

		Frederick Douglass Room	Billie Holiday Room	Chesapeake Room	Hands-on Room
SATURDAY October 3	9:30-10:30 AM	David Vaughn The Most Important Part of Weathering is Before You Pick Up a Brush <i>How to think through integrating weathering to tell your layout's story most effectively.</i>	Mike Shylanski The B&O and General Motors Team Up in Martinsburg <i>GM Martinsburg and the trackage, trains and freight cars that have served it.</i>	JT Burke DCC-Sound Installation Design - See the end from the beginning! <i>The parts that go into a DCC-Sound install and how to choose and arrange them for best results.</i>	Ted Dilorio Hands-on Weathering
	11:00 AM- 12:00 PM	Andrew Dodge, MMR Reconfiguring a Layout: From the Colorado Rockies to the Rocky Coast of Maine <i>The conversion process, the location selection, how to readjust the trackwork, and lessons learned.</i>	James McDonald The Atlantic Coast Despatch: History and Operations <i>The history of the Atlantic Coast Despatch (ACD) service, and operations relevant to modelers.</i>	Tony Sissons Creating a GP33ECO Locomotive <i>A sequenced step by step journey of the build creating a freelance GP33ECO.</i>	
	12:00- 1:30PM	LUNCH			
	1:30-2:30 PM	Todd Hermann Operations and Expansion on The Catasaqua Branch <i>The evolution of the operating scheme and blending prototype practices and practicality in ops.</i>	Travers Stavac Locust Point: B&O's Baltimore Marine Terminal <i>The development, history, and decline of B&O's port facilities in Baltimore.</i>	Dave Oppedisano Staging for the Lakeside Subdivision <i>Layout room preparation and staging construction for a 1200 square foot multilevel layout.</i>	
	3:00-4:00 PM	Tom Jacobs Realizing the Reading, Chapter 4 - It's Alive! <i>The continuing saga to bring the Reading Railroad's "Crossline" in the 1970s to life in model form.</i>	Linn Moedinger Colorado & Southern, East Broad Top, Rio Grande Southern 1957 <i>The three railroads Linn models, along with various tips and tricks he's learned.</i>	Marty McGuirk Modeling Autumn Scenery <i>Bring your layout or diorama to life in a blaze of fall colors</i>	
	4:30-5:30 PM	Pete and Jane Clarke The East Broad Top Railroad in Your Basement and Real Life <i>The joys and challenges of modeling the EBT in HOn3, and a brief update on the 1:1 scale EBT.</i>	Ben Hom New York Central System Open Hoppers 1919-1968 <i>An overview of the open hopper fleet from World War I to the Penn Central merger</i>	Ted Culotta Southern Pacific's Postwar 40-foot Box Cars <i>The backbone of the SP fleet, 18,950 forty-foot box cars acquired between 1946 and 1953.</i>	
	5:30-7:00 PM	DINNER			
	7:00-7:45 PM	RAFFLE			
	7:45-8:45 PM	Mat Thompson A Look at Resin Freight Car Kits <i>What's available, modeling references, and thoughts about the future of resin car kits.</i>	Ed Kapuscinski Historical Societies of the Future <i>Embracing modern platforms and technology to support modelers well into the future.</i>	Dave Ramos Modeling Manhattan's West Side: Three railroads, one cohesive layout. <i>Planning and research used to make decisions and bring the railroad(s) to life.</i>	
	9:00-10:00 PM	Matthew Hurst Practical Loads for Open Top Cars of the Steam Era <i>Tried-and-true and newer ways to model open-top loads for your steam-era flats, gons, and hoppers.</i>	Ed Kapuscinski Conrail Through the Years <i>How to capture the flavor of Big Blue through its different eras.</i>	Bernie Kempinski Rise of the Machines <i>An update on the USMRR Aquia line focusing on researching, building and installing a engine house and machine shop.</i>	

		Frederick Douglass Room	Billie Holiday Room	Chesapeake Room	Hands-on Room
SUNDAY, October 4	9:00-10:00 AM	Eric Hansmann The Baltimore & Ohio Wheeling Freight Terminal <i>The design and operation of an HO layout based on a forgotten freight facility and set in 1926.</i>	DC Cebula Building Civil War Era Rolling Stock, 3 Case Studies <i>Scratchbuilding using elevation drawings; modifying RTR rolling stock; images and known dimensions.</i>	Gerard J. Fitzgerald A Tale of Two Tunnels: A History of Claudius Crozet and the Blue Ridge Tunnel <i>A fascinating window into railroad civil engineering projects in the antebellum United States.</i>	Ted Dilorio Hands-on Weathering
	10:30-11:30 AM	Bryan Kidd "Simple" Signals using Digitrax Signals, JMRI Panel Pro, and Logix <i>Digitrax signals, JMRI Panel Pro, and Logix, so you can begin developing your own system</i>	Kurt Thompson Uncoupling in O Scale using Bluetooth technology <i>An uncoupling system that will be resident in each freight car.</i>	Gerard J. Fitzgerald The 90th Anniversary of the NMRA: A Look Back at the History of Scale Model Railroading During the Early Years <i>The early years of scale model railroading in greater historical detail.</i>	
	12:00-1:30PM	LUNCH			
	1:00-2:00 PM	Mike Pulaski Modeling the St. Lawrence & Atlantic Railway <i>Mike gives an overview and history of the former Grand Trunk New England line.</i>	Kurt Thompson Modeling the C&O Brooke Ave. Yard in P48 O scale <i>Building all the cars and track to Proto 48 standards.</i>	Bill Frankenfeld Goboard and Other Scenery Techniques <i>Demo, additional scenery construction techniques and his Lake Key and Wall RR.</i>	
	2:30-3:30 PM	Doug Poore Railroads of Delmarva <i>Doug is curator of the Greater Harrington Historical Society and author of Railroads of Delmarva.</i>	Peter Muto Bellefonte, PA Lime Traffic 1948-1973 <i>The Bellefonte, PA lime trade handled by the PRR and Bellefonte Central Railroad</i>	JT Burke Electronics Soldering <i>Solders, fluxes, temps, cleaning, and various techniques—some demonstrated on video.</i>	
	4:00-5:00 PM	Kelly Regan and Ben Sullivan The Georgetown Branch: Modeling the Prototype <i>Kelly and Ben take an in-depth look at the history of the B&O Branch and techniques used to model prototype structures along the right of way.</i>	John Frantz The Steel Flatcar Fleet of the Pennsylvania Railroad and its Survival Post-1968 <i>The different types and quantity of cars built, and how to model these cars in N, HO, S, and O.</i>	Dave Ramos The New York Harbor: 3D Printing and Laser Cutting to Get the Details Done! <i>Using advanced laser cutting and 3d printing technology to produce the prototypes</i>	