



June 2019

Volume 12, Number 6

### Sunrise Division Officers

Superintendent..... Stewart Jones  
 Asst. Superintendent..... Bob Rothgery  
 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..... Don Francis  
 Herald Editor..... Larry Stephens  
 Web Site <http://trainweb.org/SunriseDivision>

### Next Meeting

Our next Division meeting will be Thursday, August 1, 2019, at Holy Love Lutheran Church, 4210 South Chambers Road at 7PM.

### Upcoming Clinic for 2019

**July** Cancelled for Convention  
**August** and **September** TBD – OPEN  
**October** – Abandoned Railroad Routes you can Drive, Walk, Jeep or Hike - Larry Stephens  
**November** - and after TBD - OPEN

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### Upcoming Tool Times for 2019

**July** - Cancelled for Convention  
**August** – Iso-Tip soldering iron – Larry Stephens  
**September** - Freight Car 12 Step Program  
 Gary Myers  
**October** - and after TBD - OPEN

### Upcoming Show 'n Tell Themes for 2019

**July** - Cancelled for Convention  
**August** – Scratch Built Structure  
**September** – Kit Built Structure  
**October** - Scratch Built Car  
**November** - Railfan Photos  
**December** - Old Time Item

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

## March Meeting Notes

Bob called the meeting to order. We introduced ourselves and passed on our recently train/hobby related achievements.

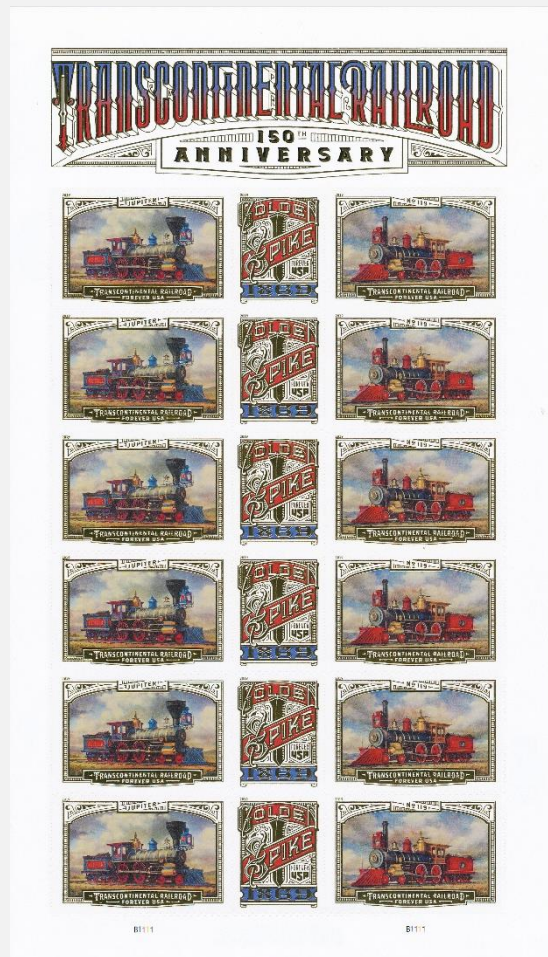
### From the Editor

If anyone went to Wyoming to see the Big Boy, I would like to post your photos.

My email: [jeepnman@ecentral.com](mailto:jeepnman@ecentral.com)

I'm not going to the Salt Lake Convention so I will not have any news on that event. I would like to have reports on the convention from members who are attending. I'll give you your own byline. Take a picture or two of that great layout. Report on the best clinic you saw. You get the idea.

I went to the Post Office to get stamps and came across this release. Even the Olde Pike in the middle is a stamp. A must for you railroad memorabilia collectors.



## I'm Not Cheap, I'm Frugal.

I had bought a Xuron rail cutter awhile back that now goes for \$19.95 and it had a misaligned blade. I was not impressed with my Xuron rail cutter, so when it came time to buy a micro cutter, I did some price checking. A Xuron micro shear at Micro Mark is \$14.95 and a Micro flush cutter at Harbor Freight is \$3.99. I will give Harbor Freight's cutter a try. I saved \$11 by buying a Micro flush cutter at Harbor Freight. Just goes to show, you don't need to always buy the expensive tool. I picked one that had a good blade alignment. It works great on sprues and decoder wire.

