



CARM Toronto Chapter - What are you working on?

February 1, 2021

Hello everyone:

Its February 2021 and hopefully many of you have been enjoying the online ZOOM presentations that Ian McIntosh, our new CARM Chapter Support officer, has been organizing for CARM. I've really enjoyed being able to see people's layouts and presentations again through this online video medium; having the owner(s) give us a tour and hearing them speak about their layout is like having a personal tour for me. If you haven't tried it, please do let Ian know that you would like to attend the next time he sends an invitation.



If you have never been part of an online presentation, if you are not that familiar with computers, please ***do not let the technology intimidate you and keep you away***. If you can watch and listen to YouTube, the news, or other online videos on your computer, then you can do this too. You really do not need a camera or mic to start taking part; you can just click the link and sit back and watch and listen – like I do! Really! My home computer does not have a camera or mic, just speakers, so I attend the meetings and just listen. Eventually, if you enjoy the presentations, you might want to get a microphone, or a head set with a microphone, or even a camera, etc... you might even get them before I do! It really is a great way to be entertained, educated, laugh, and to enjoy this great hobby while we are under the current pandemic guidelines. Give it a try!

Now, with all that said, if for the moment you just want to read about modelling trains, well then, we have you covered there as well. It's winter time in Canada and our CARM Toronto members have been busy doing all sorts of model railroad related activities since our last letter. So, grab your tea or coffee, maybe some cookies or snacks if you have them too, and enjoy reading what your fellow members have been working on! As always, we have little of everything in this letter – a good fun read for us all!

1. **David Hicks – Filling in a Corner:** David starts off our letter with an update on his latest project and he writes:

Filling in a corner. Nit pickers would have a field day as pipes & valves don't make sense, however it is viewed from 3+ft away. I am a charter member of the "good enough" club.



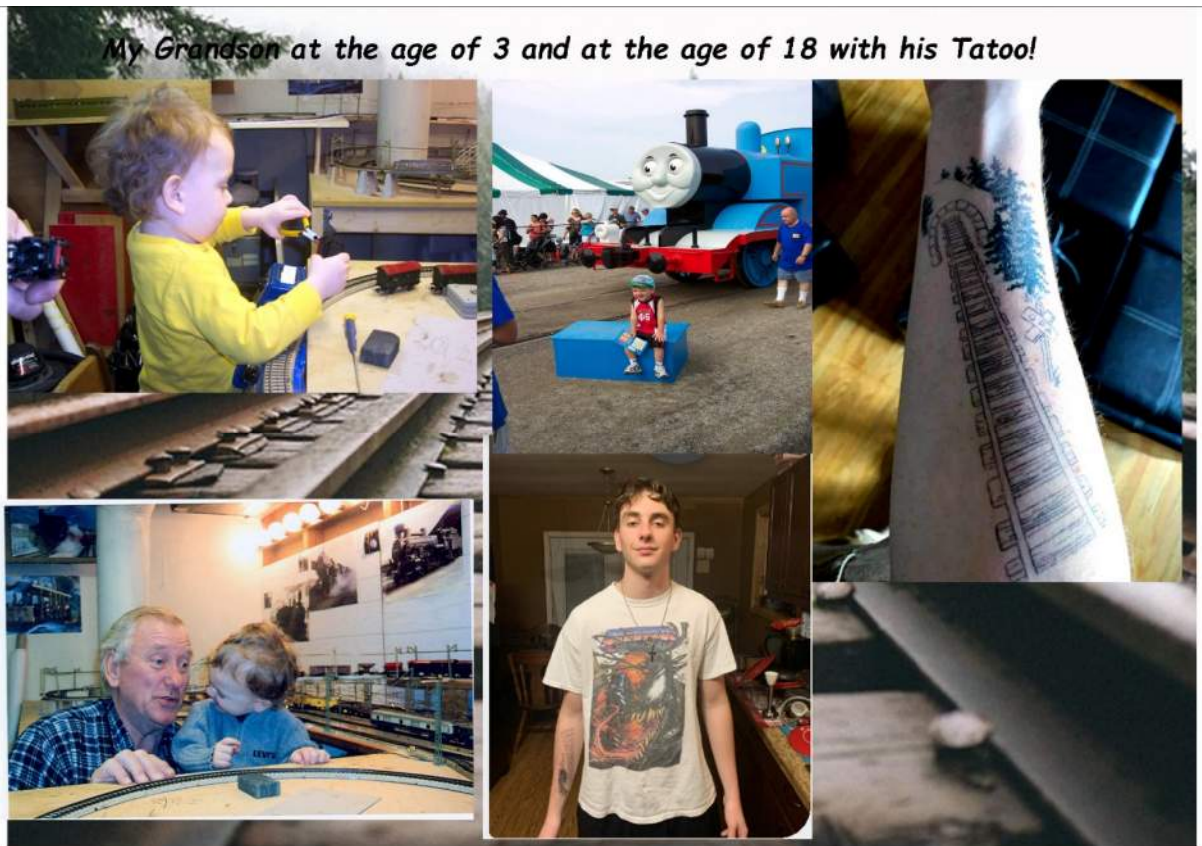
Photo credit: David Hicks



Photo credit: David Hicks

- 2. **Helmut Huhn – An Heir to my Train:** Helmut sent me an email at the beginning of January that made me smile and say to myself “That is wonderful news!”. He included a great picture that I think captures the news perfectly!

