

Wednesday

	9:00A	10:30A	1:00P	2:30P	4:00P	6:30P	8:00P	9:15P
Salon A/B	48 DeVault B&O's West End. Showcasing the B&O's Important and Historic Route.	31 Neale Care and Maintenance of a Modern Steam Locomotive Fleet.	35 Vaughn O Scale A Fresh Look.	15 Blenko Model Prototype Road/Railroad Underpass.	14 Zapytowski Myths and Legends of the Tillamook & Astoria.	53 Albers Things I wish I Had Known About DCC.	60 Schoonmaker Making Quality Control Panels Using Today's Technology.	35 Vaughn O Scale - A Fresh Look.
Salon C	67 Zapytowski Contest Administration.	59 Hinel Scratch Building an EMD RS-1325 with 3D Resin Printing.	45 Young Part One: "Theory" Car Cards & Waybills.	46 St Laurent Part Two: "Creation" Car Cards & Waybills.	47 Keeney Part Three: "Implementation" Car Cards & Waybills.	45 Young Part One: "Theory" Car Cards & Waybills.	46 St Laurent Part Two: "Creation" Car Cards & Waybills.	47 Keeney Part Three: "Implementation" Car Cards & Waybills.
Salon D	63 Walton Signaling over LCC.	58 Deverell A Laser for Your Model Railroad.	54 Grove Lighting Your Scenes Without Wiring - A Novel Approach!	16 Bradley Railroad MofW Vehicles 1950s - 1970s.	39 Mahaney Creating Traffic for Your Modeled Industries.	41 Weinheimer Getting Started in Operations.	42 Weinheimer Operations on the Pennsylvania Southern.	43 Weinheimer Evolution of an Operating Scheme.
Salon E	6 Doehring Lehigh & Hudson Rwy. A Perfectly Proper "Protolance-able" Pike.	11 Schorr Capturing the Commonwealth.	66 Zapytowski Do I Really Need to Fill Out This Form?	55 Peterson Model Railroad Wiring Tips and Tricks One Wire at a Time.	8 Hohn Modeling the Lehigh Valley RR in New York & PA in 1890.	29 Logan Producing a Museum Quality Backdrop for Your Layout.	36 Wolf Super Detailing a Steam Locomotive.	24 Hauk An Introduction to Static Grass "Eight Wonder of The World."
RPM Room 1						38 Capron Full and Complete Operations on a Room Size Layout.	19 Capron Making and Modeling With Rocks.	20 Capron Making and Modeling Real Coal Loads.