### RIP Track

The photos I took of Bill and Steve's Show and Tell items; one did not come out and did not have the other one. Someday I will have a Herald that is mistake free then I will not have anything for this column.

### URLs of the Month

This is not railroad related. Anyone interested in old school manufacturing of 20 mule team wagons will find this interesting. It is made from copies of the original.

[https://www.youtube.com/watch?v=Gq41lsWGLY&list=PL3Qu3GIvx73EgVa8dYcN\\_e9ps2BDM09j3](https://www.youtube.com/watch?v=Gq41lsWGLY&list=PL3Qu3GIvx73EgVa8dYcN_e9ps2BDM09j3)

Now back to railroading. UP's big steam turbines.

<https://www.youtube.com/watch?v=spngeetQfRI>

SD70ACe CAT EMD Locomotive tour at the CAT MinExpo.

[https://www.youtube.com/watch?v=Zmlg\\_DERFrg](https://www.youtube.com/watch?v=Zmlg_DERFrg)

### Yard Master

Anyone have any M, V. L180 lens that you don't need? I'll pay EBay rates...Larry  
[jeepnman@ecentral.com](mailto:jeepnman@ecentral.com)

## Tool Time

### Jigs - Bob Rothgery

Bob started off explaining that he needed to match the paint to previously painted ore cars before he would undertake making another ten ore cars. The original paint is no longer available so he bought a sample jar of paint from Home Depot. He thinned the paint with denatured alcohol before spraying. The color turned out to be a good match.

Bob had ten of these cars to assemble. Doing these many kits, the time to make a jig to hold the parts in alignment, payed off. Bob glued styrene on a piece of plastic to hold the various pieces of the ore car in place.

Another one of his jigs was designed to make trestles. It worked regardless of the length of trestles he needed.

When Bob needs to make a fence, he'll make a jig so each section of fence is the same.

## Modules

Work on the modules is now being done at Dick Hunter's house now that the weather has warmed up. Landscape, people and vehicles are mostly what is needed to be done. Anyone is welcome to come out and help. The modules are going to the Spring Creek Model Train Show in Deshler, Nebraska, June 29 and 30. Help is always appreciated. Email me at [jeepnman@ecentral.com](mailto:jeepnman@ecentral.com) for information.

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## Upcoming Events

June 29--30-- 9AM to 5PM Sat; 10AM to 4PM Sun  
Spring Creek Model Train Show  
Thayer County Event Center  
Adults: \$6 for show and clinics  
Children under 12 free  
4th St & Race St, Deshler, NE

July 7--13 -- 2019 NMRA Convention  
Salt Lake City, UT

July 20 -- Sat 9AM to 11:30AM  
Model RR & Toy Train Swap Meet  
(303) 989-0087 or (303) 985-1491  
Green Mountain Presbyterian Church  
12900 W. Alameda Pkwy, Lakewood, CO

July 20--21 -- Buena Vista Heritage  
RailFest Weekend  
Buena Vista, CO  
More on Page 8 Buena Vista Heritage  
<http://buenavistaheritage.org/Calendar-of-Events>

July 26--28 -- Santa Fe Railway Historical and  
Modeling Society Convention  
Pueblo, CO  
More on Page 9 Santa Fe Convention

August 17--18 -- Boreas Pass Railroad Day  
Como, CO

September 28 -- Sat 9AM to 11:30AM  
Model RR & Toy Train Swap Meet  
(303) 989-0087 or (303) 985-1491  
Green Mountain Presbyterian Church  
12900 W. Alameda Pkwy, Lakewood, CO

## Show and Tell

## Non Railroad Hobby

Gary Myers presented the hobby he had before trains. A hobby he is now getting back into. He was into plastic models and favored military vehicles. His model presented is an LST. His dad was on an LST at the end of WW2. Another model also displayed is the US Texas in 350th scale. He also bought a 200<sup>th</sup> scale model of the US Yorktown that is 48 inches long.



Dennis Hagan's second hobby is wild west history, Indian wars and 19<sup>th</sup> century military history. His research lends itself to the writing of term papers—call that a hobby? He brought in a selection of some of the magazines in which he has been published.



