

**2019 NATIONAL NARROW GAUGE CONVENTION
CLINIC SCHEDULE
As of 8/24/2019**

WEDNESDAY CLINICS					
Time	Maxi's	Terrace	Salon 4 – Cal	Sacramento	Redwood
6:00 PM	Rack Railways David Steer	Delving Into Detailing Sam Swanson	DCC: Open Discussion On All Topics Dennis Bartholow	Big Railroads In Small Spaces: That Will Never Fit! Greg Wright	How Westside Lumber Co Inspired Me to Create My Personal Logging Model RR Frank Markovich
7:30 PM	The Tonopah Railroad Michael Lee	Standard Oil of California's NG Tank Cars Greg Maxwell	Narrow Gauge Car Colors Randy Hees & Andrew Brandon	Making Tall Trees Mark Allen	Fine Tuning & Upgrading Classic Brass Steam Fuzzy Anstine
9:00 PM	Carson & Colorado: The Story of 300 NG Miles in the Great Basin Brian Norden	The Devil's in the Details George Riley	The Rescue & Restoration of C&S 1008 Richard & Bob Farmer	Battery Power for Smaller Scales Keith Gutierrez	PG&E Railroads in the Central Sierra Roger Staab

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THURSDAY CLINICS						
Time	Maxi's	Terrace	Salon 4 – Cal	Sacramento	Redwood	El Camino
8:00 AM	Modeling West Coast Scenery Guy Cantwell	Central Nevada Narrow Gauge Greg Maxwell	Westside Lumber Company Tim Godfrey	Wood 101 Gerry Cornwell	Making Tall Trees Mark Allen	Geodesic Foam Scenery (2 Hours) Joel Bragdon
9:30 AM	Scratch Building Structures with a Cricut Ray Davis	The Nevada-California-Oregon Ry in Reno Maurice Walker	Running a Steam Loco Using Soundtraxx Tsunami2 George Bogatiuk	Advanced Static Ground Covers (2 Hours) Martin Welberg/ Jim Elster	Geology-Mineralization-and Modeling the Little Kingdom of Gilpin Monte Pearson	Geodesic Foam Scenery (Continued) Joel Bragdon
11:00 AM	San Joaquin & Sierra Nevada RR Kyle Wyatt	Two-Foot Gauge Railways in Wales David Steer	Eureka & Palisade RR: Perfect for On30 Chris Lane	Advanced Static Ground Covers (Continued) Martin Welberg/ Jim Elster	Gilpin Tramway-Small, Compact Layout Inspiration Keith Pashina	Applications of Weathering Mix Rick Hunter
1:00-4:00 PM	VISIT LAYOUTS					Snow Fence Make N' Take Clinic - Pre-registration & fee required (3 Hours) Rick Hunter
4:00-6:00 PM	VISIT LAYOUTS					
6:00 PM	Southern Pacific Narrow Gauge in Color Scott Inman	Building from Scratch Don Railton	Dolly Varden Mines Railway - Expanded Story Walter Reid	A Love Affair with Chama Dave Adams	Rio Grande Southern: Mile-By-Mile Rodney Guggenheim	Furnace Filter Fir Trees for A Quick & Thick Background (Pre-Reg & Fee) Lloyd Lehrer
7:30 PM	Westside Lumber Co Vehicles/Equipment 1935-1954 Joe Piazza	Narrow Gauge Preservation Foundation & Future of Narrow Gauge Lindsay Raley	Modeling the Maine 2-Footers Bob Harper	Operating Narrow Gauge with JMRI Operations Pro John Short	Carson & Colorado RR Photo Tour Marilyn Sommerdorf	Principals of Static Grass Application (2 Hours) Jim Elster
9:00 PM	The WW&Fry Museum at Milepost 30 Jeff Schumaker	Wood 101 Gerry Cornwell	The Resurrection of the Anyox Railroad Gerald Harper	Creating and Using Photo Textures for Structures Scott Robertson	Kit-Bashing On30 Locomotives Scott Maze	Principals of Static Grass Application (Continued) Jim Elster

