



Sunrise Herald

October 2022 Volume 15 Number 10

Comment [R1]:

Sunrise Division Officers

Superintendent.....William Boorman
 Asst. Superintendent.....Dennis Hagen
 Secretary.....Bob Hochstetter
 Treasurer.....Dave Clifford
 Program Chair.....Gary Myers
 Division AP Chair.....Bob Rothgery
 Youth Coordinator.....Ernee Edwards
 Education Chair.....Stewart Jones
 Modular Layout Chair.....Larry Stephens
 Herald Editor.....Bob Hochstetter



In the Herald

Layout of the Month.....1
 October Meeting Notes.....2
 Next Meeting.....2
 Video of the Month.....2
 Upcoming Tool Time.....2
 Upcoming Clinic.....2
 Upcoming Show 'n' Tell Themes for 2022.....2
 Announcements.....2
 Module Update.....3
 Tool Time.....3
 Show 'n' Tell.....4-6
 Merit Awards.....7
 Clinic.....7-8



Layout of the Month

This month's photographs are from Rich Flammini's Grand Trunk Western themed HO scale layout. They were taken by Gary Myers during the August 6, 2022 Sunrise Division layout mini-tour.



October Meeting Notes

Signing in to the hybrid meeting began about 6:45 p.m. on October 6, 2022. The meeting began at 7:03 p.m. with 17 participants in attendance at the church and 2 attending via Zoom. The meeting began with introductions followed by Announcements, Tool Time, Show 'n' Tell, and the Clinic, all of which are reported on in greater detail in this edition. The meeting concluded at 9:15 p.m.

Next Meeting

The next meeting will be Thursday, November 3, 2022 in person at Holy Love Lutheran Church, 4210 S Chambers Road, Aurora, Colorado. Mask wearing is optional for all attendees. The meeting will start at 7:00 p.m. The meeting will also be streamed on Zoom with sign-in between 6:30 and 7:00.

Video of the Month

This month's featured video was made by our own Sunrise Division member, Adam Crews. If you did not get a chance to visit the Georgetown Loop Railroad this year, here is your chance to live vicariously.
<https://youtu.be/rC-cxMSDetw>

Upcoming Tool Time

Show 'N' Tell Topics - Gary Myers

Upcoming Clinic

Scratchbuilding - Bob Rothgery & Rich Flammini

Upcoming Show 'n' Tell Themes for 2022

November-2000's Era

December-Holiday Theme

Announcements

In an attempt to reduce problems, we continue to ask that Show 'n' Tell photos, Clinic presentations, and Tool Time photos be taken before the meeting and sent to Gary Myers (garymyers06@comcast.net) for presentation at the meeting and to the

editor for inclusion in the Sunrise Herald (rlhoch422@gmail.com). (Ed.)

Announcements

The Foothills Society of Model Railroaders swap meets

Green Mountain Presbyterian Church
12900 W. Alameda Parkway
Lakewood, CO
9:00 a.m. -11:30 a.m.

(303) 989-0087 or (303) 985-1491

The meets are held on the third Saturday of odd numbered months.

The Sunrise Division's modular layout will be set up at the Rocky Mountain Train Show November 26th & 27th.

Rocky Mountain Train Show - Holiday 2022

November 26th & 27th

Sat 8:00 AM - 5:00 PM MST - Pre-Registered

TCA/NMRA Members

Sat 9:00 AM - 5:00 PM MST - Public

Sun 9:00 AM - 4:00 PM - Public

The Ranch Events Complex
5280 Arena Circle
Loveland, CO 80538

Exhibit Areas

Center Hall, North Exhibition Hall,
South Exhibition Hall, T. McKee
Building

The Santa Fe Railway Historical and Modeling Society

October 29, 2022, Denver Area Mini-Meet.

8:30 am to 12:30 pm.

Lone Tree Library

10055 Library Way

Lone Tree, CO 80124

Contact Denny Krausman (303)880-1879 or

dkkrausman_at_gmail.com

Module Update

“Modules are coming along getting ready for the November TCA train show. There are going to be some nice improvements. Going around the layout from left to right: Chuck Gahm is finishing repairs and details to the icing facility. Rich Flammini and Dave Clifford have been doing landscaping at the module ends to better make the modules have a continuous look. Grant Harrison has made a new overhead crane for the iron works and relaid the tracks. Adam Crews has made a new truss bridge and is landscaping that module. William Boorman is making a new girder bridge for the other river module. (both river modules have suffered a lot of damage along with their bridges and needed a lot of work). Larry Stephens has taken care of some miscellaneous details along with installing two switch motors and getting ready to do a short section with ballast. Larry and Adam are redoing the track power to the sidings and set-up track with rocker switches mounted to the fascia. This will give a cleaner look to the modules.”
 Larry Stephens

Tool Time

Gary Myers showed this PowerPoint presentation on using real glass for model windows. Gary explained that he liked real glass for windows because it does not have the imperfections in it that plastic does, that Krystal Klear can be used as a glue and be easily removed from it without scratching it and that fingerprints can also easily be removed from it.

