





A CN freight led by a pair of SD40-2s exits the tunnel and takes the main track at Avola on Norm Skretting's CN Clearwater Subdivision layout. Realistic operations complemented by a full CTC signal system and well rendered mountain scenery are highlights of the layout. You can visit Norm's layout as part of the Battle River Rails 2021, the 6th Division Spring Meet next May. (photo by Rob Badmington)

6th Division Officers

Superintendent Ed Molenkamp <u>6divsuper@pnr.nmra.org</u> Phone: 780-455-1479 Assistant Superintendent Peter Ulvestad <u>ulvestad@telus.net</u> Phone: 780-410-0788 Secretary Doug Johnson <u>djca@accesscomm.ca</u> Treasurer Rick Walker <u>walkr@telusplanet.net</u> Achievement Program Doug Burton <u>dwburton1234@gmail.com</u> Convention Coordinator Doug Burton <u>dwburton1234@gmail.com</u> Highball! Editor Rob Badmington <u>highball@pnr.nmra.org</u>

Superintendent's Report - Ed Molenkamp, Superintendent 6th Division

Hello everyone,

As we live in these uncertain times it is good to continue in the hobby of model railroading to keep our minds occupied on positive things. There have been numerous Divisions, Regionals and Nationals that have put out some amazing online activities. I hope some of you are partaking in these. If not you should definitely check it out.

With most of the world being locked up, we have all been given an opportunity to work on AP programs and models for contests in upcoming conventions. I want to congratulate Saskatoon for holding the biggest train show in Canada this year! Speaking of shows and conventions the Boise Regional in 2021 will now be a virtual convention. Stay tuned for more details.

At the time of this writing the postponed 2020 Camrose Convention is still being planned for 2021. Regina will be next up for 2022 and I believe there is a bid in for 2023. Of course this is all subject to change. Also we need to have an online AGM in the very near future so please watch for details.

Here's to hoping that this all clears up soon and we can meet once again in person. Stay healthy and stay safe!

From the Editor – Rob Badmington

In more usual times, the fall edition of Highball! would be full of stories about the various meets, conventions, and shows we enjoyed over the summer months, along with plenty of information about all the upcoming activities awaiting us in the colder months ahead.

Of course 2020 has been like no other year, and since last March, every model railroad activity has been cancelled or severely cut back. And with a second wave of COVID-19 lurking in the shadows, social gatherings as we used to enjoy them are not likely happening before next spring at the earliest.

All is not lost because we happen to participate in a great hobby that can be enjoyed in many ways, including in isolation. Our local hobby shops are reportedly doing well during the pandemic, and new products continue to be announced and delivered. Many of our clubs have found ways to get together, both electronically, and in carefully controlled in-person sessions. Some of our area reports highlight how this is being achieved in unique ways.

I am always truly thankful for the great support I get as Editor of Highball!. Once again, I have a file folder full of stories and photos from many contributors to share with our readers. In fact, some of the materials are carried over from the last issue, where even at 26 pages, I didn't have room for everything. Look for some fantastic examples of fine model building in the Pandemic Projects Pages in this edition. Thank you to everyone who sent something to me.

Finally, the crew in Camrose is well into planning the Spring Meet for the May Long Weekend 2021. Let's all hope that a successful vaccine is developed soon and that COVID-19 will be behind us so we can get back together to enjoy model railroading as a social activity.

2021 Convention Preview – Camrose, Alberta - David Halliday

Camrose, Alberta -- Battle River Railway Modelers are hosting the PNR 6th Division 2021 convention, Battle River Rails, looking to build on the success of the 2010 convention.

Layout tours have been arranged and clinics and prototype tours are being planned.

The convention is scheduled for May 21-23, in Camrose, AB. More information such as host hotel and registration fees will be released as it becomes available. Deadline for registration is May 1, 2021. We will continue to monitor COVID 19 for any impact on the 2021 convention.

For convention participants who plan to bring their RVs to Camrose, Exhibition Trail RV Park is located in the east end of the city. This is a Good Sam Club park that features a selection of pull-through and back-in sites with full hookups (30-amp power), WIFI and shower and laundry facilities. Reservations can be made online at camroservpark.com or by phoning 780-678-2888.