*Hello James,
I hope that you are doing well in these crazy times.
All the best for 2021 to you and your family.
My grandson will take over my train, but not in the foreseeable future!
I put a collage together.
If you feel like publishing it, please feel free.
All the best
Hal Huhn*



My Grandson at the age of 3 and at the age of 18 with his Tatoo!

Photo credit: Helmut Huhn.

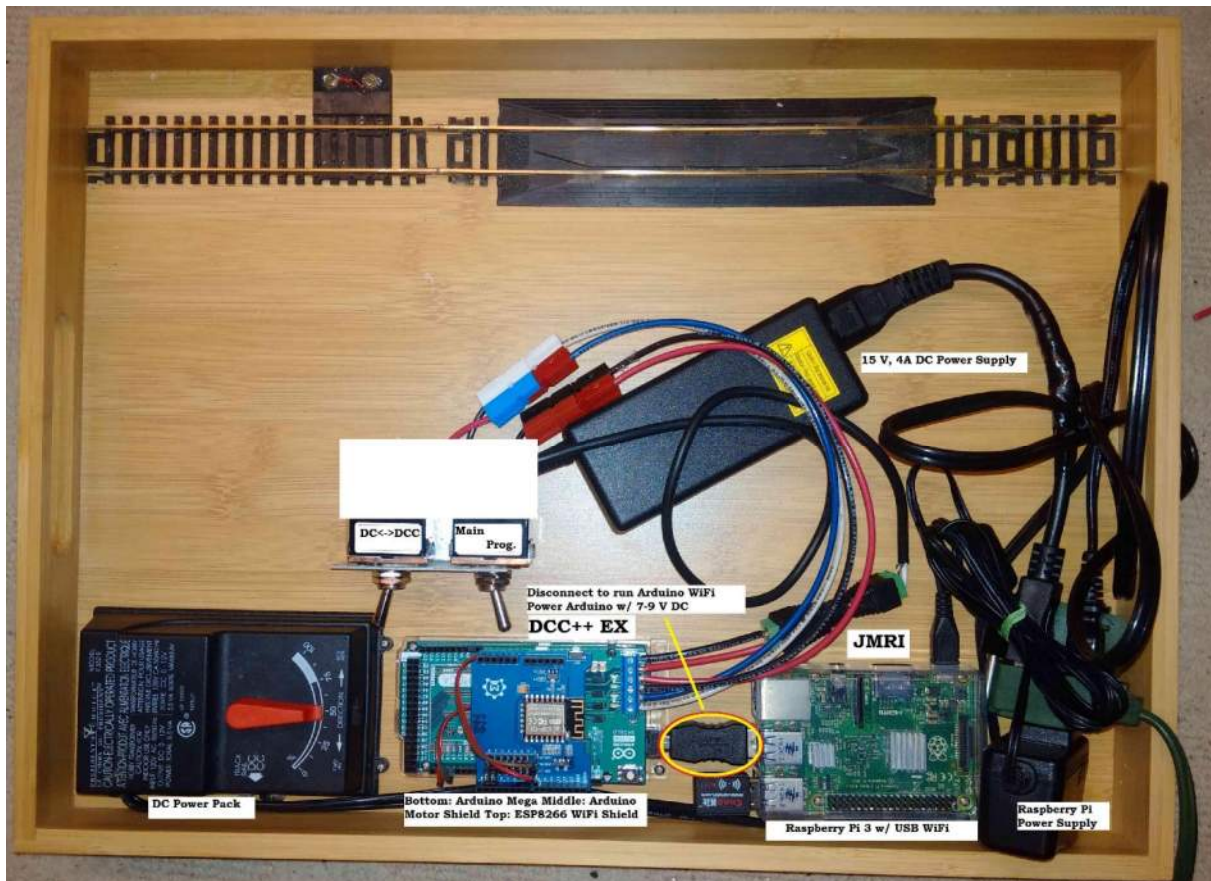
3. **Sim Brigden – Run Trains Remotely via the Internet:** Sim is working on running his trains via the internet with First Person Video (FPV) and describes how he is doing it below. At the end of his write up he provided a YouTube video for us to see it running on his first test run - I have included the link at the end of his submission for all of you to see too.

Dear James:

Objective: *Run trains remotely via the internet using off-the shelf components with minimal configuration/programming etc. etc.*

After a lot of research, I finally found Rotogeeks. They are a vendor of video equipment for FPV (First Person Video) Drones.

Here's my WiFi/JMRI DCC power/test system:



Here's the step-by-step plan:

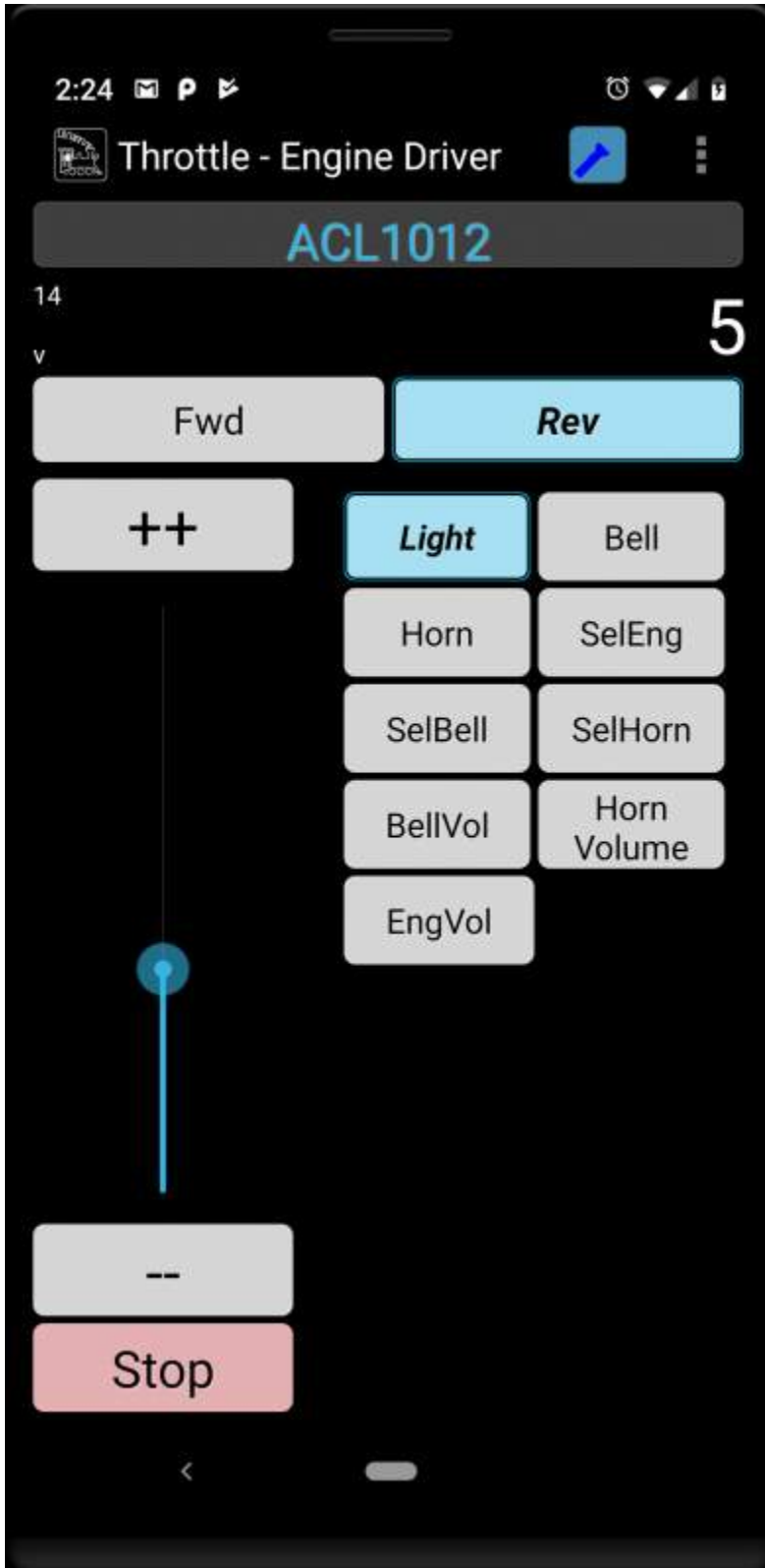
- Put a 5 gigahertz video camera on a train - DONE
(AKK AIO-SA Whoop Camera)



- Transmit 5 Gigahertz signal to a remote screen - DONE
- Put on FPV (First Person Video) goggles to look through the video camera live - DONE
(Fat Shark Recon V3)



- Run my loco with a DCC Controller while wearing goggles - DONE
(DCC++ EX - Arduino with WiFi - <https://dcc-ex.com/>)
- Run my loco wirelessly over WiFi using JMRI and WiFi - DONE
(<https://mstevetodd.com/rpi>)
- Connect JMRI to the internet - DONE
- Connect Engine Driver (a phone app) to my JMRI through the phone network (i.e. from anywhere on the planet) - DONE
(<https://enginedriver.mstevetodd.com/>)



- Broadcast the video signal out to the internet - **Not DONE**
- Add cameras on the layout to provide different viewpoints - **Not DONE**
- Provide the ability to select cameras remotely - **Not DONE**
- Combine control and video to provide an engineer's view of the layout to run trains remotely - **Not DONE**

Here's a link to my first FPV Video.

NOTE: The quality is much lower than what you see on the screen.

<https://youtu.be/nDjG0E7v3bE>

Further down the road:

- Add additional camera systems for multiple remote engineers - **Not DONE**
- Security System to integrate cameras - **Not DONE**
- Integrate audio between train crews - **Not DONE**
- Provide remote dispatching - **Not DONE**
- Provide remote turnout control - **Not DONE**

Parts/Price list (video system only) from [Rotorgeeks](#) :

NOTE: Once you have the headset and charger, you only need a camera, voltage regulator and battery per locomotive.

| Product Name | Model | Quantity | Price |
|--|--------------------------------------|----------|----------|
| Battery: XT30 & JST | GNB 3S 550mAh GNB5503S80A Dual | 1 | \$13.68 |
| External Receiver (to connect to a TV Screen) RC832 5.8GHz 40CH FPV Receiver | RC832 | 1 | \$30.35 |
| FPV Headset: V3 | Fat Shark Recon FSV1131-03 | 1 | \$125.39 |
| Micro 5 GHz camera: AKK AIO-SA Whoop Camera | | | |
| - 3D Printed accessories: Camera Mount | AKK AIO-SA | 1 | \$38.27 |
| - 3D print color: any color is fine | | | |

A very Happy New Year!!