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FRIDAY CLINICS						
Time	Maxi's	Terrace	Salon 4 – Cal	Sacramento	Redwood	El Camino
8:00 AM	Carson & Colorado: The Story of 300 NG Miles in the Great Basin Brian Norden	Changing Face of Colfax and Its Railroads Roger Staab	The Devil's in the Details George Riley	Rack Railways David Steer	Narrow Gauge Car Colors Randy Hees & Andrew Brandon	Furnace Filter Fir Trees for A Quick & Thick Background (Pre-Reg & Fee) Lloyd Lehrer
9:30 AM	Westside Lumber Co Vehicles/Equipment 1935-1954 Joe Piazza	The Tonopah Railroad Michael Lee	Delving Into Detailing Sam Swanson	Creating and Using Photo Textures for Structures Scott Robertson	The Rescue & Restoration of C&S 1008 Richard & Bob Farmer	Principals of Static Grass Application (2 Hours) Jim Elster
11:00 AM	The WW&Fry Museum at Milepost 30 Jeff Schumaker	Big Railroads In Small Spaces: That Will Never Fit! Greg Wright	Battery Power for Smaller Scales Keith Gutierrez	Building from Scratch Don Railton	Southern Pacific Narrow Gauge in Color Scott Inman	Principals of Static Grass Application (Continued) Jim Elster
1:00-4:00 PM	VISIT LAYOUTS					Timber Portal Make N' Take Clinic - Pre-registration & fee required (3 Hours) Rick Hunter
4:00-6:00 PM	VISIT LAYOUTS					
6:00 PM	Running a Steam Loco Using Soundtraxx Tsunami2 George Bogatiuk	Modeling West Coast Scenery Guy Cantwell	The Nevada County Narrow Gauge RR (2 Hours) Andrew Brandon	Westside Lumber Company Tim Godfrey	Geology- Mineralization-and Modeling the Little Kingdom of Gilpin Monte Pearson	Geodesic Foam Scenery (2 Hours) Joel Bragdon
7:30 PM	Rock of Ages: Quarry Railroads of the Granite Rock Company Michael Laine	Scratch Building Structures with a Cricut Ray Davis	The Nevada County Narrow Gauge RR (Continued) Andrew Brandon	Trees Nearing "Perfection" - Incredible Trees from Your Static Machine (2 Hours) Martin Welberg	Gilpin Tramway- Small, Compact Layout Inspiration Keith Pashina	Geodesic Foam Scenery (Continued) Joel Bragdon
9:00 PM	San Joaquin & Sierra Nevada RR Kyle Wyatt	The Nevada- California- Oregon Ry in Reno Maurice Walker	Two-Foot Gauge Railways in Wales David Steer	Trees Nearing "Perfection" - Incredible Trees from Your Static Machine (Continued) Martin Welberg	Eureka & Palisade RR: Perfect for On30 Chris Lane	Room Temperature Vulcanized Rubber Mold Making and Resin Casting Joel Bragdon

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SATURDAY CLINICS					
Time	Maxi's	Terrace	Salon 4 – Cal	Sacramento	Redwood
8:00 AM	Rio Grande Southern: Mile-By-Mile Rodney Guggenheim	Fine Tuning & Upgrading Classic Brass Steam Fuzzy Anstine	The Resurrection of the Anyox Railroad Gerald Harper	The Nevada County Narrow Gauge RR (2 Hours) Andrew Brandon	How Westside Lumber Co Inspired Me to Create My Personal Logging Model RR Frank Markovich
9:30 AM	Narrow Gauge Preservation Foundation & Future of Narrow Gauge Lindsay Raley	Operating Narrow Gauge with JMRI Operations Pro John Short	Modeling the Maine 2-Footers Bob Harper	The Nevada County Narrow Gauge RR (Continued) Andrew Brandon	DCC: Open Discussion On All Topics Dennis Bartholow
11:00 AM	Kit-Bashing On30 Locomotives Scott Maze	Carson & Colorado RR Photo Tour Marilyn Sommerdorf	Dolly Varden Mines Railway - Expanded Story Walter Reid	A Love Affair with Chama Dave Adams	Modeling the Virginia & Truckee's Virginia City Branch Michael Laine