At the moment, four layouts are on the itinerary for tours. These include Norm Skretting's layout that is based on the CN Clearwater Sub in British Columbia and the Okanagan Sub (although the Okanagan Sub is not modeled), Doug Burton's transition-era layout that is set in June 1959 as well as Randy Kvill's and Warren Bjornson's layouts. Norm's layout is the subject of numerous YouTube videos, one of which covers his signal system, here:

https://www.youtube.com/watch?v=dkkuXsji0bk&feat ure=youtu.be.

To increase the opportunity to see the layouts, the layouts will be available for viewing both the day before and the day after the convention if there is interest.

News Items from All Over - Dale Sproule MMR

I must have been in my cave too long!.....Stanley Cup in October ?

The Calgary Model Trainmen's Club had a parking lot meeting in mid-July. We had not met since the start of the lock-down. I am amazed that some of possessions of John Allen (1913 - 1973) that are now just resurfacing over the last year as far as I can figure. Hobby wise I am happy to see Monster Model works has resumed production. They had made building fronts. Hey! You want to buy a hobby shop? Central Hobbies in Vancouver is looking for a buyer. On the flip side M.T.H. Trains President Mike Wolf has announced his May 2021 retirement and the subsequent closure of the company after 40 years in business (announcement from June 9, 2020). Testors will discontinue Model Master, AZTEK, and Pactra brands of paints.

There have been several ZOOM meetings available to ALL , <u>(repeat : that is ALL)</u> NMRA members and I think I have "attended" all of them. I've seen several 6th Division members at all of these Zoom meetings: May 21-June 11: The Railway Modellers Meet of BC went virtual with 4 weekly Zoom meetings presented by the 7th Division PNR to benefit the wider model railway modelling community. It featured interactive clinics and audience members were able to ask questions and participate much like at an in-person clinic. There were two clinics each session with a 30 minute "breather" between clinics. One Thursday evening session was a Virtual Show and Tell where over three dozen different modellers showed photos and described their projects. Presenters were literally from all over the world and included a modeler from Australia as well as various parts of North America.

June 18-24: 6 days of on-line clinics called NMRA-X, 12 hourly clinics presented from NMRA members from all over the world. That was wonderful and took the place of the cancelled St. Louis NMRA National Convention. I think there were 129 presenters after the dust settled. Initial feedback on this first venture seems very positive. The math does not work out but why try?

AUGUST 18: The NMRA Canada Leadership Team saw members of the outgoing BOD and in coming BOD

being presented to the 47 odd members present virtually. A Discussion and Q&A followed. Incoming NMRA Canada President Ed Molenkamp (6th Division Superintendent) was present and will no doubt make a larger report in this issue. I observed 4 - 6th Division were present (may have been more but am not aware of all members names). Participation was from BC to Newfoundland.

CANADIAN PACIFIC HOLIDAY TRAIN CANCELLED: Due to the COVID-19 pandemic, Canadian Pacific (CP) will donate to food banks in communities along its network and host a virtual concert in lieu of its regular Holiday Train program. "It is our honour to continue to donate to communities across our network this year, even if the train itself will not run" said CP President and Chief Executive Officer Keith Creel. "The spirit of the Holiday Train program and the Christmas spirit will carry on this year through our virtual concert. We will have the Holiday Train rolling again spreading Christmas cheer as soon as it's safe to do so!" Live music has always been part of the CP Holiday Train tradition. To maintain that tradition, CP will produce a benefit concert, with details to be announced when they're available. CP intends to resume operating the annual train tour in 2021.

TRUMP APPROVES NEW RAIL LINE: US President Donald Trump announced on Friday, September 24, 2020 that he was issuing a presidential permit for the A2A Cross-Border Rail project.

And finally I have found a really neat Canadian company (<u>www.ITLASCALEMODELS.com</u>). It really needs your attention, laser cut buildings! Happy modelling going into the winter.

