



Summer 2018
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Issue 3

INSIDE THE OC&E

Museum Speeder Cart Gets Rebuilt

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Long time museum supporters may remember that in October 2010, we placed a "Speeder Cart" out at the street corner next to the parking lot and Great Western track. The newsletter containing that article is on the website. It's interesting to see how much the little tree has grown.

While the cart might seem at first to be just another piece of ordinary railroad equipment, it gives us a way to identify the Oregon, California and Eastern Railroad. In 2015, we dedicated the location as "Trussell Junction" that honors museum founders David and Micke Trussell.

After seven Colorado winters, the cart was starting to look a bit "weathered", so several museum volunteers jumped at the chance to get some sun and work outside for once.

Robert Meis was the



Project Manager and carpenter. Brian and Brent Milota donated the Trex decking material. Steve Palmer tackled the finishing and painting; complete with OC&E colors and lettering.

This is another example of a project that helps the museum maintain its facilities and gives volunteers the opportunity to achieve valuable "non-operating volunteer hours."

We've heard comments from several sources of "gee, it looks a bit lonely," or "what can we put on it to make it look more RailRoady?"

If any readers have ideas of what we could do, let a museum staff person know. Perhaps we could obtain some MOW tools, like spike mauls and tie tongs, along with some track materials, and firmly attach them to the deck. Anyone have those items laying around in their garage?



Before the work started (top row) and after it was completed (bottom row).



Out with the Old...

Rotation of exhibits is always needed at any museum, and CMRM is no exception. On April 23, the Monday Maintenance Crew prepared the MOW Speeder to be moved to storage. Here volunteers Al Rodi, Norm Wolstein, and Keith Woolf put boards down to protect the floor, then pushed it to

the large door at the front of the building. The speeder had been on display next to the Dispatcher's Office since the early days of the museum. It will be back sometime in the future, but for now it is safely stored in the South Building.



Meet Summer Intern Lindy Muttel

Joining us for our summer visitor surge, Greeley native, Lindy Muttel serves as a summer intern. She is paid under an internship program by School District #6. Lindy will be attending Greeley Central High School as a senior in the fall. She maintains a 4.2 GPA, as the school uses weighted GPAs, that take class difficulty into account for the calculation. Her interests include visual arts, singing, dancing, acting, playing bass, science, pole vaulting, and cat rescue. Last summer she volunteered at Centennial Village and earned the President's Volunteer Service Award. Her CMRM responsibilities include visitor welcoming and processing, photographing our guests for Facebook, inventorying our collections, and "anything the museum wants me to do."



We are pleased to have Lindy join the CMRM family. Stop and introduce yourself to Lindy the next time you're in the

museum, and she'll get your picture on our Facebook page!

New and Improved at the Museum



The old 844 Mail Train has been replaced with a new 844 Heritage Train. It took the modeling skills and dedication of Keith Woolf, Brian and Brent Milota, Steve Watrous, Scott Warren, David Cimbura, and Dutch Cook to make this train possible so everyone at the museum can enjoy it.

A huge Thank You goes out to these individuals for their efforts to construct this train and to Jon Myers for the donation of two of the cars.

John Krueger
Locomotive Manager

CMRM Youth Program Supporting the Community

By Norm Wolstein

As our Youth Program continues to develop, we look to find educational opportunities where we can collaborate with our community. This year, we continued programs with the Greeley Museums and the Greeley Evans School District 6 and developed new programs to support the Boy and Girl Scouts and the Boys and Girls Club of Weld County. The programs provide the community and our visitors new ways to interact with the museum and to have fun doing so.

School of Innovation

In January, we concluded a four-month educational program with the Fred Tjardes School of Innovation to teach students to build modular HO train layouts. We worked with over twenty children in grades one through eight over a twelve-week period. The kids were introduced to railroad history in Colorado and how the railroads impacted Greeley. The activities included museum tours, designing model train layouts using collages, constructing modular layouts including hands-on painting, landscaping, and track layout. We are looking forward to implementing robotics-based programs at the school in the fall.

