



# Sunrise Herald

November 2016    Volume 9, Number 11

## Sunrise Division Officers

Superintendent.....Stewart Jones  
Asst. Superintendent.....Bob Rothgery  
Secretary.....William Boorman  
Treasurer.....Rich Flammini  
Program Chair.....Gary Myers  
Division AP Chair.....  
Youth Coordinator.....Ernee Edwards  
Education Chair.....Stewart Jones  
Modular Layout Chair.....Don Francis

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## Next Meeting

Our next Division meeting will be Thursday, December 1, 2016 at Holy Love Lutheran Church, South Chambers Road at 7:15. Instead of our usual schedule we will have a movie and share holiday goodies. We will have Show and Tell. Also bring food for the church's food drive

## Upcoming Clinics for 2016 / 2017

December – Christmas treats and movie  
January - Steelmaking #1 - Mining through Smelting  
February – LEDs, Part 2  
March - Military Railroading  
April - 2017 Auction  
May- Stewart - Steelmaking #2 – Steel production and finishing

## Upcoming Tool Times for 2016

December – No Tool Time  
January – Larry Stephens  
February – Larry Stephens  
March – Bending Jig and Rivet Making – Stu Jones

## Upcoming Show 'n' Tell Themes for 2016

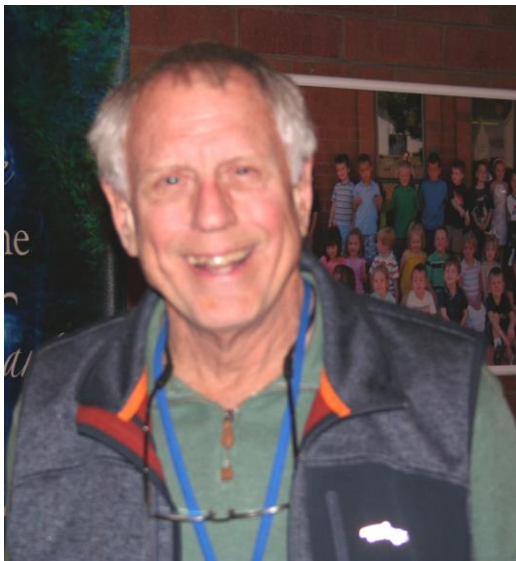
December – Water Craft//Boat/Ships

## Meeting Notes

Bob Rothgery, Assistant Superintendent opened the meetings with introductions. In addition to announcing our scale and gauge, each of us described a current project we were working on. Gary Myers, regional president presented several awards. The first went to Rich Flammini for his organization of the first Sunrise Division

auction. The second was to present two merit award plaques to Stu Jones for models that won merit awards at the regional convention in October.

We announced that the 2017 regional convention will be held June 8-11 in Durango. Although the Sunrise Division will be heavily involved in the planning, the region will sponsor this convention and others in the future since it is becoming increasingly difficult for individual division to sponsor one. Both the convention hotel and the Saturday train ride have already been arranged. We will have our own coach and an open car for the trip. We have also made provisions for the return trip from Silverton by bus for those, particularly spouses, who don't want to ride the train both ways. Early bird registration for the convention is \$45 and the train fare is \$90.



Stewart Jones receiving the Merit Award plaques

The following convention arrangements and schedule will be:

- Thursday: Registration. All events will be at the Double Tree hotel. There is also an alternate hotel, the Best Western, near the railroad depot at a lower price.

- Friday will be reserved for clinics, tours, and contest judging. The Board of Directors meeting will be Friday evening.
- Saturday will be the train ride. Will have a reserved coach and gondola (open car). The fare is \$90. The return by bus is an option.
- The contest and other awards will be presented Sunday morning at a park next to the first railroad crossing of the Animas River. This will provide photo opportunities to capture the trains leaving Durango.

Note that there will not be a banquet or hobo breakfast for this convention. At least one hotel offers a complimentary breakfast.

Bob Rothgery described an optional tour of 3 Silverton area railroads by 4 wheel vehicle that he has taken in the past, but he doesn't know if these tours are still available. We will keep you posted if we discover further confirmation.

Dick Hunter has four Colorado narrow-gauge railfan guides available. They provide directions for locating some of the historic sites along the right of way. He is selling all four guides for \$15.

Dillon Allison announced railfan events for Cheyenne Wyoming in 2017.

We concluded this part of our meeting with the election of new Division officers. Steve Schweighofer is retiring as Division Superintendent after two years and will be replaced by Stu Jones. Stu, who has been Division Secretary for three and one-half years will be replaced by William Boorman. Bob Rothgery will remain as Assistant Superintendent, and Rich Flammini will continue as treasurer.

## November Tool Time

Bob Rothgery presented a modification to the MicroMark Creeper – a step platform that can be added to avoid standing on a rung.



Platform

The creeper is a very useful tool for reaching the back parts of a layout. Because it has rungs or very narrow steps, Bob said that it is very uncomfortable to stand on for any length of time. Bob found the platform, shown in the photo above, that he could mount on a step. While it is designed for paint cans or tools, it will support the weight of a person. He said that he could stand on that all day.



This is the unmodified Creeper



The creeper with the platform installed

## November Show and Tell

The November Show and Tell theme was military. Dick Hunter had the only entry, a photo of military equipment along a railroad siding. By default Dick won the now obsolete Caboose gift certificate.