Area Reports

Moose Jaw - Thunder Creek Model Railroad Club - Greg King

Nothing much to report, we are still on our summer break. Our club room space at the Western Development Museum in Moose Jaw is still unavailable as a result of Corona Virus gathering restrictions from Sask Health and there is some indication it may not be available until after the New Year. COVID cases are on the rise across the country and a second wave of the virus appears to be immanent and with the flu season fast approaching it may in fact delay our club space opening even further. Discussions are currently under way to restart our Zoom meetings in the next while.

Camrose and Area- David Halliday

Following the trend that has seen major stores such as Chinook Hobby West in Calgary and Roundhouse in Edmonton shut down in recent years, another hobby store is closing. The model train business at the Sedgewick Pharmacy, 85 kilometres southeast of Camrose, is preparing to close. The owners, Dave and Judy Zinck, have decided to sell the drug store so they can retire, but want to sell the hobby stock first as the pharmacy buyer may not want to be in the model train business. All hobby stock is 20 to 50 per cent off. The website is <u>sedgewickpharmacy.com</u>.

Regina – Echo Valley Railroad Guild – Doug Johnson

Due of the Covid-19 situation, the Guild has had no formal group activity this summer. However, several club members have been very busy working on their model railroads, including home layouts and modular railroad sections. Photos and descriptions of these activities are contained in this Highball! edition. Rupert James has also been extremely busy with various projects. Descriptions and photos of these can be found on Rupert's blog at <u>rupertsinsights.blogspot.com</u>. Check it out for lots of great modelling tips!

Edmonton – Edmonton Model Railroad Association – Tim Walker

Greetings from the Edmonton Model Railroad Association! I hope that everyone had a productive and enjoyable summer. Like everyone, the EMRA was no exception to the COVID-19 Protocols. When the Province enacted restrictions back in March, the EMRA Executive quickly moved club operations to an online presence. Using the Zoom platform, we continued weekly meetings online. Zoom allowed us to talk about a variety of club topics, as well as kept our members in touch with each other. Several sessions of just banter about railroad topics was quite enjoyable!

When our Provincial restrictions began to be lifted, we were permitted to have small work sessions in the building. Since August, members have been meeting (with PPE!) to work on a variety of projects, mainly construction related to our building expansion. Projects included finishing vapor barrier, prepping for drywall installation, and the new installation of a pony wall in our existing club room to hide new utility pipes. Work is not restricted to the building expansion though, members are busy fixing scenery, and completing deferred maintenance to the layout.

Unfortunately, we are not holding operating sessions at this time, but that has not dampened the spirit of our membership. We look forward to the day of hosting public operating sessions again and being able to have guests in the building.

Saskatoon – Saskatchewan Railway Museum – Cal Sexsmith

This year's season at the Saskatchewan Railway Museum got off to a bit of a rocky start. Provincial pandemic rules did not allow museums to open in time for our traditional opening on the Victoria Day Weekend. Fortunately we were permitted to have volunteers on site provided that we kept our numbers to ten or less. As the province re-opened we were allowed to expand these numbers to 15 and then 30 by the end of June.



Social Distant Coffee Break (5 photos - Bill Rafoss)

With almost no advance notice the province gave the go-ahead for museums to re-open June 29th. With a bit of scrambling we were able to open July 3rd for our usual Friday, Saturday, Sunday schedule. We did have to

re-arrange some exhibits for one way traffic and close others. We were limited to 30 people on site at one time and we put up dozens of signs and put out hand sanitizer at strategic locations. Visits started off slowly but by August visits were back up to normal. We did have to cancel all school and other group tours as well as special events as these activities would exceed our maximum permitted numbers.

Between losing our first eight weeks of operation and the cancelling of tours and special events our total attendance was about 35% of normal. Fortunately with both federal and provincial pandemic funding our financial situation is good and we are looking forward to more normal operations next year.

The staff and volunteers were also able work on many projects including the continuing restoration of our wood CN caboose, window repairs to Oban Tower, refreshing some of our exhibits and a general clean-up of some of our storage boxcars and outdoor storage areas.

We will be opening for the 2021 season on Victoria Day Weekend and will be open Fridays, Saturdays, Sundays and holiday Mondays from then until Labour Day from 10 am to 5 pm. Drop in and see us if you are in the area.



