

Day 1 -- Monday, July 14

Last Updated = 25-Apr-25

	Marquette	I. Royale - Leelanau	Charleyoix	Interlocken	Keweenaw	Petoskey	Manitou
1:00 PM	Juett - The Anachronistic Railroad	Harding - Meat Packing Plants: Prototype and Model (Part 1 of a 2 Part Series)	Capron - Building Craftsman Kits (Part 1 of a 2 Part Series)	Mahaney - I Love Tank Cars!!	Coy - NMRA History Trivia	Schrader - Interfacing a Computer to Your Model Railroad via C/MRInet	- **** Modeling with the Masters ****
2:30 PM	Juett - How to Treat your Track	Harding - Operations of Meat Packing Plants and Meat Traffic (Part 2 of a 2 Part Series)	Capron - Building Craftsman Kits (Part 2 of a 2 Part Series)	Fisher - Layout Planning Concept Stage	Saxton - Signals with Very Few Wires	Shepherd - LCC - What Can I Buy in 2025?	- **** Modeling with the Masters ****
4:00 PM	Burgett - Proper Placement of Railroad Signals	Harding - Livestock Facilities for Handling Livestock at Shipping Points in the Corn Belt Region	Bona - Modeling Coal Train Operations at J H Campbell Power Plant	Hobbs - Business Cars, Private Cars	Saxton - Thin and Light Benchwork for Sectional and Multilevel Layouts	Stancil - Special effects on layout lighting	- **** Modeling with the Masters ****
7:00 PM	Switzer - Favorite Freight Cars 11, Freight Cars of Muncie, Indiana	Persing - Introduction to 3D Printing	Lewis - Bound for Glory	McMullin - Creating Believable Rural Scenes on a Model Railroad	Golden - Tappets, Dogs and Bridles - Basic Principles of Mechanical Interlocking -- Part 1	Parsons - Model Train Detection Methods and Uses	- **** Modeling with the Masters ****
8:30 PM	Switzer - Favorite Freight Cars 12, Freight Cars of Muncie, Indiana	Persing - Scratchbuilding in Wood	Lewis - Shootin' the Rails	McMullin - Incorporating Potato Farming and Shipping on a Model Railroad	Golden - Tappets, Dogs and Bridles - Basic Principles of Mechanical Interlocking -- Part 2	Parsons - North American Railroad Signaling for Railfans and Modelers	- **** Modeling with the Masters ****

Day 2 -- Tuesday, July 15

Last Updated = 25-Apr-25

	Marquette	I. Royale - Leelanau	Charleyoix	Interlocken	Keweenaw	Petoskey	Manitou
9:00 AM	- **** SIG Activity ****	Tomlonson - The Railway Post Office, 1860-1977	Harsh - Enhancing Your Railroad by Lighting Structures and Scenes	Achmann - Using "Generators" to Create Structures WITHOUT Learning CAD	Pandelios - Weirton Steel's Open Hearth	Geiger - Iron & Steel: the Industry	- **** Modeling with the Masters ****
10:30 AM	- **** SIG Activity ****	Eaton - Tips & Tricks for Scratchbuilding and Kitbashing	Hurly - Building an Industrial Switching Layout for Maximum Enjoyment: Planning and Design Ideas	Green - Modeling C & O Prototype Scenes	Pandelios - My Bridge Obsession	Geiger - Iron & Steel: the History	- **** Modeling with the Masters ****
1:00 PM	Jacobsen - JMRI/DecoderPro user community meeting	Priest - SIG-WIMRR Presents -- Women in Model Railroading	Logan - Producing A Museum-Quality Backdrop for Your Layout (Part 1 of a 3 Part Series)	DeYoung - Railroads and the Natural Ice Industry: a Symbiotic Relationship	Porter - 75 Year Anniversary Milwaukee NMRA Convention/Consummate Railfan	Swanson - NMRA Model Contest - Orientation and Discussion	- **** Modeling with the Masters ****
2:30 PM	Qualman - Landscaping 101	Mitzel - Milwaukee Road 13th Sub - Designing a Layout based on the Prototype	Logan - Producing A Museum-Quality Backdrop for Your Layout (Part 2 of a 3 Part Series)	DeYoung - The Logging Railroads of Pennsylvania: the Industries Served	Blake - Modeling Motion	Rudko - Understanding Signals -- Prototype Signaling (Part 1 of a 2 Part Series)	- **** Modeling with the Masters ****
4:00 PM	Qualman - Prototype Scratch Building - Houses and Other Structures	Lull - ABS Signaling with Layout Command Control	Logan - Producing A Museum-Quality Backdrop for Your Layout (Part 3 of a 3 Part Series)	Hauk - PRR X29 and B&O M-26 Boxcars	Blake - Kick Up Your Switching	Rudko - Signal System Types & Layout Case Study -- Prototype Signaling (Part 2 of a 2 Part Series)	- **** Modeling with the Masters ****
7:00 PM	Eaton - Getting Down and Dirty With Weathering	Fleming - Revolutionizing Model RR with AI: How ChatGPT Can Transform Your Hobby	Santo - Easier, Neater Decoder Installations With A Decoder Buddy	Hauk - Photography 101 for Railfans and Modelers (Part 1 Of a 2 Part Series)	Walton - Signaling over LocoNet	Bopp - Before the Motor City: The Railroad Car Builders of Detroit	- **** Modeling with the Masters ****
8:30 PM	Capron - Full and Complete Operations on a Room Size Layout	Zapytowski - Two Prototypes, Two Models	- **** Space On Hold ****	Hauk - Photography 101 for Railfans and Modelers (Part 2 of a 2 Part Series)	Walton - Signaling over LCC (Layout Command Control)	Bopp - Riding the Michigan Central Through Nineteenth Century Detroit	- **** Modeling with the Masters ****