Warmly,

Sim Brigden

Editor's note: Sim has a description about his first test run on the YouTube page that I noticed when I clicked the link and so I have copied both the comments and link here below for you. <https://www.youtube.com/watch?v=nDjGOE7v3bE&authuser=1>



[Gun-Flint and Dead River RR Co.](#)

Gun-Flint and Dead River RR Co.

This is a first test of driving a locomotive using an FPV camera. NOTE: The image that you see is not nearly as good as the one in the goggles.

All images and video by Sim Brigden.

4. **Gerald Harper – Sound Familiar?:** Gerald has been pretty busy on a *number of little things* and he sent me this email: if this sounds like a familiar situation, raise your hand!

Right now I am working over my head, under the Anyox layout installing tortoise switch motors which doesn't warrant any photos let alone any audio as I drop screws, have the switch wire fall out of the hole in the tie on the switch etc.

5. **Richard Morrison – Scratch Building the General Store:** I recently came across a picture of Richard working with me at the Toronto Railway Historical Association many years ago when we were restoring some speeders for an up-and-coming Doors Open event. Richard was an excellent carpenter and I really enjoyed working with him so when I received his latest submission I was not surprised. I could easily see him scratch building this at 1:1 scale too!

James: Here is my submission for WAYWO.

I spent more than 150 hours since early November making this scratch-built general store with a detailed interior. The first floor features a general store, soda fountain and a rear washroom and store-room, with stairs leading to five rooms for rent and a washroom.



Photo credit: Richard Morrison



Photo credit: Richard Morrison

The plastic store shelves and plastic soda fountain came unpainted from Model Tech Studios, while the upstairs beds, side tables, lamps, lampshades, sink, toilet, soap holder and other furnishings are unpainted white metal castings from SS Ltd., as is the cash register at the front of the store.



Photo credit: Richard Morrison

The first two photos show the soda fountain, which I completed first. The third pic is an overview, while the fourth is a top view of the hotel floor and the fifth shot is the owner talking to a customer at the front counter.



Photo credits: Richard Morrison



6. **Harold Kemp – First DCC Sound Install:** Harold writes in about his new upgrade from a decoder he installed some time ago:

This is my first DCC sound install. I have a Proto 1000 RDC3 that I originally installed a TCS A6X decoder and interior lighting. It ran well but the light flicker and occasional stalling was not what I was looking for. This time I opted for a Digitrax SDXH166D with current keeper. I did have problems with the “soundloader” and files but puzzled through it eventually. Now it runs and sounds great.

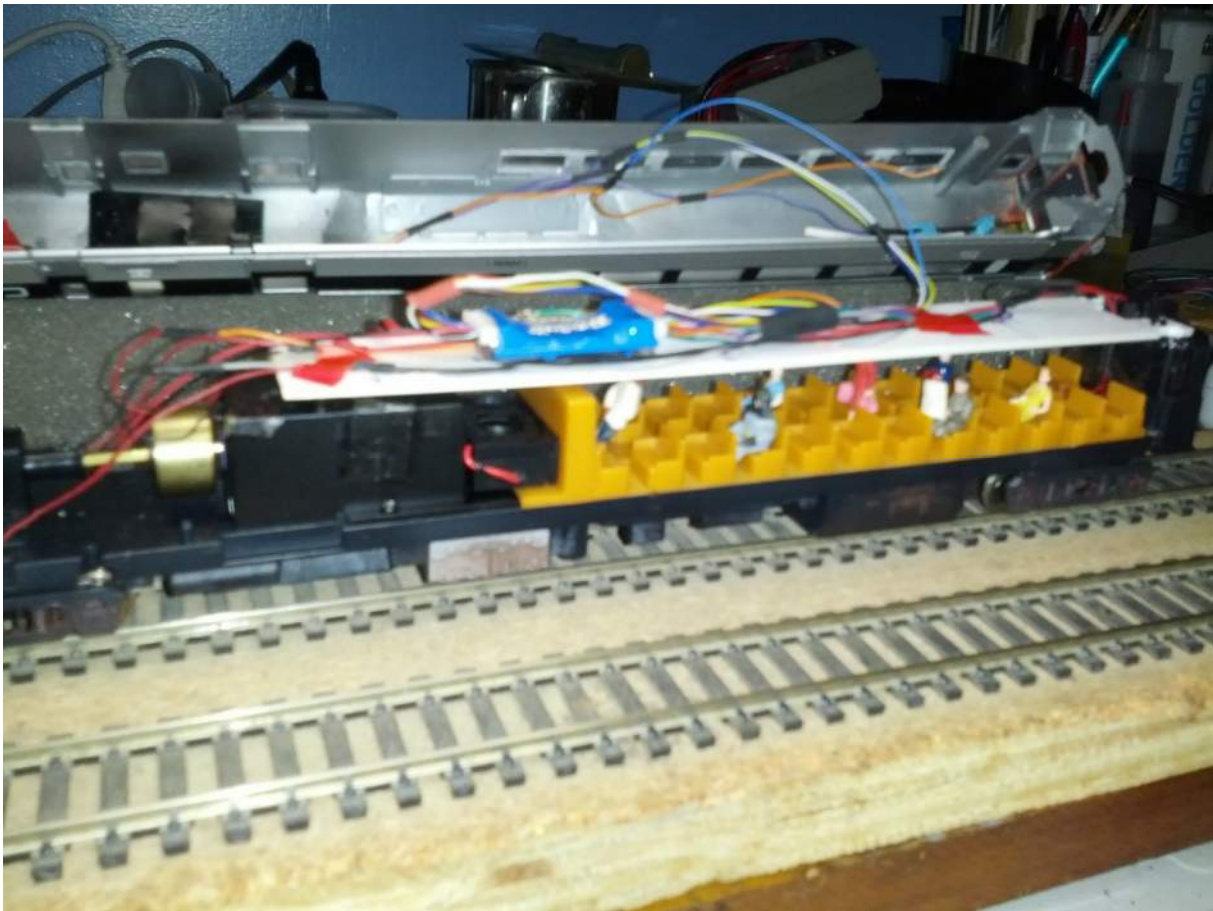


Photo credit: Harold Kemp.

