



May 2020

Volume 13, Number 5

Sunrise Division Officers

Superintendent.....William Boorman
 Asst. Superintendent.....Dennis Hagen
 Secretary.....Larry Stephens
 Treasurer.....Rich Flammini
 Program Chair.....Gary Myers
 Division AP Chair.....Bob Rothgery
 Youth Coordinator.....Ernee Edwards
 Education Chair.....Stewart Jones
 Modular Layout Chair.....Open
 Herald Editor.....Larry Stephens
 Web Site <http://trainweb.org/SunriseDivision>

Next Meeting

Our next Division meeting is going to be Thursday, July 2, 2020, at Holy Love Lutheran Church, 4210 South Chambers Road at 7PM.

Layout of the Month

This month we have a two photos from Don Francis's Layout.



In the Herald

Next Meeting.....	1
Layout of the Month.....	1
From the Editor	2
May Meeting Notes	2
Modules	2
Upcoming Clinics for 2020	2
Upcoming Tool Times for 2020	2
Upcoming Show 'n Tell Themes for 2020	2
URL of the Month	2
In Memoriam: Don Francis	3
Union Pacific Steam Club	4
Tool Time	4
Upcoming Events	4
I'm Not Cheap, I'm Frugal	5
One Thing Leading to Another (Part Two) ...	6-7
Trackside Photos	8

The Denver Library digital content.
<http://digital.denverlibrary.org/cdm/>

Don's photos of his layout and layout photos from other members can be seen in the Members' Layouts page at:
<http://trainweb.org/SunriseDivision/layouts.html>

From the Editor

Don Francis passed away late April. An In Memoriam is listed on page 3.

New to the Herald is Layout of the Month, which will be on the front page. You may send in at least two photos of your layout. I did not receive any in the last month so I retrieved the photos from the members' layout page. Just grab your phone and take a couple of photos and send them to me.

The April NMRA Magazine article, page 53, "MMR EARNED" has Stewart Jones's comments on his earning MMR 648. If you don't have a copy, check with your fellow Sunrise members to see if they have a copy.

May Meeting Notes

No meeting this month. We are tentatively starting back up in July. William is looking into using Zoom.

Modules

The modules are in hibernation until the Covid-19 situation is over. With the close quarters of working on them, it will be awhile. With the passing of Don, there is going to be changes. Dick and I will get together soon via email to discuss the future of the modules. Then there will be a meeting, probably with the Sunrise officers, on our next steps.

Don did everything from building the modules in his shop to doing some of the major repairs. He coordinated all aspects of the modular work. He made sure shows were scheduled as well as getting the modules to and from the shows.

Dick has indicated that he needs his garage back as he has projects he needs to do. Going forward, we will need space to work on modules. We could also use at least one to two more active module members. No skills needed. Any takers?

Upcoming Clinics for 2020

July, August, September and October clinics will be rescheduled and posted in the next Herald. **November's** clinic depends on my getting up to the mountain towns this summer to check out more abandoned grades.

Layout Command Control

Detlef Kurpanek

5th Annual Sunrise Division Model

Railroad Auction - Rich Flammini

History of American Railroads

Stewart Jones

Open Source DCC - Thomas Wilcox

November – Abandoned Railroad Routes You Can Drive, Walk, Jeep or Bike--Part Two

Larry Stephens

December – Movie

Upcoming Tool Times for 2020

July and August Tool Times will be rescheduled and posted in the next Herald.

Corrugated Roofs & Siding - Dennis Hagen

Plate Glass as a Tool - Larry Stephens

September-December – TBD

Upcoming Show 'n Tell Themes for 2020

July – Railroad Structure

August – RR Artifacts & Relics

September – Refrigeration

October – Dwelling Structures

November – Express Cars

December – Holiday Theme

URL of the Month

More from the TCA train show. Adam Crews' camera mounted at the front of his train and, yes, it goes through the bridge this time:

<https://youtu.be/FhzvPecyH5g>

In Memoriam: Don Francis 1943-2020



DON FRANCIS was a very active member of the Sunrise Division, Chairman of the Sunrise Modules group and Treasurer for the Rocky Mountain Region, National Model Railroad Association.

Don served in the United States Air Force back in the 1970's. He was a partner in a cabinet making business where they designed, built and installed custom cabinets, mostly for businesses. They did a lot of work in the building of DIA and still did some work there.

Don was active in the old Sunrise Modular group from back in the 80's until it folded in 2007 when the Buckingham Shopping Mall closed down.

He was part of the design committee for the new modules, and was appointed Chairman when we got to the construction stages. He designed and built the module frames in his workshop and we used the shop early on to work on them. When we started setting up at shows in 2013, he was the organizer of workers, coordinator with the show managers, and arranged transport of our trailer to and from shows. He organized and coordinated work sessions to work on the modules.

Don was a good friend and will be missed by many of us.