Tool Time
 Microscope Slide Cover Glass



Microscope slide cover glass and scribe

Use real glass for windows

Tool Time
 Microscope Slide Cover Glass



Cover Glass

Scribes easily with straight edge

Measure carefully

Breaks easily with a metal bender or straight edge like a razor blade

Tool Time
 Microscope Slide Cover Glass



EXAMPLES



Caboose & Cab Windows

Tool Time
 Microscope Slide Cover Glass



Use Microscale Micro Krystal Klear to glue



Tool Time
 Microscope Slide Cover Glass



<https://www.p-b-i.com>

1-PBL-709 Glass Kit w/Carbide Scriber 1 oz of .006 \$19.95
 1-PBL-723 Glas .006 1"x1" Square \$11.95

Show 'n' Tell

This month's Show 'n' Tell subject was Steam.

Bill Johnson showed these three models:



Here is what Bill had to say about this model: *This first one, I consider the best "streamlining" of an American Locomotive. It is the New York Central's "Empire State Express". The silver and black bullet nose design on their famous 4-6-4 Hudson, makes it by far my favorite. An interesting story happened on the date of its inaugural run from New York City to Albany. Much advertising and promotion had been done by the New York Central to raise interest and ridership on the new train, complete with new cars and this beautiful streamlined engine. However, the track side was empty of onlookers as the train raced up the Hudson Valley. Normally a new train was greeted by crowds of people track side. The answer to this puzzle was answered when they arrived in Albany. They had picked a Sunday in December for their inaugural run, to be precise, Sunday, December 7th 1941.*



This is a Great Western Railway "City Class" 4 - 4 - 0. It is an OO scale model of the "City of London". The prototype was made in the GWR shops in Swindon UK in 1903. Their drivers were over six and a half feet high (6' 8.5")It's sister engine of the same class, the "City of Truro" was

the first engine to hit the 100 miles per hour mark.

This claim has been debated over the years, First, it was on a 1 percent down grade. Second, some say the engine steaming properties would not have enabled it to reach such a speed.

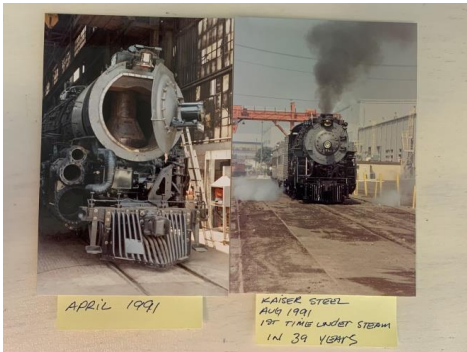
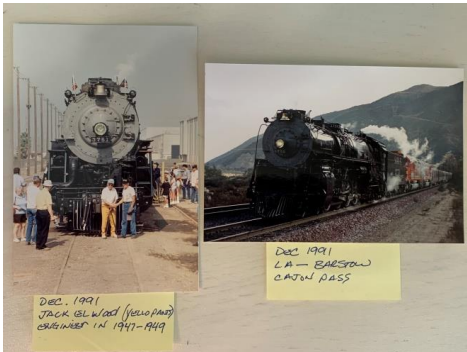
Several prominent individuals timed the down hill run with their stop watches, and modern technology now believes the engine could have hit the 100 mph mark. The debate goes on.

A few years earlier in 1898 the New York Central's No. 999, a big 4-4-0 had hit the 100 mile per hour mark, but that was reported by newspapermen who had been drinking and timed the train from the coaches, making that claim questionable. What I find interesting is that railroad managers always played down these speed records for fear the public would be afraid to travel on such "reckless" trains.



This is my personal favorite steam engine. It's the Union Pacific FEF3 in the two tone grey paint scheme. These beauties were pure steam engines with no fancy streamlining, just clean balanced lines. I saw these engines in service when I was a boy, and was surprised to find two in the roundhouse in Cheyenne Wyoming in 1966. UP 844 is still on the roster of the Union Pacific having never been retired. As a side note on the discussion of speed-these engines routinely hit the 100 mph mark on the race track of central Nebraska and the wide open spaces of Wyoming. They didn't call them "Greyhounds" for no reason.

Chuck Gahm showed these prototype photographs and the Broadway Limited model of the AT&SF 3751:



Larry Stevens showed this Tyco locomotive.



Larry went back to the early days of his hobby with a Tyco 10 wheeler all dressed up for the Bicentennial. His desire was to remove the paint, go to Caboose Hobbies, buy some engine details and have a static display of a derelict engine and rusted out tender surrounded by a fence. After all these years it never made it to the top of his bucket list.