Before and after CPR snow plow



Lethbridge - Paul Smith

The Southern Alberta Model Railway Club is gearing up for our fall and winter activities. Our recent Annual General Meeting saw the election of new members to our executive. We've decided that we will not be holding our Fall Open House or our Christmas Dinner this year. The club will evaluate matters early in 2021 as to whether we'll hold a Spring Open House. In light of current restrictions, we would ask that we have no visitors to our clubhouse at present. Anyone visiting Lethbridge for any reason should be aware that there is a municipal mask bylaw in place.

On a happier note, we've made progress on our various layouts during the summer and are looking forward to activities over the coming months. Our G

Olds - Didsbury - Carstairs - Rick Astle

The Mountain View Model Railroad Club has had a very busy spring and summer at the Didsbury Museum. We continued to work on our N-scale portable as well as the permanent HO-scale layout on the second floor. We also began working on plans in the fall of 2019 for a G-scale offering outdoors in conjunction with the museum.

The museum being a registered society and charity partnered with us in the spring to apply for some much needed funding and although much of the clubs funding ideas went out the window with COVID-19 we were ultimately successful.

Our original plan was to complete a portion of the garden railroad toward the front of the museum property however with the funding and a stroke of luck we were able to secure slightly more than 300 feet of used track and construction began in earnest in July 2020.

Work continued throughout August and early September to complete our complete outer loop from front to back of the museum and we began

testing in preparation for the Alberta Culture Days Great Railway Adventure on September 26, 2020. The battery powered locomotives worked well and with some adjustments we were ready for the big event.

We have plans to complete a second inner loop which has

scale layout is now operative. One section of a new backdrop has been installed behind the harbour area of our HO scale layout. The next section of backdrop is currently in production. The industrial/scenic development of the harbour area is continuing. There was a lot of work done on our N scale rolling stock and locomotives over the summer. The N scale layout is slated to receive some track upgrades this fall after which we'll be starting scenery work.

been started and create a small industrial siding however we have run short of track and will take this time to fully determine what is needed.

The club has also tentatively scheduled the Carstairs 2021 show for May 15th and 16th, 2021 and will make the final decision early in 2021 once the situation with COVID-19 becomes clear.

In the meantime we wish all our friends and fellow hobbyists a safe and healthy end to 2020 and start to 2021.





Airdrie / Iron Horse Park- Rob Badmington

Iron Horse Park was able to open throughout the summer on Sundays only under very restricted conditions due to pandemic protocols. Activities and birthday parties were limited to outdoors only, but even so, hundreds of people enjoyed train rides around the park. Riders had to be spaced out two meters apart and even the drawbars between cars had to be lengthened to facilitate social distancing.

The miniature trains, track and landscape at Iron Horse Park represent the Canadian Pacific Railway (CPR) from the prairies to the coast. Riders take a 1.6 km interpretive journey aboard a train pulled by one of the 1/8th scale diesel or steam locomotives at the park and get a feeling for what the railway was like in Western Canada during the pioneer days. The journey takes you over hills, across trestles and through tunnels across the varied landscape.

Several members from Calgary's South Bank Short Lines club were treated to a special visit to the park on September 12 courtesy of Alan Pile, a member of both clubs. Progress was noted on the new locomotive and car shops, as well as new track and landscaping. Somehow Alan even arranged for CP to send a southbound freight past the park while we were enjoying a ride.



New Railway Bridge Under Construction – Photos by John Sutherland

Have you ever wondered how a truss bridge is built? Maybe if you have assembled a Central Valley or Walthers kit, you might have some idea, but what about when every major component weighs thousands of pounds? Canadian Pacific is providing us some insight with a new double track through truss bridge that they are building over the Elbow River just east of downtown Calgary. The bridge, which will be a single span 65.76 meters (216 feet) long, will carry two new tracks over the river beside the existing through plate girder spans. The bottom of the new bridge will be about one foot above the anticipated 100 year flood level with no obstructions in the river channel. While the tracks over the existing bridges are curved, the new bridge is straight. It is anticipated that the existing bridges will also be replaced in the future.

The City of Calgary is building a new 9th Avenue road bridge just downstream of the railway bridges making for a bit of a race as to which one will be finished first.