7. **Ian Jameson – HO scale Little-Me’s!:** Ian continues to work on his layout with several new additions including some very cool “Little-Me’s of him and his wife Anya. Read on to see how they did it:

Hi James

Here is what I am working on.

Last December in 2019 Anya and I had our photos taken by SelfTraits to be Littleized for Little Canada. We did two sittings so there is one of us individually in our Tour de Cambridge cycling gear to be put in the Little Toronto section of Little Canada and one of us together in our winter gear with our Timmy’s coffee mugs to keep warm for their Northern Ontario section. There was some delay in getting our HO Scale “Little Me’s” to me but we have them now for my layout.



Photo credit: Ian Jameson

Honey, I Shrunk the Kids! Mini-Me’s by the Little Canada’s Littlization Station

I put our winter Little-Me's on the flatbed supervising how to put up the blue lights on the Christmas tree in my 2020 version of my Christmas Train that goes under the tree.



Photo credit: Ian Jameson

Anya and I ride a tandem bicycle most of the time when we cycle and I wanted to put a tandem bicycle with us. It took me some time to find a tandem bicycle in HO Scale but I bought an Artitec model from Rudi at U-Rail 83 and although it is a different style than ours I painted it orange to be like ours. I put us on my layout getting breakfast after a ride.

Working on some aerial accessories so starting to build a small Piper Cub from Oxford Model kits to go with my layout.



Photo credit: Ian Jameson

My father flew in the RCAF training versions of the Avro Ansons in the mid '45's as a wireless operator out of the base in Rivers, Manitoba. Recently in cleaning out my mother's apartment I found an incomplete model of an Avro Anson trainer airplane that I started as a kid so I bought a model so I can complete it and add to my layout.

I built this multi-box turntable from Oxford Model kits to use to fly my Piper Cub over or maybe the Avro Anson if it will support the added weight of the bigger model airplane.



Photo credit: Ian Jameson

Finished my Kribi 38357 mid-level Apartment building. Added some finishing touches to the base building.



Photo credit: Ian Jameson

I built the newspaper stand from the Dapol Kitmaster Kioks C018 and added a few finishing touches.



Photo credit: Ian Jameson

I built the vegetable stand from the Dapol Kitmaster Kioks C018 and added a few finishing touches.



Photo credit: Ian Jameson

Working on a tractor and trailer combination unit from Sylvan model kits.



Photo credit: Ian Jameson

8. **Willie Waithe – The CN Weston Subdivision:** Like many of you, Willie's layout is currently on hold from being able to run any layout operations, which, on the positive side, is giving Willie time to adjust his layout based on his observation and notes from past operations. He documents his latest work for us with the following submission:

During operations on the CN Weston Subdivision, one of the "choke points" of the Etobicoke North sector is the blockage of the main track by ongoing switching operations at Lafarge Cement, the concrete mix and concrete structures plant. A partial solution to the problem is to install an additional track for the switching locomotive and cars to retreat to temporarily clear the main track for the passage of through trains. This track would also be available when switching Northwest Freight Transfer. The area was excavated a turnout installed and the landscaping restored. The revision of this area of Etobicoke North has led to further expansion of Lafarge, to be described in the near future.

Image 1: The main track and Lafarge Cement before construction. Northwest Freight Transfer is on the right foreground. The new track is to be situated at the left of the main (through) track. Note Bethridge passenger station to the left of the curve.