Thursday

	9:00A	10:30A	1:00P	2:30P	4:00P	6:30P	8:00P	9:15P
Salon A/B	30 McMullian Super Detailing Techniques for Steam Locomotives.	54 Grove Lighting Your Scenes Without Wiring - A Novel Approach!	53 Albers Things I wish I Had Known About DCC.	22 Gardiner Modeling Modern Urban Transit Systems.	1 Albers Giving Your Model Railroad Meaning and Purpose.	7 Groves Designing Prototypical Lighting for Realism.	RPM Clinic Stephen Priest Restoration ATSF SD-45-2	38 Capron Full and Complete Operations on a Room Size Layout.
Salon C	4 Burchnall Part One Timelines to Select Eras and Focus Your Modeling.	4 Burchnall Part Two Timelines to Select Eras and Focus Your Modeling.	31 Neale Care and Maintenance of a Modern Steam Locomotive Fleet.	11 Schorr Capturing the Commonwealth	33 Rich Cars-n-Trucks-n- Wagons, Oh My! Making Models Eye Catching.	17 Burnside Building The Edgar Thompson Blast Furnace Lift House.	4 Burchnall Part One Timelines to Select Eras and Focus Your Modeling.	4 Burchnall Part Two Timelines to Select Eras and Focus Your Modeling.
Salon D	65 Soward Keeping Your Group Engaged.	3 Blenko Concept for an HO Conrail Layout Serving Pittsburgh Industries.	28 King Setting the Scene. Develop Realistic and Attractive Scenes.	5 Chick Aluminum Backdrops and Valances.	36 Wolf Super Detailing a Steam Locomotive.	34 Turton Signature Structures for Chiefton, WV.	14 Zapytowski Myths and Legends of the Tillamook & Astoria.	61 Schoonmaker Printed Circuit Boards (PCBs) High Quality, Made Easy, Quick and Low Cost.
Salon E	23 Goodridge The Use of Color in Model Railroading.	59 Hinel Scratch Building an EMD RS-1325 with 3D Resin Printing	50 Vaughn John Armstrong "Wit and Wisdom."	60 Schoonmaker Making Quality Control Panels Using Today's Technology.	40 Milhaupt Railroading in TT/TO Territory.	63 Walton An Introduction to Signaling with LocoNet.	32 Neale Weathering Steam Era Freightcars.	24 Hauk An Introduction to Static Grass "Eight Wonder of The World."
RPM Room 1	18 Capron: Constructing Craftsman Kits. <u>RPM Clinic Room</u>		RPM John McCarthy Prototype Trees	RPM Jim Singer Scout Trains and Specials	RPM Paul Swanson Lake States Historical		RPM Kevin Kayser C&O in Kentucky	
RPM Room 2			RPM Mont Switzer Favorite Freight 9: NKP	RPM Eric Hansmann Ventilated Boxcars	RPM Jim Panza TTX 100 ton 68' Flatcars		RPM Keith Kohlman Realistic Outdoor Photography	
RPM Room 3			RPM Lowell Smith TT/TO Building Your Crew	RPM Keith Kohlman Open Loads	RPM John Greene 3D Printed Pax Parts			

Friday								
	9:00A	10:30A	1:00P	2:30P	4:00P	6:30P	8:00P	9:15P
Salon A/B	55 Peterson Model Railroad Wiring Tips and Tricks, One Wire at a Time.	1 Albers Giving Your Model Railroad Meaning and Purpose.	32 Neale Weathering Steam Era Freightcars.	RPM Clinic Stephen Priest Restoration ATSF SD-45-2	19 Capron Making and Modeling With Rocks.	39 Mahaney Creating Traffic for Your Modeled Industries.	9 Neale Important Layout Improvements and Upgrades.	2 Albers Building the Virginian's Deepwater District.
Salon C	15 Blenko Model Prototype Road/Railroad Underpass	21 Frankrone Love Those Loads. Covers Scratch Built and Kit Open Loads.	30 McMullian Super Detailing Techniques for Steam Locomotives.	65 Soward Keeping Your Group Engaged.	23 Goodridge The Use of Color in Model Railroading.	27 Holzheimer Modeling AC&Y's Spur 4 - Serving the Rubber Industry.	49 Goodman "Age of Steam" From Underground to Topping Out.	8 Hohn Modeling the Lehigh Valley RR in New York & Pennsylvania in 1890.
Salon D	50 Vaughn John Armstrong "Wit and Wisdom."	10 Qualman How to Model the Town and Date of Your Choice.	26 Hohn Basics of Scratchbuilding Structures and Rolling Stock.	3 Blenko Concept for an HO Conrail Layout Serving Pittsburgh Industries.	68 Zapytowski Judging the Indy Junction Model Contest.	33 Rich Cars-n-Trucks-n- Wagons, Oh My! Making Models Eye Catching.	40 Milhaupt Railroading in TT/TO Territory.	37 Blenko Streetscapes: how to model utilities and public infrastructure
Salon E	7 Groves Designing Prototypical Lighting for Realism.	20 Capron Making and Modeling Real Coal Loads.	34 Turton Signature Structures for Chiefton, WV	12 Schorr Engineering the Right of Way. Using Proto Practices on Your Railroad.	48 DeVault B&O's West End. Showcasing the B&O's Important and Historic Route.	56 Wolf and Lamprecht will discuss their journey on The Road to MMR®	57 Burnside Basics of Building a 3D CAD Model.	25 Hawk Quick and Dirty Weathering With Oils.
RPM Room 1	RPM Jim Singer Scout Trains and Specials	RPM Paul Swanson Lake States Historical	RPM Clark Propst Proto- Generic Mini Layout	RPM Bernie Kempinski USMRR Aquia Line	RPM Kevin Kayser C&O in Kentucky		RPM Seth Lakin Michigan City, IN	
RPM Room 2	RPM Mont Switzer Favorite Freight 9: NKP	RPM Roger Hinman NYC Steel Baggage Cars	RPM Jim Panza 100 ton Flatcars 68'	RPM Seth Lakin NYC Stock Cars 1925 to 1966	RPM Eric Hansmann Ventilated Boxcars		RPM Brad Hanner Cotton Belt Boxcars	
RPM Room 3	RPM Bill Darnaby The Maumee Route	RPM Steve Hile Swift Reefers	RPM Bill Darnaby The Maumee Route	RPM John Greene 3D Printed Pax Parts	RPM Roger Hinman NYC Steel Baggage Cars		RPM Lowell Smith TT/TO Building Your Crew	
				64 Doehring The NMRA in the 21st Century with President Gordy Robinson in Reagan/ Kennedy Rm	Friends of the Freight Car Dinner 5:00P to 7:00P in Freedom Hall A			