A temporary pile and beam structure has been built underneath the new bridge to support things as they are lifted in and bolted together. All the temporary supports will be removed once the bridge is finished to



allow a clear opening for the river. In the second photo, you can see pre-drilled gusset plates laid out on the ground. The photos were taken October 3, 2020.

Scratchbuilt Grade Crossing Signals - Dale Gloer

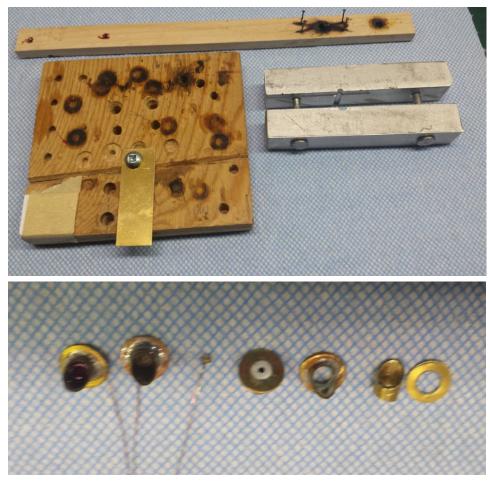
I scratchbuilt these grade crossing signals for my HO layout. I scaled the dimensions from drawings that I found online on a Transport Canada website (see below for a link). The signals are made from brass tubing, brass sheet and brass strip and styrene sheet materials. They are lighted using surface mount Red LEDs and have a red lens made from Red Lighting Gel sheet. I created a few jigs and tools to help with making the individual parts. The jigs are not elegant but they do help in reproducing parts that are alike. There is a complete materials list at the end with source references.

I designed the control board using an Arduino Nano to implement the logic for prototypical operation for my era – 1950s – and also designed (well copied and adjusted) the circuit to make the lights flash correctly. The initial implementation is for a single track with a road crossing at grade. I use Infrared sensors in the track to detect the presence of a train. The logic can be expanded to support more tracks. There is a crossing bell sound module included in the control board. Design and construction of the control board could be the subject for another article (which I may or may not write). I have provided my email address below if you are interested in the control board or have specific questions about the signal construction.



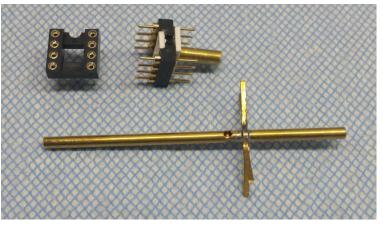
This picture shows the jigs I have used. The ugly wood block is my alignment jig for soldering and construction of the final signal mast. The wood strip with pins is to align the mounting arms for the signal heads and the aluminum bars are used to form the mounting arms.

The next picture shows the signal head parts and progression of assembly. I use an Xacto mitre box and saw to cut the tubing to form the hoods. The washer like discs are punched from sheet stock, using a 3/16 inch die and a 5/32 inch die for the hole, with a Whitney Jensen hand metal punch. The hood is soldered into the disc as a first step. I also punch 1/8 inch discs from sheet styrene using the Whitney Jensen punch. These discs are inserted into the back of the hood and have #70 hole drilled in the centre. These are



glued in place with CA in step 2. The LEDs are Micro Red SMD LEDs. I solder the wires to them and then thread the wires through the styrene disc from the front. I then secure them in place using more CA as step 3. I use a piece of 5/32 inch brass tubing which is sharpened so the inside diameter will cut discs from the red lighting gel. These are inserted in the front side of the hood after the LED is installed and are glued in with CA as the final step.

The mast is made with 3/32 brass tube. The support arms are made from 1/64 x 1/32 brass strip and the mast base tube is 1/8 inch brass tubing. The base for the mast is made from an 8 pin DIP header. I filled in between the pins on both sides with styrene pieces. I drilled through the strips with a 1/8 inch drill and then epoxied the strips and the mast base tube to the header. I drilled a 1/16 inch hole in the mast just below the support arms to allow threading the wiring through the mast tube.



The support arms for the signal heads are formed in the die block I made and then soldered to the mast just above the hole for the wiring. When in place they can be adjusted as desired and trimmed to the correct length.

