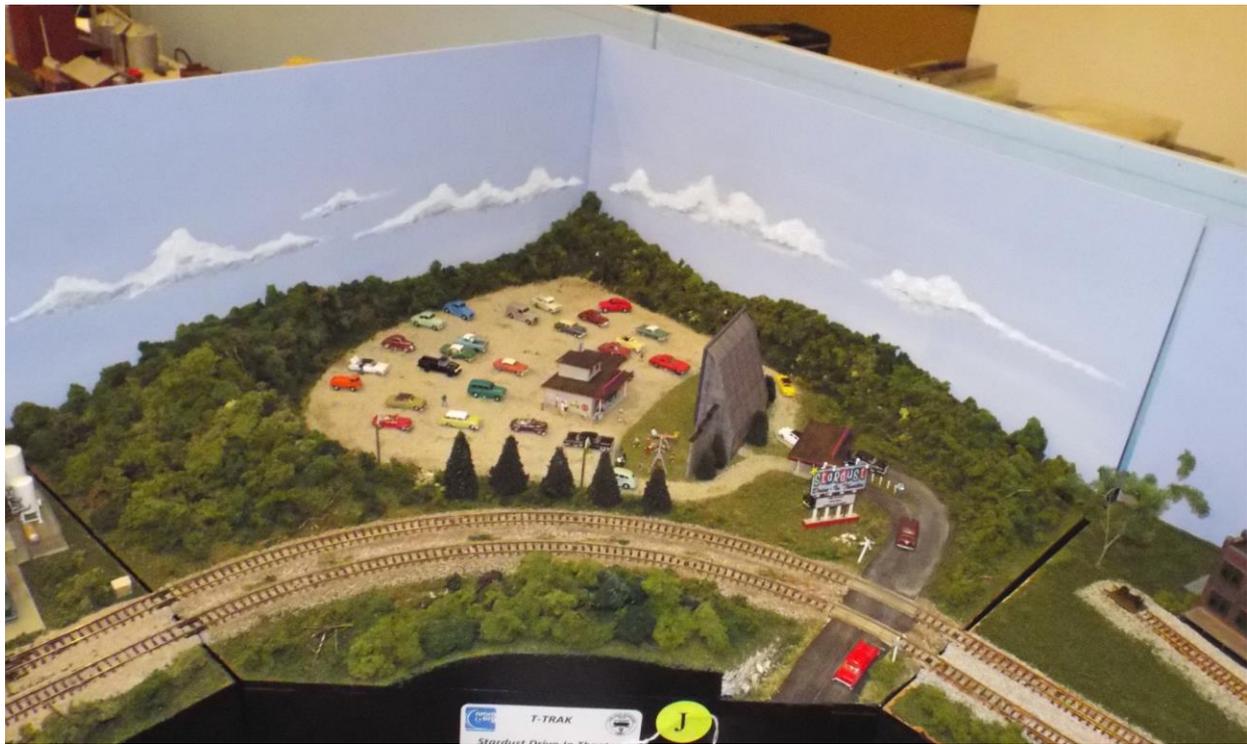
Points Awarded

General overall impression that the scene is a very believable, miniature representation of prototype scene. Ingenuity and scenic integration is rewarded. Faithful representation by prototypical documentation, ingenuity and scenic integration is rewarded. Photos of the prototype are encouraged.

This space for contest committee only.

Score Tabulated by _____ Verified by _____ **FINAL TOTAL**

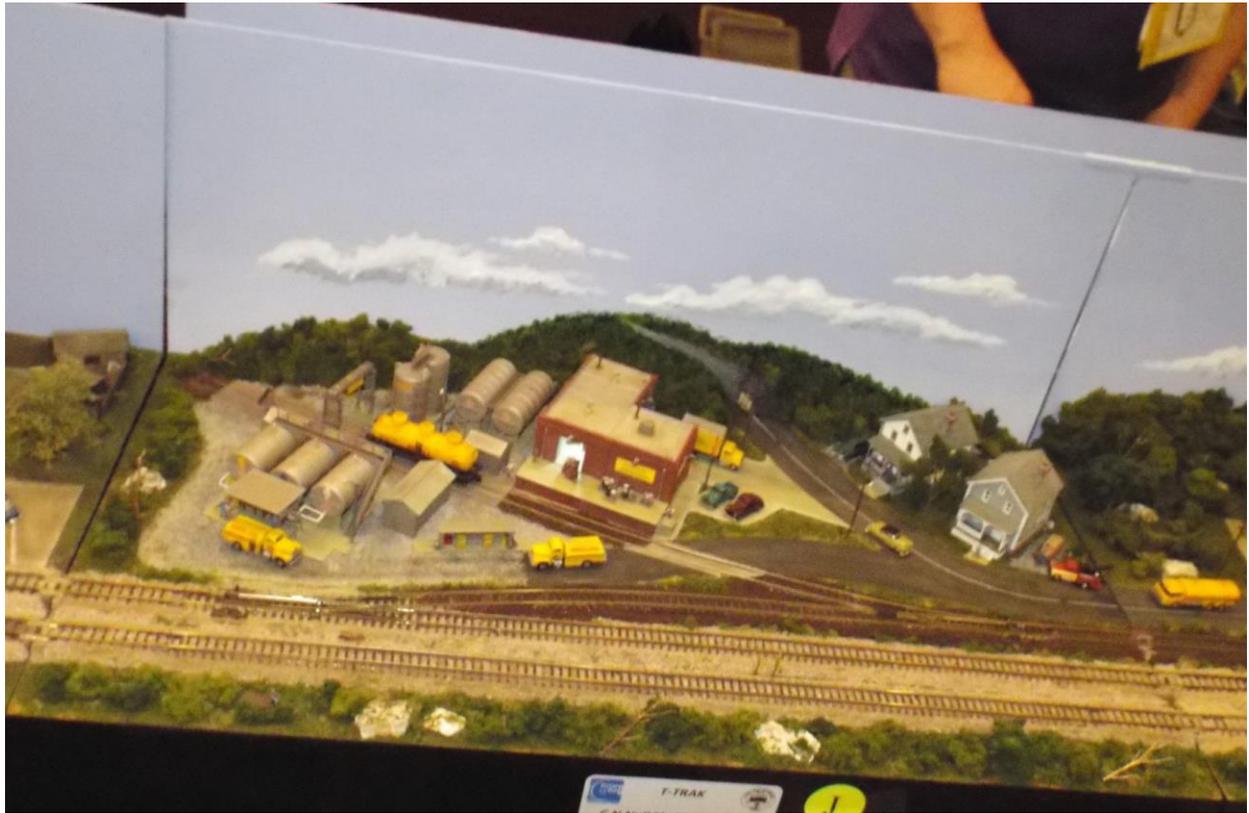
Best in Show



Stardust Drive In – Robert Osborn – Division 9 (Group of three modules)



Ace Laboratory – Robert Osborn – Division 9 (Group of three modules)



Shell Distributor -Robert Osborn – Division 9 (Group of three modules)



Three Module Group -Robert Osborn – Division 9

First Place



ATSF San Bernardino Passenger Station – Michael DeSensi – Division 2

Second Place



Brian Jones – Swift Camp Creek - Division 10

Third Place



The Steeltown Station – Richie Jodan – Division 2

People's Choice T-Trak Modules



Country Church – Richard Hartley – Division 6