Saturday

	9:00A	10:30A	1:00P	2:30P	4:00P	6:30P	8:00P	9:15P
Salon A/B	5 Chick Aluminum Backdrops and Valances.	16 Bradley Railroad MofW Vehicles 1950s - 1970s.	9 Neale Important Layout Improvements and Upgrades.	2 Albers Building the Virginian's Deepwater District.	49 Goodman "Age of Steam" From Underground to Topping Out.	57 Burnside Basics of Building a 3D CAD Model.	22 Gardiner Modeling Modern Urban Transit Systems.	TBA
Salon C	58 Deverell A Laser for Your Model Railroad.	61 Schoonmaker Printed Circuit Boards (PCBs) High Quality, Made Easy, Quick and Low Cost.	63 Walton An Introduction to Signaling with LocoNet.	62 Walton Signaling with LCC.	27 Holzheimer Modeling AC&Y's Spur 4 - Serving the Rubber Industry.	18 Capron: Constructing Craftsman Kits.		TBA
Salon D	26 Hohn Basics of Scratchbuilding Structures and Rolling Stock.	12 Schorr Engineering the Right of Way. Using Proto Practices on Your Railroad.	17 Burnside Building The Edgar Thompson Blast Furnace Lift House.	37 Blenko Streetscapes: how to model utilities and public infrastructure	6 Doehring Lehigh & Hudson Rwy. A Perfectly Proper "Protolance-able" Pike.	21 Frankrone Love Those Loads. Covers Scratch Built and Kit Open Loads.	25 Hauk Quick and Dirty Weathering With Oils.	TBA
Salon E	28 King Setting the Scene. Develop Realistic and Attractive Scenes.	13 Young Make Only New Mistakes.	29 Logan Producing a Museum Quality Backdrop for Your Layout.	71 Frankrone Adding a Scene to a Layout in 15 Easy Steps	70 DeVault Presenting "Rails to Pittsburgh 2023 Regional Convention"	TBA	TBA	TBA
RPM Room 1	RPM Seth Lakin NYC Stock Cars 1925 to 1966	RPM Seth Lakin Michigan City, IN	RPM Bernie Kempinski USMRR Aquia Line	/	/	/	/	/
RPM Room 2	RPM Clark Propst Proto- Generic Mini Layout	RPM Steve Hile Swift Reefers	RPM Brad Hanner Cotton Belt Boxcars	/	/	/	/	/
RPM Room 3	RPM John McCarthy Prototype Trees	RPM Keith Kohlman Realistic Outdoor Photography	RPM Keith Kohlman Open Loads	/	/	/	/	/

69. Modeling with the Masters®: Saturday: 8:00A to 12:00P in the Reagan / Kennedy Room

Version #8 4-22-22

Awards Freedom Hall 6:00P to 7:15P