Bill Johnson presented a visitor guide history. Bill has always been interested in history. He was recently in Kansas City for the WW1 war memorial. At the age of four, he was with his grandparents and shook hands with a Civil War veteran, (photo came out blurry.)

Steve Schweighofer brought in a postcard mailed in 1923 from Austria which showed the proper way the stamps were to be used. This mail was carried on a glider flight; (forgot to take photo?)

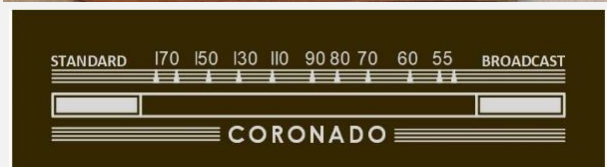
Bob Rothgery brought in his fly tying arsenal. Bob is an officer in Trout Unlimited which mostly uses flies. Bob, when he goes out fishing, carries about 9 to 11 boxes, each averaging about 700 flies. Whatever the fish are biting, Bob has it covered. Bob uses feathers from roosters and fuzz from carpets. Peacock and Ostridge feathers are also used. Bob also gathers road kill for the hides which he uses for fly tying.



Larry brought in a radio from the 1940s. He started collecting and repairing radios about 1955.

This radio was restored to replace one that would no longer receive a radio station due to interference from another new station. His grandmother would listen to her daughter sing in the church choir. on that station This radio has an additional RF section giving it more amplification and selectivity.

Unfortunately, time has taken a toll on the plastic dial. It has warped badly. Using Visio, he was able to replicate the look. Laminating the Visio copy should bring the original look back.



## Building Resin Kits - Denny Krausman

Denny Krausman gave a presentation of building resin car kits. Resin kits are often the only way to duplicate a prototype fairly accurately. Most of the resin kits represent the 1940s and 50s. With these kits, it is important to read all the instructions before starting. These cars go together with ACC and come with extra parts as you can make different versions of the same basic car.

There are a few must have tools that are needed, such as corner clamps, 220 and 320 grit sandpaper, files, etc. Denny uses the sandpaper to remove flash using a circular motion. Using the backside of an Exacto knife, he scrapes the remaining flash. With a toothbrush and a little soap, Denny cleans the resin of remaining flash and molding oils.

Squaring up is one of the most important techniques. Make sure the pieces are square, side and ends are the same length. Details, such as roof walks and ladders, need some sanding to reduce thickness for a more realistic look. Denny then discussed the nuances of coupler pockets, applying end bars and brake system. Whenever he comes across warped parts, he uses the oven.

Denny went through tips and techniques on using ACC while doing these resin kits. Denny passed on a product called Unglue that can be used to remove ACC when we make mistakes. Another mistake that can be made is removing too much resin. Using a .010 piece of styrene and a drop of ACC this mistake can be filled in. The resin is easily drilled. The final step is to lightly file the corner sides to ensure perfect corners.



## ***July 2019***

### **July 20 & 21 - RailFest Weekend.**

A weekend of rail history of the Colorado Midland, Denver South Park & Pacific, and Denver Rio Grande Railroads.

#### **Saturday:**

**8:00 to 9:00 Registration and Welcome at the Museum**

**9:00 Mel McFarland speaking on the Colorado Midland RR**

**10:00 Bob Schoppe speaking on the Denver South Park & Pacific RR**

**11:00 George Barnett speaking on the Denver & Rio Grande RR**

**12:00 Hobo Lunch (provided with registration) & Tour the Buena Vista Model Railroad Society historic layout**

**12:45 Dan Abbott speaking on the Colorado Midland RR**

**1:45 Ray Perschbacher speaking on the Denver South Park & Pacific RR**

**2:30 Round Table Discussion, Questions with our speakers**

**4:00 Tour of the 1890 Depot and 1883 Caboose Transportation Museum**

**7:00-9:00 Layout and Factory Tours: BK Switches, Trout Creek Engineering, Classic Miniatures, and Tru-Scale Models. Home Layouts of Harley Hamilton and Vic Kuklin.**

#### **Sunday:**

**9:00 Depart Buena Vista Heritage Museum**

**Carpool tour of the Denver South Park & Pacific RR from Buena Vista to Hancock. Tour narrated by local historian Suzy Kelly.**

**Optional hike to the east portal of the Alpine Tunnel.**

***SUNDAY BOX LUNCH MUST BE ORDERED IN ADVANCE***

**Due to peak season, please contact the Buena Vista Chamber for available lodging.**

**<https://www.buenavistacolorado.org/>**

## **Santa Fe Convention**

The 39th Convention of the Santa Fe Railway Historical and Modeling Society will be held July 26 thru 28, 2019, in Pueblo, Colorado. The theme of the convention this year is "The Chico."