---Dick Hunter

OUR friendship with Don Francis predates the Tuesday night round robin model railroad group. Don became involved with the Sunrise Division's old modules. A corner city scene module was Don's contribution. The old module was displayed often from Grand Junction to North Platte. Don was always there.

The core of the module group formed the Tuesday Night Conspirators (TNC) as we became known. This was a "round robin" type of model railroad group who gathered at members' homes and worked on that person's layout. Tuesday evenings was the scheduled date as the name implies. We have been together 26 years.

Many long lasting friendships have grown from that association. Don would work on fellow members' layouts and we would work on his. Structures were Don's specialty. This, I believe, stemmed from his architectural education and background.

Don's home layout was his Omaha & Great Western. It had a resemblance to the Burlington Route, one of Don's favorite prototype railroads.

In addition to the various train shows we attended, the TNC also took many "rail fanning" tips to such places as New Mexico, Nebraska, Wyoming and Colorado. Don was always an enjoyable member of the group. We joked and laughed often. Don will be missed greatly by all of his railroad friends.

---Bill Johnson

I JOINED the Module team after the first showing of the modules at the TCA show in 2013. Don guided me through what needed to be done. I found his enthusiasm for modeling catching. I learned many things and how to apply what I knew. His passion for modeling seemed to have no end. Besides working on the modules, he was a member of the Tuesday night group and had his own layout he worked on. I enjoyed working with Don and seeing progress to near completion of the modules. He will be missed as we are left to finish the modules.

---Larry Stephens

Union Pacific Steam Club
Update No. 12 - Apr. 29, 2020



In a special video message to Union Pacific Steam Club members, Sr. Vice President and Chief Administrative Officer Scott Moore announced that the planned 2020 steam excursion has been cancelled. Moore pointed to the uncertainty surrounding COVID-19 and necessary social distancing measures as the country continues to recover from the pandemic.

"But I'm here to tell you, we're committed to 2021," Moore said. "We saw last year how much America loves the Big Boy, and what it can do as the giant, rolling ambassador of the Union Pacific Railroad."

View the entire video message as well as a special message from UP Steam Team's Ed Dickens about the status of No. 4014 [here at YouTube](#).

That's all for now. Be safe, and we'll see you, trackside.

Union Pacific Steam Club

Tool Time

I had to replace my ice machine a few days ago. The freezer being narrower than my shoulders meant that the screws in the back could be reached by only one hand. Then I remembered an old trick:



Place a piece of paper between screw and driver.



Sometimes, some shallow Phillips heads won't hold paper. I had one that I tried different paper and double stick tape. They all gave me problems. I finally aligned blade to head of screw and put a dab of liquid tape between screw and blade and waited until dry. Job got done.

Upcoming Events

Events for June Cancelled

July 18 -- Sat 9AM to 11:30AM
Model RR & Toy Train Swap Meet
(303)361-9370
Green Mountain Presbyterian Church
12900 W. Alameda Pkwy, Lakewood

July 30 – Aug 2
Joint Lines to Pueblo, 2020 Rocky Mountain Region, NMRA Convention
Pueblo Union Station, Pueblo, CO

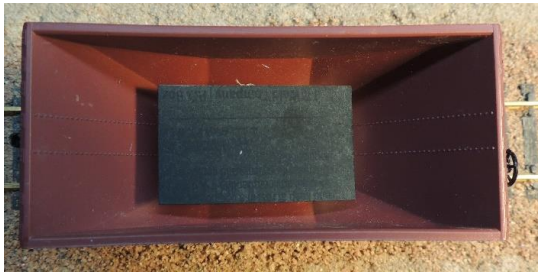
I'm Not Cheap, I'm Frugal

I have about 100 ore cars needing loads. With plastic unpainted ore car loads at \$1 each and painted plaster castings at \$7 each I'm not spending \$700 let alone \$100.

I have free loose small rocks and, with 1 oz. of rock per car, I have the proper NMRA weight. To have it at the right height I need a spacer underneath. The quickest and cheapest method I used was to print a photo (almost free) of the rocks in one car and will glue it to card stock. The biggest expense is the ink. Yipes, there's that word "expense" again. I needed a different spacer, one that was cheaper and quick to make.



A piece of foam $\frac{3}{4}$ inch thick at the bottom.

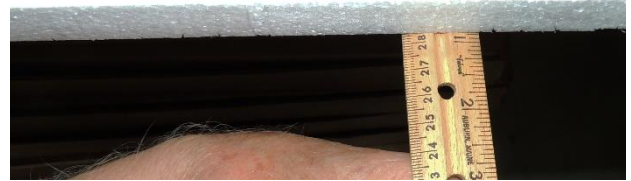


Card stock glued to foam painted dull black. Not touching the sides of the car.



About 1.1 oz. of rock is placed in the car. Because the spacer is black and does not touch the sides of car, the bottom is not seen. Without the spacer, the rock needed would be 1.7 oz.

