



August 2019

Volume 12, Number 8

Sunrise Division Officers

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Next Meeting

Our next Division meeting will be Thursday, September 5, 2019, at Holy Love Lutheran Church, 4210 South Chambers Road at 7PM.

Upcoming Clinic for 2019

September Decoder Installations - Stewart Jones
October - TBD - OPEN
November - Abandoned Railroad Routes you can Drive, Walk, Jeep or Bike
December - Movie

Upcoming Tool Times for 2019

September - Freight Car 12-Step Program - Gary Myers
October - and after TBD - OPEN

Upcoming Show 'n Tell Themes for 2019

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/>

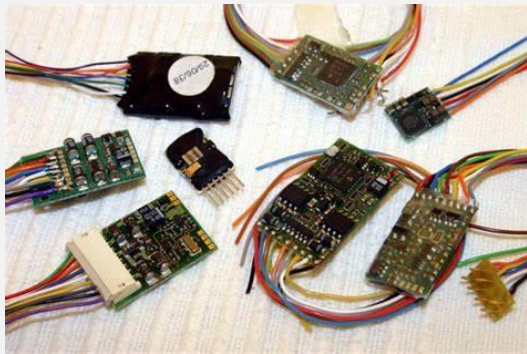
August Meeting Notes

Stu called the meeting to order. We introduced ourselves and shared our immediate plans.

Gary Myers talked about his trip to the convention. About 1200 people were at the convention. Stu Jones gave a couple of clinics. The clinic times were changed on him several times preventing him from scheduling his own trip to Promontory. Stu took a tour of Soldier Summit and Helper. Bob Rothgery said he attended 17 clinics and made it to Promontory. He also made a visit to Ogden to see the Depot and Boneyard. Attendees were in agreement that the convention was well put together.

Gary Myers talked about doing a National Convention in 2024. Gary Myers indicated the need to do clinics for the convention and doing one at the Sunrise monthly meeting is a good starting point.

From the Editor



Stu is doing a decoder clinic September 5. This is going to be a hands on clinic. If you have installed a decoder that you're proud of, or solved a tricky install, bring it for show. Haven't figured out how to install one or not sure where to start? Bring your engine to the meeting.

From the Sunrise Library

We have an impressive collection of publications that belonged to our former member Ron McHenry. They were donated to the Sunrise Division by Ron's wife. Beginning this month, a publication is being highlighted that you may want to add to your collection. It will be available on the Swap Table but here's a great opportunity for you to grab it. Just call me at (303) 627-8087 and it will be reserved for you. Of course, I'll expect you to make a generous donation to our Sunrise Division treasury. And, if the monthly offering isn't of interest to you, maybe it will be of interest to a friend and you can gift it to them, or at least make them aware of its availability. And watch for future offerings.

September featured publication:

The Gilpin Gold Train, Colorado's Unique Narrow-Gauge

Author - Mallory Hope Ferrell

Here is the absorbing story of this colorful little two-foot gauge railroad that hauled ore from the mines above Central City to the smelters at Blackhawk.

In Colorado, a state noted for its twisting narrow-gauge rails and steep grades, the Gilpin Tramway was unique. This narrowest of narrow-gauges existed for the sole purpose of hauling gold ores from the mines of the "Little Kingdom of Gilpin" to the ore-processing mills at Blackhawk.

Built in an era when gold was extracted from Quartz Hill by bearded miners with seven-pound hammers, star drills and sheer determination, the Tram lasted as long as the mines proved to be a paying proposition.

The book includes historic photos, maps, including a removable one, and also sketches and scale drawings of cars and a Shay locomotive.

Rich Flammini, Treasurer

Tool Time

ISO-TIP Soldering Iron - Larry Stephens

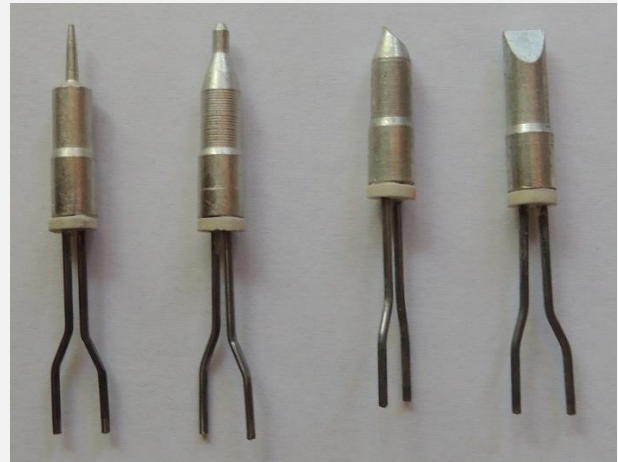
The first soldering iron was just a copper head attached to a rod with a wood handle, heated up from a blacksmith forge.

Electricity gave us wire and the electric soldering iron. Most components were large, so was the soldering iron with a large tip. During the mid-20th century soldering irons such as Weller and Unger ruled (top iron in photo below). These irons came with many tips and wattages (right photo).



Various manufacturers have made pointed tip soldering irons (bottom of photo above) that are held in with a set screw. My opinion of these soldering irons are that they are prone to poor heat transfer. Enter the 21st Century. With its slowly shrinking electronics, these irons are not the best for microelectronics.