Dave Clifford showed his favorite locomotive.



The Yard Hog
Baltimore and Ohio (B&O) 0-4-0 Saddle tank locomotive made by Rivarossi

Although inexpensive when purchased in 1959 (I was 13), this is the most valuable locomotive in my roster - my first steam locomotive! I now have some brass steam locomotives easily worth 15-20 times more, but this is still my favorite!

Dave Clifford

Bob Hochstetter showed this Bachmann N-scale 2-8-0 "Consolidation". It is the only steam engine that will ever grace his 1958-themed layout and will only be used for fan trips as all steam engines were retired by the Missouri Pacific by 1953.



Rich Flammini showed this prototype photograph and his model.



This is my model of a Northern U-3b 4-8-4 as delivered to the Grand Trunk Western. It was used primarily for long distance heavy freight between Chicago and Port Huron, Michigan.

Growing up in Chicago, I saw this type engine frequently and often fell asleep to the sound of the whistle as it crossed nearby 111th Street. It cost \$329.95, probably back sometime in the '70's, a mighty sum then as a gift from my wife. I never knew where she got that kind of money to spend on one engine. The box label shows both Oriental Limited and made in Korea by Samhongsu. Rich Flammini

Gary Myers sent this photograph.



This is a BLI USRA Heavy Mikado lettered for Missouri Pacific. I do not know if the MP had USRA Heavy Mikes, but did have Heavy Mikes. (The MP did have USRA Heavy Mikados. With the addition of a brakeman's "doghouse" on the rear tender, it would be a very close approximation of the MP 1460.-(Ed.)) In 1942, the D&RGW borrowed some MP Heavy Mikes to help with the early war traffic. This loco has been weathered with Bragdon powders. The cab was painted green, glass windows added. Traction tire was replaced with solid driver. BLI Go-Pak (stay alive/current keeper) added (this is an early Paragon-3 model). Gary Myers

Merit Awards

Two of our Sunrise Division members received Merit Awards for their presentations at the Regional Convention.

Stu Jones received NMRA Merit Awards for his scratch-built Jefferson Station and Crested Butte Mercantile structures.



Gary Myers received a Merit Award for his diorama, Cape Canaveral LOX Tank.



CLINIC

Gary Myers presented the evening's clinic. He extensively covered the requirements for the NMRA Achievement Program for Master Builder Scenery. He included numerous examples of scenery that would garner points and examples that would subtract from the maximum points, all as outlined on the Scenery Scoring Worksheet.

The Scenery Scoring Worksheet is on the next page.

Member Name:	Member NMRA#:	Scale:	SQ-FT:
Terrain 0-35		Points	Score
Sub-category	Description	Subtotal:	
Natural & Man-made features	Rocks, water, trees, hills and depressions, railroad roadbed, cuts, fills, drainage ditches, embankments,	0-20	
Vegetation, weather/erosion, human/animal impacts	Sewers / storm drains, man-hole covers, shoulders, drainage ditches, cracks, patches, road wear marks, oil stains, and tire ruts in dirt roads. Talus, debris, fallen trees, leaves/needles, pools, decayed foilage, slides, washes.	0-10	
Transitions	Blending between & merging scenes of differing terrain	0-5	
Structures 0-20		Points	Score
Sub-category	Description	Subtotal:	
Prototypical suitability, placement and scenic appearance	Buildings, bridges, culverts, signs, power lines, turnout/track controls, service structures, fences, posts.	0-10	
Detail features	In ground (not on top), appearance consistent with scenery, extent weathered, non-structures	0-10	
Background 0-25		Points	Score
Sub-category	Description	Subtotal:	
Treatment of backdrop/wall/ceiling	Depicts depth, distance, horizon and sky	0-10	
Backdrop transition	Blended to match scenery, transition is smooth or hidden	0-5	
Backdrop texture	Backdrop is smooth, seamless	0-5	
Photogenic	Large enough to provide photo backdrop	0-5	
Lighting 0-20 (more points for operating illumination)		Points	Score
Sub-category	Description	Subtotal:	
Illumination Aspect 1	RR cars, RR signals, non- or operating	0-5	
Illumination Aspect 2	Buildings (interior & exterior), street lights, towers, utilities, non- or	0-10	
Illumination Aspect 3	Overall lighting effect -day and/or night	0-5	
Realism/Conformity 0-25		Points	Score
Sub-category	Description	Subtotal:	
Quality of scenery	Realism of overall terrain features	0-5	
	Realism of overall coloring	0-5	
	Quality of backdrop views	0-5	
	Quality of ground cover	0-5	
	Realism of track/roadbed with terrain	0-5	
Total of Terrain, Structures, Background, Lighting, & Realism/Conformity subtotals			