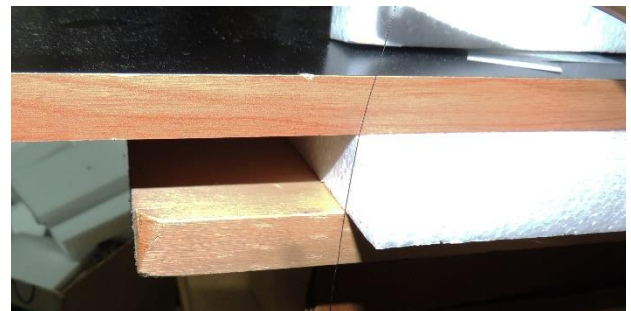
Now I'll need to cut 100 plus foam pieces without going crazy. I found two boards about the right size.



I place the foam on the bottom board and measure the thickness I need.



I put a board on top and square it to the bottom board.



Next the foam is cut with a hot wire foam cutter.



After these are cut, I place the cut pieces next to each other for the final cut. I'll wait until I need them for this step.

One Thing Leading to Another (Part Two)

By Gary Myers

My Bachmann Spectrum Combine project started with a simple coupler replacement. I then decided, after removing the roof, to access the interior and to paint it. Well, after that, I decided I needed some passengers. Out comes the longtime boxed sitting Preiser figures for painting!



First, I painted flesh colors.

Second, using three colors of brown, I painted the shoes. A light blue-gray and a reddish brown were applied at random.



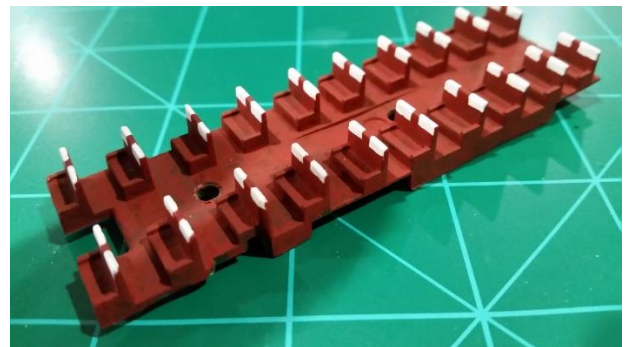
Third, I used a Timberline Green liberally on coats, dresses, trousers, jackets.

Fourth, a light blue was used and the figures were rapidly looking more complete.



Fifth, I used a bright, dark blue which nearly completed the set.

Sixth, I separated the figures from the sprues to paint the hair, miscellaneous details and touch up. While doing this, I also decided to add a set of Selley Finishing Touches #150 Luggage.



I decided the seats needed another touching up and some head covers.



Assembling the car, everything was now ready for decaling.

Now the research began! Fortunately, I had just bought a copy of Rail Annual #33 from the Colorado Railroad Museum, Rio Grande Standard Passenger Cars. I found that the D&RGW did not have any steel combines of 77' length (or any other).

While reading the Burlington Bulletin #42 about the Exposition Flyer, a joint train run by the Western Pacific, the Denver & Rio Grande Western, and the Chicago, Burlington & Quincy, I made a fortuitous discovery! This joint train ran from 1939-1949 and was a precursor to the California Zephyr. In the Bulletin, I found that the Burlington had buffer combines which closely resembled my car. These were 75' coach and baggage cars built by American Car & Foundry in 1916, 1922 and 1927 numbered 1580-1596. The Bulletin is published periodically by the Burlington Historical Society.

Further research on the Western Pacific passenger fleet showed no similarity with my car. In fact, Western Pacific cars generally had Harriman style roofs and were shorter.

Luckily, my railroad club is trying to model various years for operating sessions, which gives us the flexibility to model several different trains and years. Although the Exposition Flyer and California Zephyr ran the Moffat Tunnel route and we model the Royal Gorge route on the Scenic Line, we plan to run those trains occasionally for tunnel maintenance and closures for cave-ins or rockslides. Over the years, I have accumulated a broad fleet of passenger equipment including a few Burlington and Western Pacific cars. As it turns out, a Burlington buffer-combine (as they called them) fit into my plans!



My combine was finally decal'd as Burlington #1580. A Walthers Burlington Diner is in the background, which I have numbered 179.

I also worked on my Walthers Burlington Solarium car, which I numbered 209, to represent an often used car on the Exposition Flyer. I am awaiting an additional Expo Drumhead from Tomar Industries to complete the lighting for that car.



I painted the interior of the solarium car similar to photos in the Bulletin of Burlington Solarium #209.



CB&Q #1580 Buffer Combine with replaced couplers.

Track Side



Photos

Photos by Larry Stephens

These photos were taken on my first trip to Durango in 2013. This wasn't my train as mine was being turned around in the wye. With the "stay safer at home," we can at least dream of riding the train again. Not this year but maybe next year.