Day 3 -- Wednesday, July 16

Last Updated = 25-Apr-25

	Marquette	I. Royale - Leelanau	Charleyoix	Interlocken	Keweenaw	Petoskey	Manitou
9:00 AM	Fugate - Make It Run Like a Dream: Locomotive	Harding - Meat Packing Plants: Prototype and Model (Part 1 of a 2 Part Series)	Verburg - Dead Rail Options for Today's Modeler	Bona - Modeling Coal Train Operations at J H Campbell Power Plant	Hansmann - B&O Allegheny Yard Branch	DeVault - B & O Prototype History	- **** Modeling with the Masters ****
10:30 AM	Hale - The Most Realistic Buildings Possible	Harding - Operations of Meat Packing Plants and Meat Traffic (Part 2 of a 2 Part Series)	Capron - Full and Complete Operations on a Room Size Layout	Persing - Introduction to 3D Printing	Hansmann - Team Tracks & Team Yards	DeVault - Up and Over Sand Patch Grade	- **** Modeling with the Masters ****
1:00 PM	Koester - What's New on the Nickel Plate?	Harding - Livestock Facilities for Handling Livestock at Shipping Points in the Corn Belt Region	Pandelios - Weirton Steel's Open Hearth	Persing - Scratchbuilding in Wood	Saxton - Thin and Light Benchwork for Sectional and Multilevel Layouts	Mack - Fire Trucks and Trains - They Just Go Together! -- Part 1 (Prototype Information)	- **** Modeling with the Masters ****
2:30 PM	Switzer - Favorite Freight Cars 11, Freight Cars of Muncie, Indiana	McMullian - Beginner's Guide to 3D Model Design	Pandelios - My Bridge Obsession	McMullin - Creating Believable Rural Scenes on a Model Railroad	Saxton - Signals with Very Few Wires	Mack - Fire Trucks and Trains - They Just Go Together! -- Part 2 (Modeling Considerations)	- **** Modeling with the Masters ****
4:00 PM	Switzer - Favorite Freight Cars 12, Freight Cars of Muncie, Indiana	McMullian - Superdetailing Steam Locomotives	DeMaeyer - Building the Whitefish MT. Depot using new techniques	McMullin - Incorporating Potato Farming and Shipping on a Model Railroad	Schrader - Interfacing a Computer to Your Model Railroad via C/MRInet	Stancil - Special effects on layout lighting	- **** Modeling with the Masters ****
7:00 PM	Lowrance - What Industries for your Freight Cars?	Sexsmith - Prairie Town Layout Design	Lewis - Shootin' the Rails	Allio - Painting With Panpastels	Geiger - Iron & Steel: the Industry	Golden - Tappets, Dogs and Bridles - Basic Principles of Mechanical Interlocking -- Part 1	- **** Modeling with the Masters ****
8:30 PM	Lowrance - Scenery Ground Cover Materials Palate	Sexsmith - Setting up Operations on Your Railroad	Lewis - Bound for Glory	Allio - Advantages of going Dead Rail	Geiger - Iron & Steel: the History	Golden - Tappets, Dogs and Bridles - Basic Principles of Mechanical Interlocking -- Part 2	- **** Modeling with the Masters ****