Once the signal heads are complete and the CA has cured, they are fastened to the support arms. I use Lepages ULTRA GEL CA for this. I have found that this CA remains a little soft, therefore not brittle as some CAs are, and holds the signal heads in place securely. (A side note here: if you need to take a CA glue joint apart after it has

cured, heating the joint will soften the CA and make separating the joint easy. Be careful of the fumes that are emitted from heating.)

The Grey concrete looking piece at the bottom of the mast is to cover the solder connections on the header pins (which I cut shorter). It is a box of simple styrene construction and is the scenic element representing the mounting block for the signal.

After the signal heads are mounted and the glue has cured, assemble the mast to the mast base by inserting in the base to obtain the proper dimension. Don't forget to put the concrete block on the mast. I have soldered mine but using a thin CA will work just as well. Now is the fun part, threading the wires through the mast. Route the wires around the ends of the header so they can be soldered to the pins on the top of the header.

Since there are 4 LEDs in the signal there are 8 wires which I connect to individual pins on the top of the header. Although normally the lights flash in pairs, running discrete wires for each LED allows some flexibility in connecting the LEDs should another flashing sequence be desired. This also means that each LED can be connected to a separate current limiting resistor which is good electrical design. The 8 pin DIP socket is wired to connect to the control board and installed in the bench work. (Refer to the image at the beginning of the article to see an assembled and wired signal.) Building the signal this way makes it easy to remove for track cleaning or other work near the signal and also prevent damage from an errant hand or arm or whatever.

The final touch is adding the crossbuck. I used ones from Tichy Train Group. I cut them off the post they come on, file the back in a rounded shape and attach them with the Lepages CA to the mast.

Paint the mast Silver and the signal heads Black. Ideally the backs of the signals should be black on the target and silver for the lamp house.

Materials list:

Tubing – K&S Metals brass tubing

- 3/32 diameter for the mast
- 1/8 diameter for the mast base
- 5/32 diameter for the signal hood

Sheet and strip - K&S Metals

- 1/64 x 1/32 brass strip
- 0.015 inch sheet for signal discs

Base plug and sockets

- 8 position gold Male DIP Header Digikey part #1175-1519-5-ND
- 8 position IC DIP socket Digikey part #AE10011-ND
- LEDs and wire
 - Micro LED SM Ngineering part #N1012 red

• Red and Green #38 magnet wire - Ngineering part #N5038 Crossing Sign

• Canadian Style Crossing Sign - Tichy Train Group #8180 Control Board

- Arduino Nano available from numerous online sources
- LM555 timer IC
- 5 volt relay
- resistors, capacitors and connectors to suit the circuitry

Transport Canada Website:

https://www.tc.gc.ca/media/documents/railsafety/grade-crossing-standards.pdf

Dale Gloer Superintendent, Coyote Flats Subdivision of the CPR; Layout Supervisor, Southern Alberta Model Railway Club

email: degloer@telus.net

Alaska to Alberta Railway- David Halliday

After years of hearing about rail-line abandonment across North America, there's an ambitious new plan to build a northern international railway.

United States President Donald Trump announced he is issuing a presidential permit for the A2A – Alaska to Alberta – Railway project. The permit is a necessary step to allow the railway to cross the border between Alaska and Canada.

The project would see the rail line run from Delta Junction, Alaska (southeast of Fairbanks) to Fort McMurray. The railway would handle two-way shipments that would see products from western and northern Canada reach the Pacific Ocean port at Anchorage and thus Asian markets, while allowing freight from Alaska to travel to the lower 48 U.S. states.

The Alaska to Alberta Railway Development Corp., based in Calgary, has put years of work into the project. Alaskan politicians are backing the project and Alberta Premier Jason Kenney's office says he welcomes Trump's move.

The new 2,570-kilometre rail line, costing an estimated \$22 billion Cdn, would run southeast from Delta Junction, through the Yukon to the southern boundary of the Yukon, then follow the boundary east and continue along the southern boundary of the Northwest Territories to Alberta where it would make the connection to Fort McMurray. Having the route "walk the line" along the territorial boundaries would keep it out of British Columbia where Alberta-backed projects such as pipelines face fierce opposition.