Boy Scouts

Michelle and Norm also interacted with Boy Scout Troops in Fort Collins and Greeley conducting Railroad Merit Badge University classes, resulting in over fifty scouts receiving their badge in 2017 and 2018. In May, the International Scouts

Troop 195 of Fort Collins also built several LEGO buildings for our new LEGO train layout. The LEGO activities appeal universally to children of all ages and help them focus on STEAM programs. STEAM is an acronym standing for Science, Technology, Engineering, Art/ Architecture, and Mathematics. Our Merit Badge science portion covered steam power and how it helped drive the railroad industry in the late 19th and early 20th centuries. Our technology portion explained the technological developments in railroad locomotive power and braking methods within the railroad industry and how they changed railroading over the years. The engineering section included the different tools and methods used to build railroads. Art focused on the design and development of the freight cars, and mathematics covered the different surveys and map making, as well as the financial workings of the railroad. The instruction was meant to coincide with the Boy Scouts of America program guidelines for the Railroading Merit badge. Troops were invited to visit the museum to help complete the study required for their badge.

Centennial Village

In May, over 2,000 fourth and fifth graders visited Centennial Village in Greeley during its Spring High Plains History Festival. The City of Greeley museum produced a living history festival for teachers and students complete with interactive displays and demonstrations illustrating life in historic Northern Colorado. The 8-acre facility included activities for the kids such as scrub board laundry, chuck wagon cook-



Students building Woodland Scenics Mod-U-Rail® Layouts.



Merit Badge University in Fort Collins

ing, blacksmithing, and quilting. The CMRM was invited to participate and provided a history of the Transcontinental Railroad and Colorado railroads. A train layout was also set up in the depot to help the kids learn about the different types of freight cars.



Boy Scouts Building Lego Buildings at the CMRM

Boys and Girls Club

In June, the museum hosted nine free museum tours for five different Weld County Boys and Girls clubhouses totaling over 75 children.

The museum is currently providing a STEAM educational program for the Boys and Girls Club building modules at the Pawl and Monfort Clubhouses. The kids are meeting weekly through the first week of August. They drew collages, operated with kids' trains, and will build four Mod-U-Rail ® layouts.



Jackson Elementary School

Two Greeley Evans School District 6 schools received the Centers of Excellence Award from the Colorado Department of Education in 2017. Brentwood Middle School and Jackson Elementary School received the awards, that recognize public schools whose populations are at least 75 percent at-risk youth and demonstrate high rates of year-to-year growth on standardized tests. Brentwood and Jackson are the first District 6 schools since 2009 to receive the awards. In June, the CMRM was invited to support Jackson Elementary School's summer program by providing a railroading experience. Museum volunteers visited the school and provided the students with railroad coloring books and magazines, Thomas the Train, and Little Tikes Waffle Block train sets. The kids were able to use their small hands to build a world of fun with the easy-to-use construction systems designed to connect in different ways. The result with imaginative play, stacking, locking, building, and creating 3D train layouts.

Our Volunteers Make A Difference!

Without the hard work, dedication, and overall support from volunteers, the Colorado Model Railroad Museum would not be in the position it is in today to support our local community. If you have an interest in railroads, history, education, or would simply like to provide a service to the community, the Railroad Museum is a great place to volunteer. The museum and the staff members are always open to welcome new volunteers. The additional help and support that is gained from new volunteers cannot be measured, and for that reason, it will be the museum's priority to make any volunteer's experience





2019 Calendars Now Available at the Museum Giftshop



Didn't Make the Cut

By Bill Kepner

How We Decide What Goes in Our Calendars.

When we start development of a museum calendar, we literally have hundreds of photographs to choose from. While it is mandatory that the photographs must be sharp and have a good depth of field, the subject of the picture is also important. Since our calendars feature one photo for the cover shot and then one for each month, we need to find 13 pictures that work well together and don't duplicate scenes, styles, or the equipment that is the primary subject.

In this installment of "Didn't Make the Cut", the two photographs shown are good from technical standpoint. We've found that photos of trains exiting a tunnel are always interesting. But in the first shot, the photographer found an area of the layout that needs more foliage; the foreground could use some weeds or small trees in the bare spot. Before we schedule next year's "Calendar Photo Sessions", we'll work

with the Layout Manager to add some, and then have the photographer try this shot again.

In the bottom shot, we tried to highlight the sawmill in Lakeview. It's an interesting area and several volunteers encouraged the photographer to try to capture the scene. But even though the OC&E has a reputation as being one of the best large detailed layouts ever built, this area could use more "Messy Vitality" to better portray a working sawmill.