Day 4 -- Thursday, July 17

Last Updated = 25-Apr-25

	Marquette	I. Royale - Leelanau	Charleyoix	Interlocken	Keweenaw	Petoskey	Manitou
9:00 AM	Burgett - Proper Placement of Railroad Signals	Capron - Building Craftsman Kits (Part 1 of a 2 Part Series)	Mincek - How to Light Your Layout Room	Hauk - Photography 101 for Railfans and Modelers (Part 1 Of a 2 Part Series)	Winn - Scratching My Way to a AP Cars Certificate	Dipaolo - SIG-SMM Presents -- The NUCOR Steel Model Finds a Permanent Home on a Steel Mill Layout	Smith - Make & Take -- 3D Computer Aided Design for Model Railroading
10:30 AM	Neumann - SIG-LD Presents -- "What Would You Do Differently"	Capron - Building Craftsman Kits (Part 2 of a 2 Part Series)	Mincek - Taking Fast Tracks Turnouts to the Next Level	Hauk - Photography 101 for Railfans and Modelers (Part 2 of a 2 Part Series)	Winn - Kitbashing - Thinking Outside of the Walthers Box	Burnside - SIG-SMM Presents -- Kit bashing a Walters Kit to Recreate the No. 3 Blast Furnace at the E. Thompson Works	Smith - Make & Take -- 3D Computer Aided Design for Model Railroading
1:00 PM	Koester - Modeling the Wabash High Line in Proto:48	Eaton - Tips & Tricks for Scratchbuilding and Kitbashing	Neumann - Model Railroad Communications (Phones for Ops)	Mashino - Modeling Water on Your Layout	Achmann - Using "Generators" to Create Structures WITHOUT Learning CAD	- **** Space On Hold ****	Smith - Make & Take -- 3D Computer Aided Design for Model Railroading
2:30 PM	Koester - What's New on the Nickel Plate?	Fugate - Painting In a Post Floquil World	Neumann - Arduino Circuits for Operations	Rudko - Understanding Signals -- Prototype Signaling (Part 1 of a 2 Part Series)	Coy - NMRA History Trivia	- **** Space On Hold ****	Smith - Make & Take -- 3D Computer Aided Design for Model Railroading
4:00 PM	Lull - ABS Signaling with Layout Command Control	Hile - UTLX Tank Cars	Harsh - Enhancing Your Railroad by Lighting Structures and Scenes	Rudko - Signal System Types & Layout Case Study -- Prototype Signaling (Part 2 of a 2 Part Series)	Porter - 75 Year Anniversary Milwaukee NMRA Convention/Consummate Railfan	Hobbs - Business Cars, Private Cars	- **** NOT AVAILABLE ****
7:00 PM	Persoon - Little Cats and Big Cats - Modeling Construction and Mining Machinery Loads	Eaton - Getting Down and Dirty With Weathering	Fugate - Painting In a Post Floquil World	Hansmann - B&O Allegheny Yard Branch	Schorr - Capturing the Commonwealth - How I Recreated Pennsy's Middle Division	Fisher - Layout Planning Concept Stage	Fleming - Revolutionizing Model RR with AI: How ChatGPT Can Transform Your Hobby
8:30 PM	Persing - NMRA Achievement Program Update	Gibson - Prototype Modeling of the 1951 Maine Central Portland Division	Fugate - Make It Run Like a Dream: Locomotive	Hansmann - Team Tracks & Team Yards	Schorr - Modeling Stone Arch Railroad Bridges	Shepherd - LCC - What Can I Buy in 2025?	Ellis - Animation on Your Layout