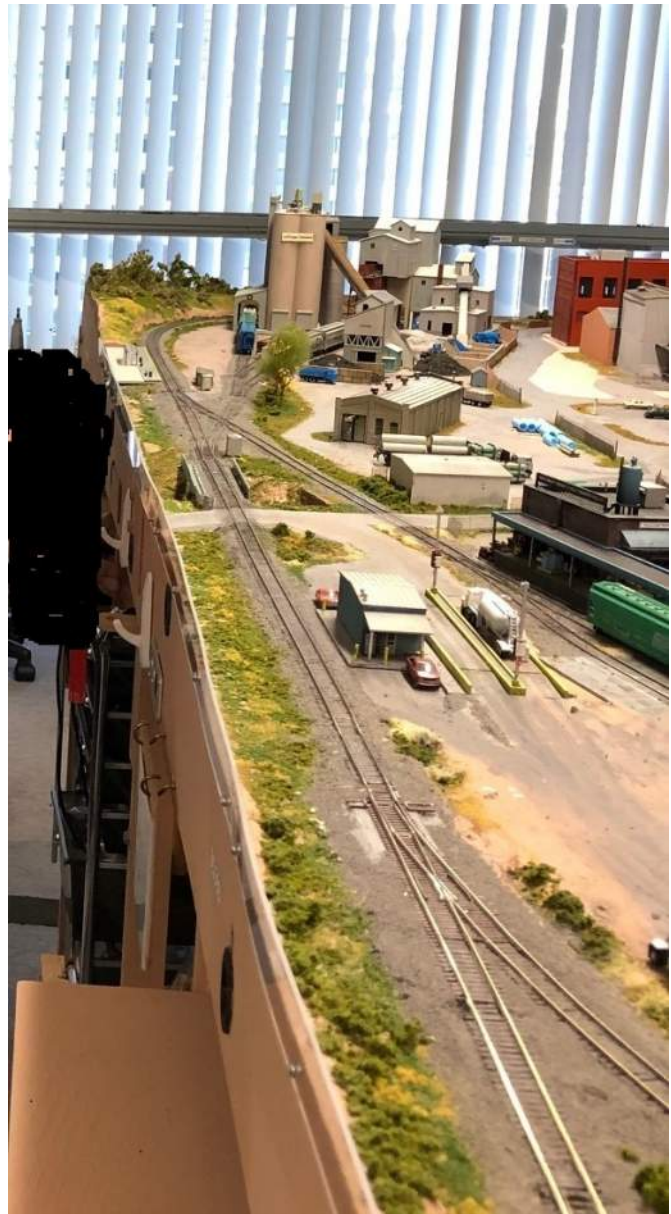


Photo credit: Willie Waithe

Image 2: The beginning of the excavation. Bethridge passenger station will be re-installed after the track is in place.



Photo credit: Willie Waithe

Image 3: The one available space to position the turnout for the the new track which would result in a track long enough to accommodate ten cars and a locomotive happens to be at this bridge west of the two industries.



Photo credit: Willie Waithe

Image 4: The bridge has been partially undone prior to widening to accommodate the turnout.



Photo credit: Willie Waithe

Image 5: The final bridge after widening, extension and landscaping to accommodate the two tracks.



Photo credit: Willie Waithe

Image 6: The final installation. But wait! now here's an idea: Why not take advantage of the space leveled and cleared of foliage during the excavation? So, a platform has been made (of styrofoam and 1/8" MDF) for the addition of some new scratch-built structures to be added to Lafarge. When one has time on one's hands...



Photo credit: Willie Waithe

9. **Harold Kemp – Compact Control Panel:** When Harold sent this submission I immediately knew that if I ever get a shelf layout realized this is exactly what I want and I told Harold how much I admired his work. I laughed when he responded with: *“Thank you for the complement, just don’t ask me to describe how to build one in 75 words or less.”*

I am working on a compact control panel for my friend’s new On3 railroad module This module is the only one that will have powered turnouts due to it’s length. This panel also has throttle access, building lights control and track detection indicators for the bits you can’t see easily. This panel is only 4” X 10”. The hardest part is gathering the needed bits and bob’s to get it functioning. Getting there though.



Photo credit: Harold Kemp

10. **Mike Walton – Battery Replacement on the Gauge One Aristocraft Class 66 Locomotive:** In Mike’s latest report, 11th Report on the work in progress while the 216th Operating session is on hold - Jan 19th 2021, he states that “Most of my railway modelling activity over the past month has been focused on the electrics, the Croal Viaduct 3D printing project is still on hold for the moment.” His report includes this section at the end along with his standard fabulous diagram and photos to show what he is doing :

Battery Replacement on the Gauge One Aristocraft Class 66 locomotive.

At the beginning of the month the vinyl shrink wrap arrived which allowed me to move ahead with the battery pack assembly and installation.

Brian Jones, the original equipment supplier, saw that the locomotive was fitted with an FX4U sound card, serial number R5FX0435. This indicated that it was sold as a part of a Class 66 conversion kit to a Mr. I Orriss of Colchester UK, in September 2010. I now know that the battery was at least 10 years old. Brian went on to tell me that the

sound level is adjustable with a trim pot accessible through the driver's door. I didn't realise that and in fact it had been hidden by some black insulation tape.