Again, sometime in the future, we'll find some books having pictures of modern sawmill operations and try to figure out how to make the scene look more realistic.

It's always hard having a critical eye when evaluating a photograph that you want to use that represent the museum's layout to the public. But ultimately it's good for the layout and good for the museum.



The Denver Post Cheyenne Frontier Days Train over the Years

By Bill Kepner

Those of us who come to the 2018 Hobo Stew event at the museum should have a track side seat as the southbound Denver Post Cheyenne Frontier Days Train heads to Denver. If the train leaves Cheyenne at the scheduled time of 5:00 PM, it should be arriving in Greeley a little after 6:00 PM. Normally the train stops right at the museum for a short time to allow the crew to inspect the engine and to allow the public to see the train up close.

We've become accustomed to see the train with its matched yellow coaches, office cars, and dome cars, pulled by one of the Union Pacific steam engines. UP 844 has had the honors for the last several years and we expect to have Big Boy 4014 pull the train in the future.

The Cheyenne Frontier Days Train originally ran from 1908 to 1970, but for a number of reasons was discontinued. In 1992 it was resurrected, and then starting in 1994, became an annual tradition every year since. In those early years,



Union Pacific didn't have the passenger equipment needed to handle the passenger loads so an arrangement was made with the Anschutz Corporation to use the Winter Park Ski Train cars. That first year, Amtrak provided the three diesels to power the train, but in the years since, UP has used their own locomotives.



Above: The 2010 edition of the train had UP 844 leading with help from the DD40AX 6936. At Terry Ranch Road, just down from the high point of the line at Speer, Wyoming, the train is still making a respectable speed. **Left:** Two Amtrak F40's and a GP40 led the 1992 train that included all 18 of the regular Ski Train cars and several of Anschutz's private cars. While the two F40's should have been able to supply Head End Power for the entire train, the Ski Train's generator car is also present.

If a steam engine and crew were available, UP 844 or UP 3985 might pull the train, and in 2005 both units pulled the train out of Denver. But when steam wasn't used, one of the heritage diesel units were used, either DD40AX 6936 or the set of E units (949, 951, and 963B).

A change this year, on Saturday morning July 21, the north-bound train leaves a location near UP's North Yard at 6:30 AM, and passengers will be treated to a new routing to reach the mainline to Greeley and Cheyenne. So, the exact time the

train will arrive in Greeley can't be predicted but should be close to 8:15 AM.

On Sunday July 22, the Union Pacific Museum of Council Bluffs, Iowa, will sponsor an excursion for the train's return trip to Cheyenne. During the stop in Greeley, passengers riding in the coach cars will be offered a visit to our museum. That should be a memorable feature of their trip!



In 1992, the steam locomotives were unavailable, so heritage diesel, DD40AX 6936 and an Amtrak F40 were used on the train. A combination of Union Pacific and Rio Grande Ski Train cars were used. The location is "Lucky Curve", just north of Platteville on July 24, 1999.



The 2001 edition of the train featured 4-6-6-4 Challenger 3985, along with one E unit. By then the train featured all Union Pacific equipment. On the trip north to Cheyenne, the train was doing "track speed" through Gilcrest, Colorado on July 21, 2001.

This Challenger locomotive had originally been built as a coal burner, but was converted to oil in 1991.



While the Saturday morning northbound trips always feature great light for photography, it seems the Sunday trips that leave Denver at 1 PM almost always have overcast skies. On July 20, 2003 UP 3967 leads the train across the South Platte River at Evans, Colorado.

The locomotive is actually UP 3985 temporarily made up as UP 3967 to celebrate the Rocky Mountain Railroad Club's 50th anniversary of their first UP Challenger excursion..



Only once, did the Frontier Days trip attempt to run without a diesel helper. The Thursday ferry move to Denver on July 21, 2005, featured both UP 844 and UP 3985. It's passing through Carr, Colorado with UP 844 leading.

Unfortunately, on the Saturday trip northbound, 3985 suffered a serious overheated bearing problem, and three SD40-2 diesels had to be substituted.