Before the rail line is built, it will have to undergo environmental impact assessments and receive regulatory approval in both Canada and the U.S.

The railway could transport oil, fertilizer, grain, minerals and other commodities from northern and western Canada for export and also provide another entry point for imports from Asia.

For more information about the project, including route maps, visit the <u>https://a2arail.com/</u> website.

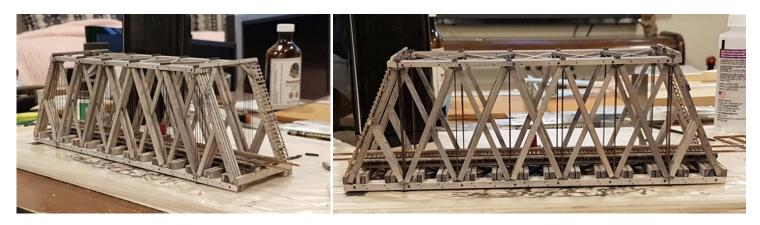


Pandemic Projects Pages

Many members have taken the opportunity of home isolation during the COVID-19 Pandemic to work on a wide variety of models and other projects. If you have something you would like to share in the next issue of Highball!, please send photos and brief descriptions to the Editor. In the meantime, enjoy some fantastic modelling!

Hunterline 86' Howe Truss Bridge Kit – Jim McCowan, Regina

Need to do a little more weathering but close to being done.



Denver Streetcar Module – William Stahl, Regina

I spent lockdown building an urban module for the On30 South Park and Western RR, a freelanced line set in the western United States in 1910. The two-section module forms the return-loop at one end of the layout. It models Denver, Colorado with a streetcar line, based on historical photographs accessed on-line from the Denver Public Library.

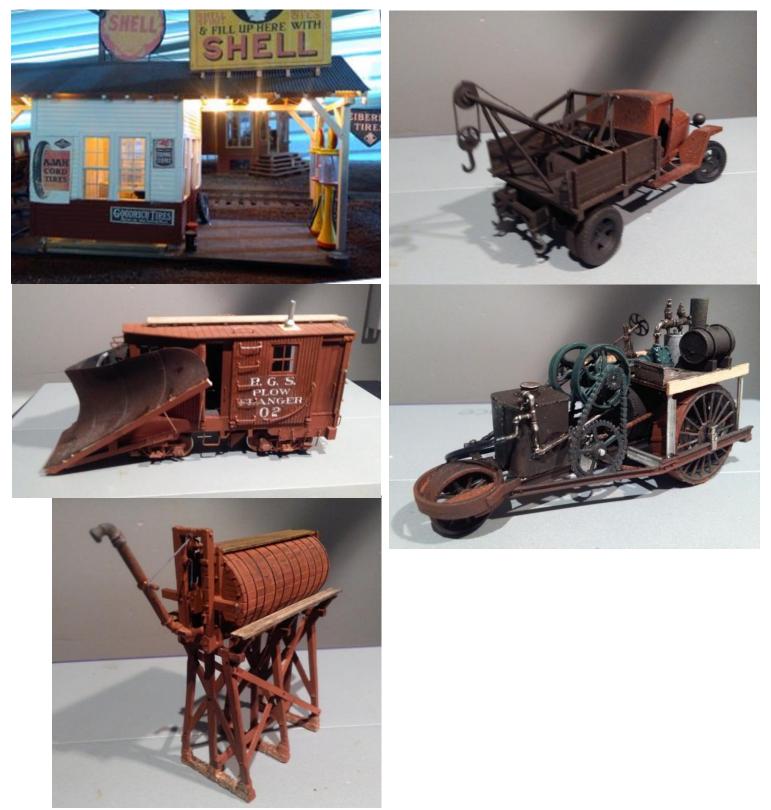


The module is complete except for utility poles and overhead wire and, of course, lots of people and vehicles. (Gaps in the picture will be filled with buildings owned by other club members). At the centre of the module is a scratch-built department store and shops. Ground-floor lighting is done by Woodland Scenics lighting system powered by a battery pack. The rear wall of the building is attached by magnets and can be removed to access the batteries. Behind that is Maggie's Boarding House, built by Doug Johnson.