The ISO-TIP soldering iron has been around since the 1970's. They came with very small tips and were only occasionally needed. Now with micro and nano electronics, these ISO-TIP irons are just the right tool. I use three tip sizes. Regular tip, fine tip and micro tip. Regular tip works for soldering feeder wires to rail. Fine tip works for decoders and micro tip works for soldering SMD (surface mount device) components. There is also a chisel tip for larger work such as soldering feeder wire to the buss.



Left to right is Micro tip 7566, Fine tip 7545, Standard tip 7535 and the Chisel tip 7577.

The ISO-TIP soldering iron is the perfect iron for installing decoders. There is no cord in the way and the tip reaches operating temp in five to twenty seconds depending on tip size. The soldering sizes that I recommend is .015 and .022 inch. Always use a little flux every time you solder. For small wires and small electronics such as decoders and SMD devices use a liquid flux called Safe Flux. Pre-solder the wires. Use the tip that holds enough solder for the device being soldered. The tip and solder should never be larger than the device.

A good source for ISO-TIP irons and tips is www.parts-express.com. The best solder for use of these tips are from Radio Shack. Part number 6400035 .015 and part number 6400013 .022. They contain two percent silver which aids in the flow of solder. It is a must for SMD components. Safe Flux (2 fl. oz.) can be had not from EBay or Amazon but at the TCA train show and some hobby stores.

Clinic

Building the D&RG Narrow Gauge River Scenery, Cottonwood Trees, Durango Yard - Gary Myers

Gary's video is a continuation of a video previously shown. It shows the building of a scratch built depot and the placement of ground cover and trees along the river in the country around Durango. As the railroad progresses through the country to Ignacio, different ground cover was used to match the changing countryside as it becomes a prairie.

Modules

Was going to Dresher Nebraska worth it? The modules brought in \$600 remuneration from Spring Creek Hobbies.

URLs of the Month



This one is for Clinchfield and Chesapeake and Ohio fans. An F3 followed by a 2-8-4, both recently restored. That horn you hear is an Nathan M5. You can skip to 3:10 to watch.
<https://www.youtube.com/watch?v=uWLsXZSfqFM>

11 Beautiful Railroad Bridges in Colorado.
<https://www.outtherecolorado.com/11-beautiful-railroad-bridges-in-colorado/>

Upcoming Events

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

October 12--13 -- Sat 10AM to 5PM; Sun 10AM to 3PM
Train Expo Colorado
Chapel Hills Mall Event Center
1710 Briargate Blvd., Colorado Springs, CO
\$6/person, \$10/family of two or more, under 12 free. \$1 Discount for Seniors or Military
[Train Expo Colorado](#)

October 12--13 -- Sat 9AM to 5PM; Sun 10AM to 4PM
Rocky Mountain Train Expo
Denver Mart 451 E. 58th, Denver, CO
[Rocky Mountain Hobby Expo](#)

Hobby-Expo LLC runs a series of swap meets during the year. The swaps include pre-owned Model Railroad, RC, Scale Model Kits, Drones, Slot Cars, Diecast, Rockets, Collectible & Specialty Toys, Games, Pop Culture products and more!
December 15 – Sun 10AM to 4PM
Highlands Masonic Center
3550 Federal Blvd.
Denver, CO 80211

Show and Tell

Scratch Built Structure

Tom Wilcox presented his Small City Station done in Legos. Lego hasn't come out with a station so Tom, using a Lego cad program, designed a station using parts from a number of Lego kits and other sources.



Rich Flammini presented a building built from a photo of his uncle's roofing business in Port Huron, Michigan.



Steve Schweighofer presented a human basics building. The smallest building in a small scale, an outhouse.



Don Francis presented an ice house based on one in Lincoln, Nebraska. The ice house and a six-foot icing dock were on the old Buckingham modules. Three feet of the icing dock is on the current modules.



Stu Jones presented two models. The first is an interlocking tower. It is freelanced from a number of photos. This was submitted to the National Convention and won an award.



The second one is of the D.S.P. & P. Jefferson Depot in Jefferson, Colorado, just south of Kenosha Pass. This one also was entered but did not win an award.



Dave Nereson presented a one-inch scale piano. Its scratch built. Dave brought this item as he wasn't able to attend the June show which had non-railroad items.



Bob Rothgery presented an ice house and platform. This structure serves the Rancid Packing Company. The ice house is located next to the river. During the winter, ice is cut in blocks and hauled up to the ice house, then covered in sawdust.



This from Steve Schweighofer

Invitation

Please join us for the unveiling of the “Moffat Cup” of appreciation.



On December 17, 1904, a magnificent 230-pound solid silver and marble work of impeccable artistry was given to David H. Moffat by citizens of Denver in appreciation for creation of the Moffat Road. The Cup has been perfectly preserved by History Colorado for many decades, yet virtually unseen by the people of Denver. Now we are bringing it back into public view as it should be!

Date: Friday, September 6, 2019

When: 4PM to 5PM

Where: Southwest Corner of the Great Hall at Denver Union Station

Cost: Free!



Track Side



Photos

Photos by Larry Stephens

November 7, 2012. 844 on the way to the North Yard for an overnight stay after an event in Texas.

1st photo is at 13th Avenue. 2nd photo is crossing the Platte River at City of Cuernavaca Park