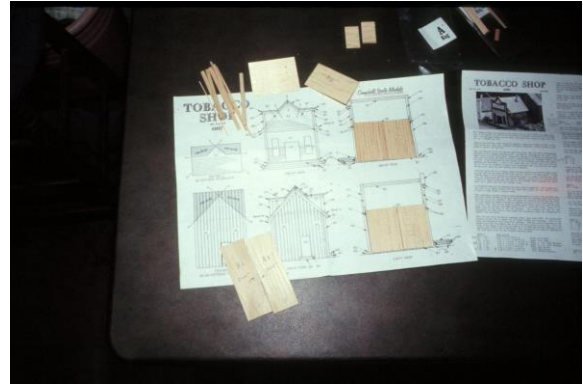
Dick's military depot. I wonder where he found those Quonset huts?

## November Clinics

Dick Hunter presented three short clinics.

His first presentation was how to build a Campbell Kit. He described the various steps required to build such a kit. With modifications, his technique will also work for laser-cut or plastic kits, but Campbell kits are still marketed.

1. Read the instructions and become familiar with all kit parts. If any parts are missing, now is the time to contact the manufacturer for replacements. Note that in some cases, several parts may be cut from a single piece.
2. Lay out parts. Once Dick has identified all parts, he numbers the larger parts on the back to ensure that he installs them in the correct location.



Kit Layout

3. Assemble the necessary tools. If tools are required that you don't have, now is the time to get them.
4. Cut parts that must be shaped.
5. Cut window and door openings. Laser-cut kits may already have the door and window openings cut. Otherwise you will have to do it.
6. Paint and stain parts. Paint both sides to avoid warping or apply weight while drying. The photo below shows the painted front wall with painted trim installed.

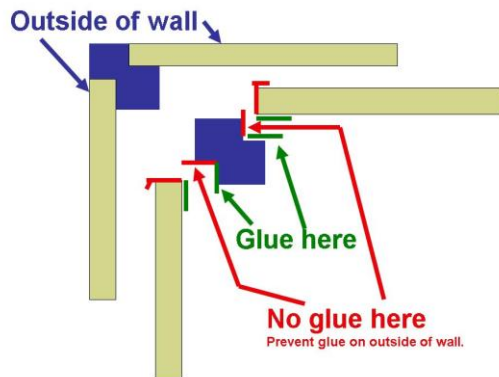


Pre-painted wall

7. Applying Dullcoat beforehand may facilitate painting



8. Assemble the building. Note that Campbell kits provide corner posts. The diagram below shows to install them. When assembling, ensure that the outside wall surfaces are outside. It is easy to make a mistake here. Clamp with rubber bands while the glue dries.



Method for installing the corner posts

The photo on the next page shows the building clamped with rubber bands. Note that Dick uses a builder's square to ensure that all walls remain at a right angle.



Basic structure assembly

9. When applying glue, keep glue from outside surfaces where it may affect painting or staining later.

10. Install shingles. Campbell shingles have glue on backing, but supplement with white glue to ensure more secure adhesion.
11. Cut and install rafters. Dick uses a miter box with a stop clamped to it to ensure that all rafters will be the same length.
12. Add final detail.



Dick's final detailing

Dick's second clinic was a series of photos showing roof detail. At street level we often can't see what is on top. To discover this, you must be in an adjacent building with a window higher than the building next door. Otherwise you will have to acquire a drone with a camera or a very tall stepladder.

1. The first photo shows exterior rooftop trusses. Many older buildings were constructed this way to eliminate interior posts and columns



Exterior roof trusses

2. Dicks second example, shown below, pictures skylights, vents and evaporative coolers.



Vents and skylights

3. The third photo, below, shows an elevator shaft and vents. The penthouse in the background may house a stairwell enclosure. Most multi-story buildings would probably have a stairwell enclosure for roof access.



Vents and elevator shaft

4. Another photo, not shown, was the roof of a hotel. In this structure, rooms would be arranged back-to-back with a “wet wall” in between. This wall pair would encase all the plumbing for each room. At the roof level many vent pipes would protrude from the roof, probably one for each room. These pipes serve to vent sewer gas from the plumbing traps below. Apartment buildings would have a similar arrangement, but not as many. Your home should have vent pipes also. If you don’t see any, don’t have a building inspector come around.
5. Another photo showed miscellaneous junk on top of a marquee. Your imagination abounds here.

As you can see, there are a lot of details you can add to your models. Many would not be difficult to model, but Walthers offers a variety of roof fixtures for more complicated details that only require some elementary painting. Most of them qualify as “out of sight, out of mind”, but by incorporating a few you can make your structures really stand out.

For Dick’s third presentation he posed a problem where two trains must make a meet at a siding and one or both trains are too long for the siding. The obvious answer is a “see-saw” maneuver that may require breaking one or both trains in segments, then by backing segments up and pulling them forward, so that each train can be reassembled in its original order at the far end of the siding. This is more a model operator’s exercise, since a prototype dispatcher would seldom build a train longer than any siding along the route. In the past *Model Railroader* magazine often presented similar switching puzzles where the reader was challenged to complete a switching operation with a minimum number of moves.

Dick ended with scenes along the Durango & Silverton that we will see on the convention train trip.