Day 5 -- Friday, July 18

Last Updated = 25-Apr-25

	Marquette	I. Royale - Leelanau	Charleyoix	Interlocken	Keweenaw	Petoskey	Manitou
9:00 AM	Lowrance - What Industries for your Freight Cars?	Hale - The Most Realistic Buildings Possible	DeYoung - Railroads and the Natural Ice Industry: a Symbiotic Relationship	Mincek - How to Light Your Layout Room	Parsons - Model Train Detection Methods and Uses	Allio - Painting With Panpastels	Hauk - Introduction to Static Grass
10:30 AM	Lowrance - Scenery Ground Cover Materials Palate	Zapytowski - Two Prototypes, Two Models	DeYoung - The Logging Railroads of Pennsylvania: the Industries Served	Mincek - Taking Fast Tracks Turnouts to the Next Level	Parsons - North American Railroad Signaling for Railfans and Modelers	Allio - Advantages of going Dead Rail	Hauk - PRR X29 and B&O M-26 Boxcars
1:00 PM	Koester - Modeling the Wabash High Line in Proto:48	Qualman - Landscaping 101	DeMaeyer - Building the Whitefish MT. Depot using new techniques	Logan - Producing A Museum-Quality Backdrop for Your Layout (Part 1 of a 3 Part Series)	Sexsmith - Prairie Town Layout Design	Ori - Baltimore and Ohio Railroad Cincinnati Terminal Operations	Mashino - Modeling Water on Your Layout
2:30 PM	Sexsmith - Setting up Operations on Your Railroad	Qualman - Prototype Scratch Building - Houses and Other Structures	Moxley - HO Scale Model of the Ann Arbor Railroad	Logan - Producing A Museum-Quality Backdrop for Your Layout (Part 2 of a 3 Part Series)	Blake - Modeling Motion	Kramer - Farming in N Scale Made Cheap	Mitzel - Milwaukee Road 13th Sub - Designing a Layout based on the Prototype
4:00 PM	Kempf - Car Cards on the Fall River Line	Bender - Operations for Modular Layouts using JMRI Switch Lists	Verburg - Dead Rail Options for Today's Modeler	Logan - Producing A Museum-Quality Backdrop for Your Layout (Part 3 of a 3 Part Series)	Blake - Kick Up Your Switching	Green - Modeling C & O Prototype Scenes	Hurly - Building an Industrial Switching Layout for Maximum Enjoyment: Planning and Design Ideas
7:00 PM	McMullian - Beginner's Guide to 3D Model Design	Juett - The Anachronistic Railroad	Moxley - HO Scale Model of the Ann Arbor Railroad	DeVault - B & O Prototype History	Zieska - Operations on the Minnesota Heartland	Mack - Fire Trucks and Trains - They Just Go Together! -- Part 1 (Prototype Information)	Bender - Operations for Modular Layouts using JMRI Switch Lists
8:30 PM	McMullian - Superdetailing Steam Locomotives	Juett - How to Treat your Track	Mahaney - I Love Tank Cars!!	DeVault - Up and Over Sand Patch Grade	Hobbs - 90 Years of Development and Achievement in Model Railroading	Mack - Fire Trucks and Trains - They Just Go Together! -- Part 2 (Modeling Considerations)	Goodridge - The Correct Use of Color on Your Train Layout

Day 6 -- Saturday, July 19

Last Updated = 25-Apr-25

	Marquette	I. Royale - Leelanau	Charleyoix	Interlocken	Keweenaw	Petoskey	Manitou
1:00 PM	Bopp - Before the Motor City: The Railroad Car Builders of Detroit	Hile - UTLX Tank Cars	Goodridge - The Correct Use of Color on Your Train Layout	Young - The Ergonomics of Layout Design for Senior Modelers	Walton - Signaling over LocoNet	Gibson - Prototype Modeling of the 1951 Maine Central Portland Division	Santo - Easier, Neater Decoder Installations With A Decoder Buddy
2:30 PM	Bopp - Riding the Michigan Central Through Nineteenth Century Detroit	- **** Space On Hold ****	Ellis - Animation on Your Layout	Young - Current Thinking and Design of Modules for Bench Work	Walton - Signaling over LCC (Layout Command Control)	Ori - Baltimore and Ohio Railroad Cincinnati Terminal Operations	- **** Space On Hold ****
4:00 PM	Persoon - Little Cats and Big Cats - Modeling Construction and Mining Machinery Loads	- **** Space On Hold ****	Kempf - Car Cards on the Fall River Line	Tomlonson - The Railway Post Office, 1860-1977	Zieska - Operations on the Minnesota Heartland	Hobbs - 90 Years of Development and Achievement in Model Railroading	- **** Space On Hold ****