This is to invite the PMRA Members to the Santa Fe Convention. Everyone is invited to register.

John Denny  
Convention Chairman

On Saturday, the vendor will be open to the public. Only \$6, open 8 AM to 5 PM. We will have over 100 vendor tables with railroad items to buy.

More Information at <https://sfrhms.org/conventions/>

### **Extra Fare Activities**

Tuesday, July 24

Ride Amtrak over Raton Pass. Board the bus at the convention center to Trinidad 7:15 AM, ride Amtrak #3 to Las Vegas, tour Las Vegas (roundhouse, Harvey House, etc.) have lunch & return to Pueblo by bus. \*

Wednesday, July 24

The Transportation Technology Center is located 25 miles northeast of Pueblo, CO and is a center for advanced railroad research and testing providing unique facilities for worldwide clientele. The center provides research, testing, and training for technology and safety-related issues for railroads around the world.

The center is owned by the U.S. Department of Transportation and is operated by Transportation Technology Center, Inc., a subsidiary of the Association of American Railroads. A bus ride (approximately 40 minutes) will take the tour participants to the center.

The tour will be a bus tour of the facility.

Vestas Tower facility located eight miles South of Pueblo is the largest tower factory in the world. The Steel Mill Museum has an in depth review of the steel mill history and operations.

A Welcoming Fiesta Buffet Dinner at the Pueblo Union Depot with a mariachi band and a talk by the local Harvey Girls. Next to the depot is the Pueblo Railway Museum will be open and will be giving engine and caboose rides.

\* Note: Riding Amtrak from Trinidad to Las Vegas is contingent upon the arrival of Train #3 into Trinidad close to the scheduled time of 9:14 in the morning. Activities planned in Las Vegas require us to depart by 3:15 in the afternoon to return to Pueblo by the 12 hr. Bus driver limit of 7 PM. If Amtrak arrives past time required for the activities in Las Vegas, busses may take us directly to Las Vegas.

Thursday, July 25

In the morning we will travel to Canyon City and ride the Royal Gorge Railroad. The railroad trip will be offered in two classes. Dome car, offering excellent views of the canyon, and coach. The price includes lunch aboard the train. On the way back to Pueblo we will tour the Holcim (Portland) Cement plant. In the afternoon, several layouts will be open for tours.

### **Convention Activities**

**Friday:** Clinics, Vendor Sales, Model/Photo contest. Ladies tour of the Rosemount Museum with luncheon.  
Special guest evening speaker: Larry Green

**Saturday:** Clinics, Speaker Alan Affeldt, Vendor Sales, Model/Photo contest and ending with the Society's Awards dinner.

**Sunday:** Breakfast, Business Meeting, Albuquerque convention Presentation

### **CLINICS**

<u>Title</u>	<u>Presenter</u>
History of the Santa Fe in Pueblo	Bob Walz
Western Focal Point Trees	Bob Koury
Diesel Detailing	Mike Tomei
Steel Mills	Ron Booth
Saving the Verde Valley	Kenny Rhoades
Santa Fe's First Iron Bridge	Larry Green
Behind the Scenes, Agreements	Bruce Barrett
Santa Fe Photography	Lance Garrells
Santa Fe Management Life	Tom Campbell
Santa Fe Branch Lines - The Final Years	Keel Middleton
My Friend Gordon Bassett	Mel McFarland
Loads for Open Top Cars	Eric Brock
Upgrades and Kit Bashes on Walthers Cars	Tom Casey
Rail Fanning and Documenting the Clovis Sub	Jurgen and Marcus Dietrichkeit
Building Resin Kits	Denny Krausman
Designing a Railroad for Operation	Bob Foltz

## Track Side



## Photos

Photos by Larry Stephens

I found this pair of SD40-2s waiting to place empties at the Brighton Road refinery depot.



Everything you need to know about weathering a freight truck in one photo.