If the pandemic permits, the SP&W will be shown at the Moose Jaw and Regina shows in the spring.

Various O Scale Models - Malcolm Anderson, Regina

Here are some quick snaps of some of the projects I been working on. These include an O scale tow truck to go with the Shell gas station. The truck is a modified Tamiya kit. The gas station is scratch built of styrene. The pumps are hand made using a couple of golf tees. The plow is an On3 kit from Wiseman model works. The traction engine is a Rio Grande kit in HO and the water tank is an HO Woodland Scenics kit.



Brewery for Tamarack Northern Railway- Joe Shepard, Calgary

Joe took the parts from an old Con-Cor Heljan 1910 Brewery Malt House and cut and arranged them to fit a scene. In so doing, he created a really neat "Plus 15". To provide water for the brewery, Geoff Southwood built the GC Laser #1 Pump House. Joe placed a Classic Metal Works late 40s truck to deliver supplies being hoisted up to a 75 cent Colonial Castings crane on the third floor balcony.



Upcoming Events in the 6th Division

See all the PNR events and our most recent additions at <u>www.pnr.nmra.org</u>

March 14, 2021 (Sun), Calgary, AB (to be confirmed)

CMT Annual Flea Market, Glenmore Inn, 2720 Glenmore Trail SE (corner of Glenmore Trail & Odgen Road, SE). The Flea Market runs from 8:30 to 10:30. Time to start putting aside those items you no longer need so that you can buy more stuff that you do need!

March 14, 2021 (Sun), Calgary, AB (to be confirmed)

CMRS Spring Mini-meet follows the CMT Flea Market at 11:00 at the Glenmore Inn with several clinics lined up, along with Show and Tell. <u>http://www.calgarymodelrailway.ca/mini-meets.html</u>

April 10-11, 2021, (Sat-Sun), Calgary, AB (to be confirmed)

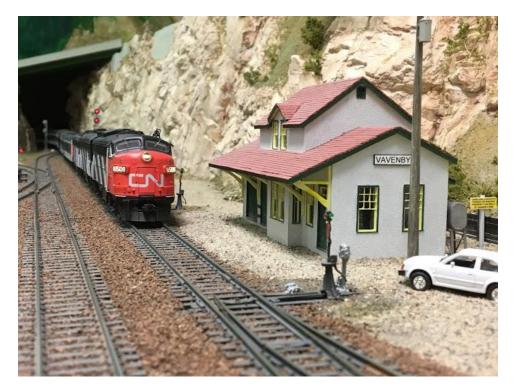
SUPERTRAIN 2021, Canada's Largest Model Train Show. 9 AM to 5 PM both days. Genesis Centre, 7555 Falconridge Blvd. NE, Calgary. FREE PARKING at McKnight-Westwinds C-Train Station with free shuttle. Adult - \$15, under 16 - free. Over 70,000 sq. ft. of operating layouts, exhibits and displays, railroad artists, hobby shops, model manufacturers, demonstrations, clinics, museums and railroad historical associations, Lego and Thomas Play Area, garden railways, ride-on trains, and much more. Info:- <u>www.supertrain.ca</u> or email to <u>info@supertrain.ca</u>

May 15-16, 2021 (Sat-Sun), Carstairs, AB

Model Railroad and Hobby Extravaganza, Carstairs Curling Club, 350 11 Ave. Saturday 10am to 5pm and Sunday 10am to 4pm. \$5.00 per person with 5 and under free. Info:- Rick, <u>1mvmrc@gmail.com</u>, 403-556-8121 (home), 403-507-3314 (cell)

May 21-23, (Fri-Sun), 2021, Camrose, AB

Battle River Rails, the PNR 6th Division 2021 National Model Railroad Association convention, is scheduled for May 21-23, in Camrose, AB. We will continue to monitor COVID-19 for any impact on the 2021 convention. More information will be released as it becomes available.



CN's premier passenger train, the Super Continental is about to make a quick stop at Vavenby on Norm Skretting's Clearwater Sub layout. Note the numerous small details that add to the realism of the scene. (photo from Norm's blog)