3rd Annual Hobo Stew Dinner Saturday July 21, 2018 6:00 PM

**Get Your Tickets Now
Before They're Gone!**

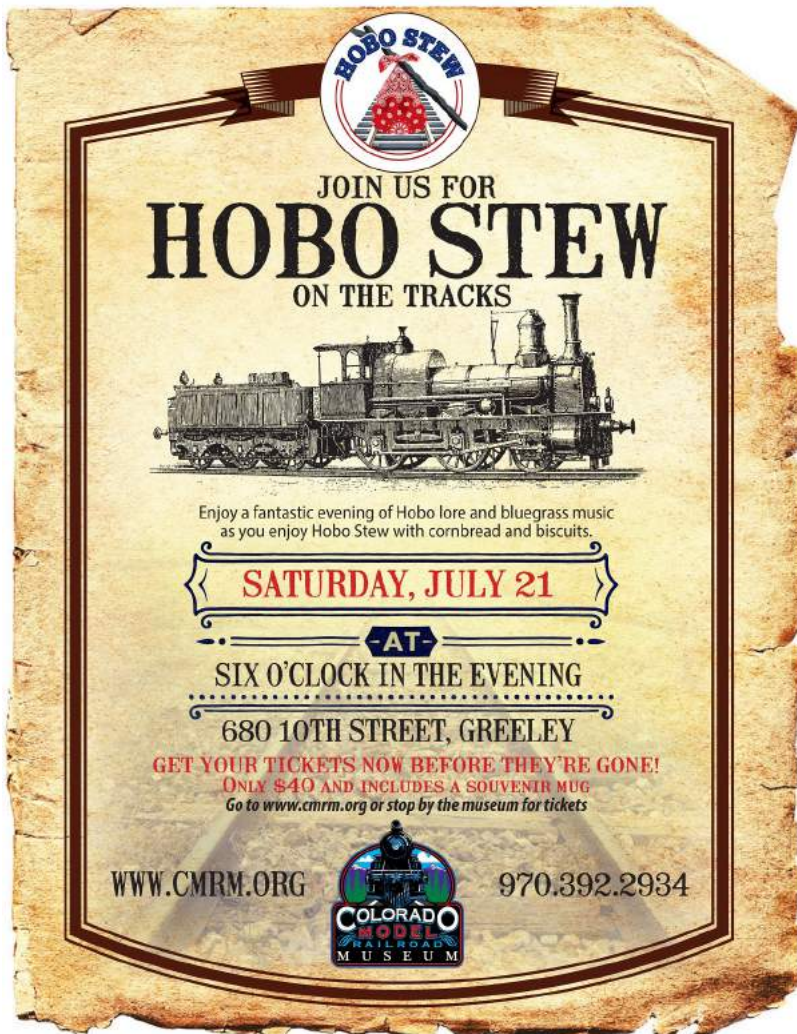
**Only \$40! You'll also receive a
Souvenir Mug.**

Tickets are available at:

<https://www.eventbrite.com/e/3rd-annual-hobo-stew-tickets-45905585843>

The third edition of this annual fund raiser event
benefits the Colorado Model Railroad Museum!

Enjoy a fantastic evening of Hobo lore, games, and
bluegrass music as you enjoy Hobo Stew with corn
bread, biscuits, and dessert catered by UNC. The
legendary steam locomotive UP 844, will also be
stopping by our museum at approximately 6:15
PM.



**History of Hobo Days
Saturday July 21, 2018 11:00 AM
- 2:00 PM**

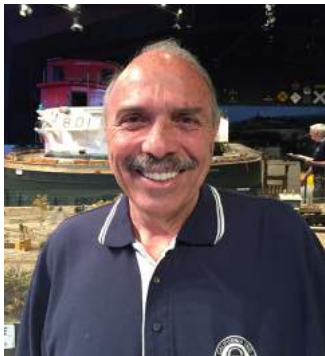
This is an event for the children and they will learn
about railroad history and hobos. Activities for kids
include gold panning, Dino dig, and bounce house.



An Update from CMRM's Board of Directors

By Tim McMahon

Over the past five months our Board has focused heavily on the assigned responsibilities, priorities, and activities of our part-time staff members. The evolution of our Youth Activities Program, rapidly developing expansion plans, and efforts to generate publicity for CMRM, among other management tasks, have each placed greater demands on available staff time. Based on our Strategic Plan, and a detailed review and the careful evaluation of several staffing options, we approved the position of a part-time CMRM Assistant Director. Norm Wolstein, who resigned from CMRM's Board of Directors, was selected to take on this new responsibility. While on the Board, Norm led CMRM's Strategic Planning and Youth Activities Programs and was also the Board Vice President. He's also been and remains heavily involved in a wide range of CMRM volunteer activities.