The process to make up the replacement battery packs is show below

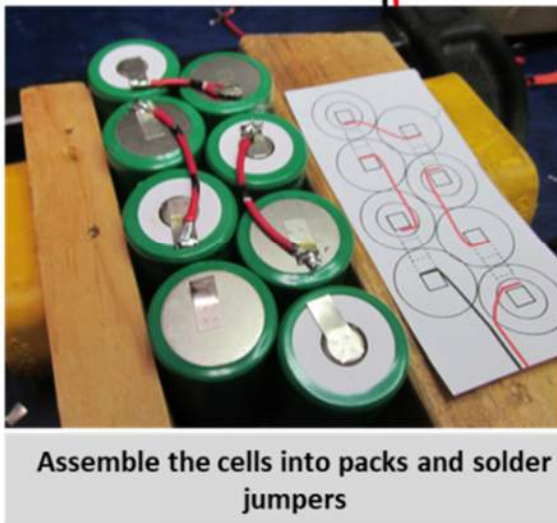
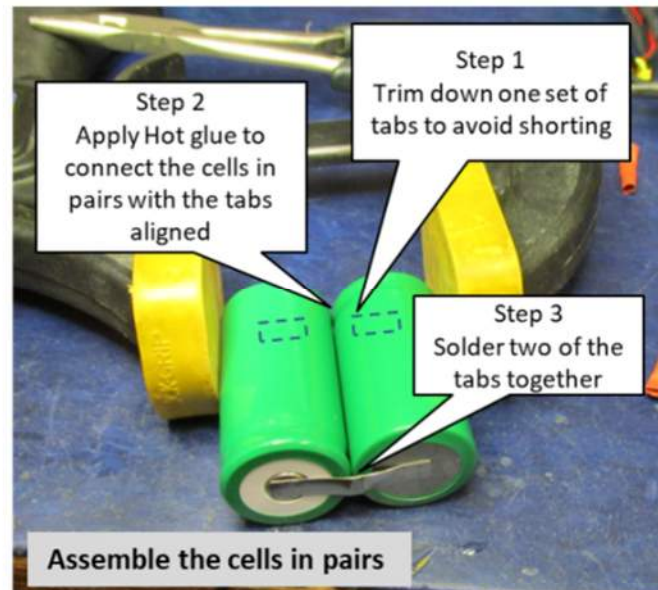
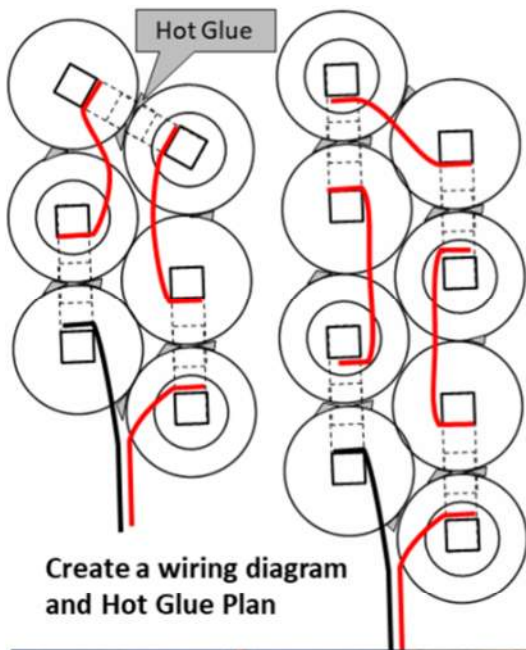


Diagram and photos credit: Mike Walton

After charging up the batteries I gave the engine a quick bench test. As soon as the COVID restrictions end I'll give it a proper run at the museum or in the garden.