Norm Wolstein,

marketing and publicity, community relations, expansion planning and donor cultivation, and fund raising.

Steve Lehwald was elected to the position of CMRM Board Vice President. As a Board director, Steve has been serving on the Finance and Youth Activities Program Committees. Prior to joining CMRM's board, Steve had been the Controller of Spradley-Barr Ford Lincoln in Greeley.

We're also excited to announce that Michael Fitzsimmons has been elected to join the Board as Director and will lead our Donor Cultivation and Capital Campaign Committee. Michael is a Greeley City Councilman and a Non-Profit Development professional.



Michael Fitzsimmons

Jason Evenson began serving on our board in May as ex-officio, non-voting member as the City of Greeley's repre-

sentative. Jason is Greeley's Manager of Cultural Affairs.



Jason Evenson

We're in the middle of a very busy summer and hope that you're able to visit often, especially on July 21 for a full day of special events and our 3rd annual Hobo Stew dinner!

Summer Hours

June 6, 2018 - August 31, 2018

Wednesday - Saturday: 10 AM to 4 PM
Sunday: 1 PM to 4 PM

In The Next Issue

The fall issue of *Inside the OC&E* will focus on the museum's Oregon, California and Eastern model railroad and how it has become one of the premier model railroads in the country. If you would like to contribute any material to the newsletter (photos, articles, or stories about your experiences with the layout) please send your ideas to Bill Kepner at drgw0579@comcast.net. We want to publish the newsletter by mid to late October, so the deadline for submissions is October 1.

March Visitor Counts

	2013	2014	2015	2016	2017	2018
Week 1	413	171	278	196	211	185
Week 2	240	225	322	179	277	271
Week 3	278	307	177	328	263	281
Week 4	238	345	272	317	332	320
Week 5	365	328	285			
Totals	1534	1376	1334	1020	1083	1057
YTD	4153	3749	3849	3252	3969	3272

April Visitor Counts

	2013	2014	2015	2016	2017	2018
Week 1	306	383	256	425	439	260
Week 2	219	334	193	287	117	253
Week 3	336	193	422	159	145	225
Week 4	409	294	394	172	206	298
Week 5					171	215
Totals	1270	1204	1265	1043	1078	1057
YTD	5423	4953	5114	4295	5047	3272

May Visitor Counts

	2013	2014	2015	2016	2017	2018
Week 1	219	157	186	351	300	270
Week 2	236	283	395	202	148	227
Week 3	358	431	210	223	240	267
Week 4	259	268	427	312	356	279
Week 5			418	312		
Totals	1072	1139	1636	1400	1044	1043
YTD	6495	6092	6750	5695	8096	5566

June Visitor Counts

	2013	2014	2015	2016	2017	2018
Week 1	259	294	371	387	235	257
Week 2	346	333	881	958	722	655
Week 3	362	462	515	481	439	558
Week 4	416	496	727	445	528	451
Week 5		370	458			
Totals	1383	1955	2952	2271	1924	1921
YTD	7878	8047	9702	7966	8020	7487

Inside the OC&E

Inside the OC&E is the official newsletter of the Colorado Model Railroad Museum. Its purpose is to communicate news and information to museum volunteers and others interested in the museum.

The Fall issue **PUBLICATION DEADLINE: Monday, October 1, 2018 at 5:00 PM.** Send submissions to **drgw0579@comcast.net.**

Bill Kepner, Editor.

Ed Hurtubis and Bob Owens, Associate Editors

Museum Donations

Ghost Town Club of Colorado, Inc.
Steve Palmer
Steve Watrous
Bohemian Foundation
Jerry & Sue Peppers
Community Foundation
Wayne Huddleston

Volunteer Awards

Dave Cimbura 13,000 hours
Jake Reese 5,000 hours
Duane Fields 3,000 hours
Bob Pilk 3,000 hours
Norm Wolstein 2,000 hours

1,500 Hours

Richard Rineer
Wayne Kosek
Cameron MacArthur

500 hours

Ted Brooker
Jack Dietz
Dennis Hagen
Dick Durston
Larry Scovil