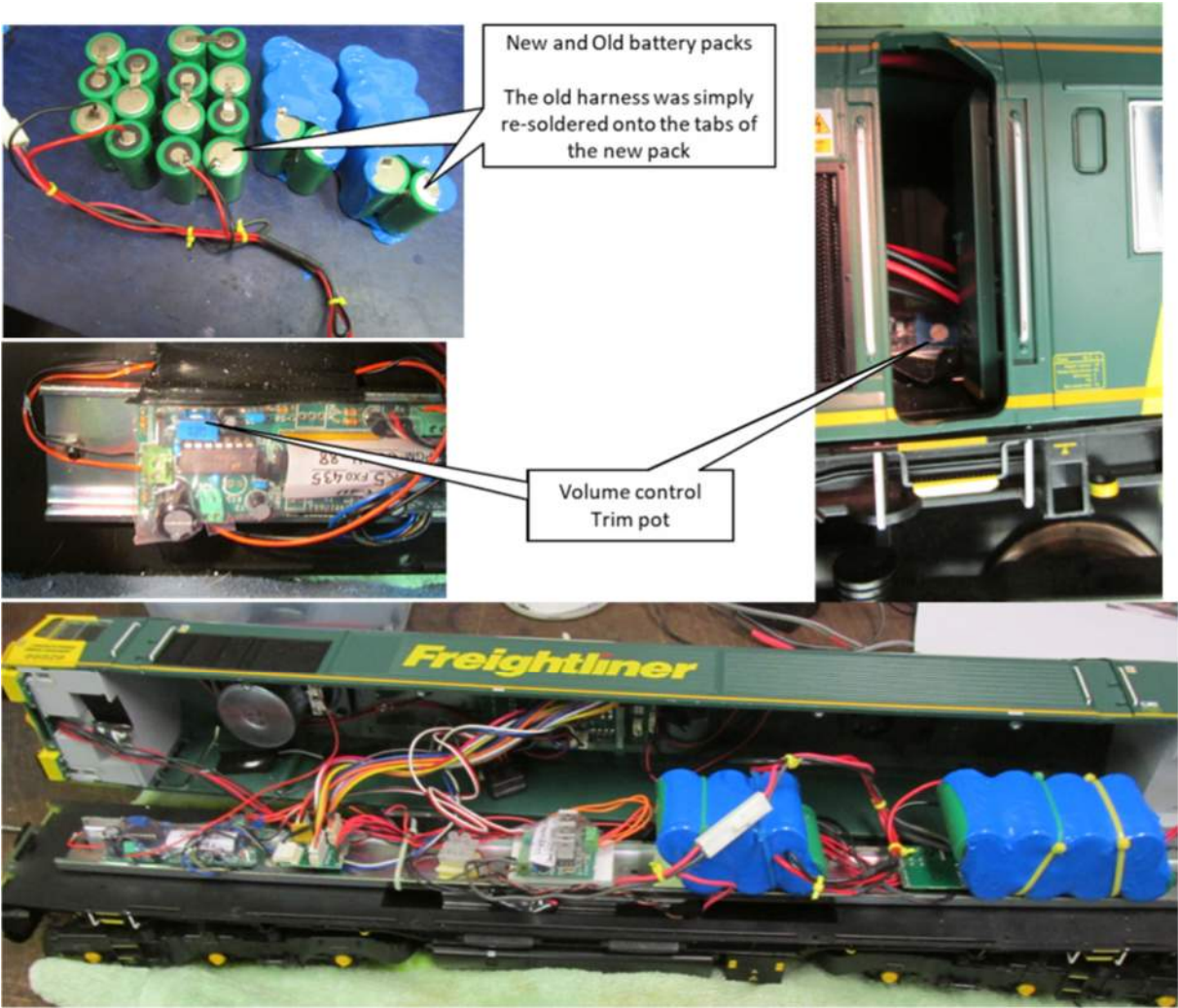


Diagram and photos credit: Mike Walton

Next Session. After we have all been jabbed 😊



11. **Ian McIntosh – Leaside Spur Trail - MoW Equipment:** Ian brings us another update on Maintenance of Way equipment Rail Fanning with some more interesting photos and a good location for walking. Now, before you ask, I haven't been paying Ian to take MoW photos for me ...but, maybe I should! Ian updates us with the following notes:

***Even More MOW** Joan and Ian McIntosh continue their pandemic exercise / railfanning walks . . .*

*At the corner of Leslie Street and York Mills Road is a shopping centre anchored by a Longos. If you walk under the overpass, on your left is a **CN** rail line and a storage siding. Along the west side of that siding is the paved walking / biking **Leaside Spur Trail** (aka **CN Don Mills Spur Park** further on, then south of Lawrence the **Don Mills Trail**). The spur went south almost to Eglinton, where it connected to the **CP** mainline.*



Photos credit: Ian McIntosh

The storage siding holds MoW equipment! The northernmost is a powered 4 wheel flatcar with "SEMA Hulle Hydraulique" on its cab and its loaded trailer, with a very unusual (European but extended) coupling.



Photos credit: Ian McIntosh

Further south are other mysterious creatures, and a very wide crawler white Mantis crane (non rail), then lots of bridge and miscellaneous parts. Over on the east side are half a dozen bridges waiting for use.



Photos credit: Ian McIntosh

Definitely worth a look and ponder. Then you can walk more of the trail, but it curves away from the track and equipment, and south of Bond Park was icy.

12. **John Bigham – Updating Two Alco Models Brass RS-18s:** John gives us an update on some work he has been doing for two of his RS-18s, a hint at maybe seeing some train order boards in another issue, the beginnings of track improvements, and the beginning of some station construction work with a mock-up underway. John writes to us:

James, I've been keeping busy with the model railroad through too many months, but mostly loving it all. Got two old Alco Models brass RS-18s (the noisy ones with the KMT worm gear down in the truck) remotored, repickuped, reweighted (one tips the scales at over 700g--only two axles driven), lit up, painted, and decoded.



Photos credit: John Bigham

Leaving the weathering for now to switch gears to scratch building the CP/CN Bonarlaw station. (Wife wants to see more grass growing...) After my latest version of the two junction signalling systems seems working--putting each servo "unit" on its own Arduino did wonders for system responsiveness) --I'm emboldened to try mounting servos to drive the three train order boards, East and Westbound CP plus CN, in the roof. After "property surveys" had twice shown ways to improve the track layout (i.e., rip up the hand-laid sidings, relocate the Homasote spline roadbed, then put it all back together) I finally got around to making a paper mock-up of the station, an idea I've (mostly) embraced since given it by Ken Darley from the Railview club. Biggest issue

as usual for me when no plans are available is window sizes. Six of these scaled out at 6'-6" high, a big chunk of glass for 130 years ago.



Photos credit: John Bigham

*This should be good for a follow-up next issue!
Thanks for keeping this going--it's great fun to see what everyone's doing.
John.*

13. **Bernard Hellen – Update on his Latest News:** Bernard continues to expand his miniprints offerings and updates us with his latest news as follows:

Thanks James. So much news happening here in my miniature world.

Recently I had the pleasure of being a guest on Todd & Brett Wiley's excellent Bench Time podcast. It was my first ever podcast interview and it was a blast. You can listen to it at <https://hoscalecustoms.com/bench-time-159-bernard-hellen-of-miniprints-ca-3d-prints-for-model-railroading/>

And the imagine my surprise on hearing a miniprints mention by the very talented Scott Thornton on Lionel Strang's a Modelers Life podcast! Scott discusses an amazing scene he has created on his Milan Branch of the Iowa Interstate Railroad layout. Through a series experiments, mistakes and successes (and a set of miniprints Pelicans) the finished product turned out beautifully. Listen at <https://modelerslife.libsyn.com/episode-160-scott-thornton-rock-river>

In addition to the over 80 animals at miniprints, I have launched a new line of 3d printed figures that I am calling CustomCrews. These are accurate, modern railroad crews and are available for your layout in N, HO, S and O scales. There are four in the series thus



far and I will be adding new figures and poses are planned...but I need some help!!!! Can CARM members PLEASE let me know what you'd like to see. Photo references of real railroaders doing what they do are greatly appreciated. I will also be adding realistic figures from the 50s, 60s, 70s and 80s. First up is a series of late Steam-era ice men working on icing reefers.



Photos credit: Bernard Hellen

And finally, don't forget that CARM members receive 15% off on all regular priced items at <http://miniprints.ca>. Please use code CARM15 and make your model railroad layout come alive!

14. **Helmut Huhn – Mountain Revealed!** Hal has been showing us the renovations he has been doing in our past letters and now he is at the place where one of his existing mountains is better exposed for some new changes. Hal sends us a picture with the following update:

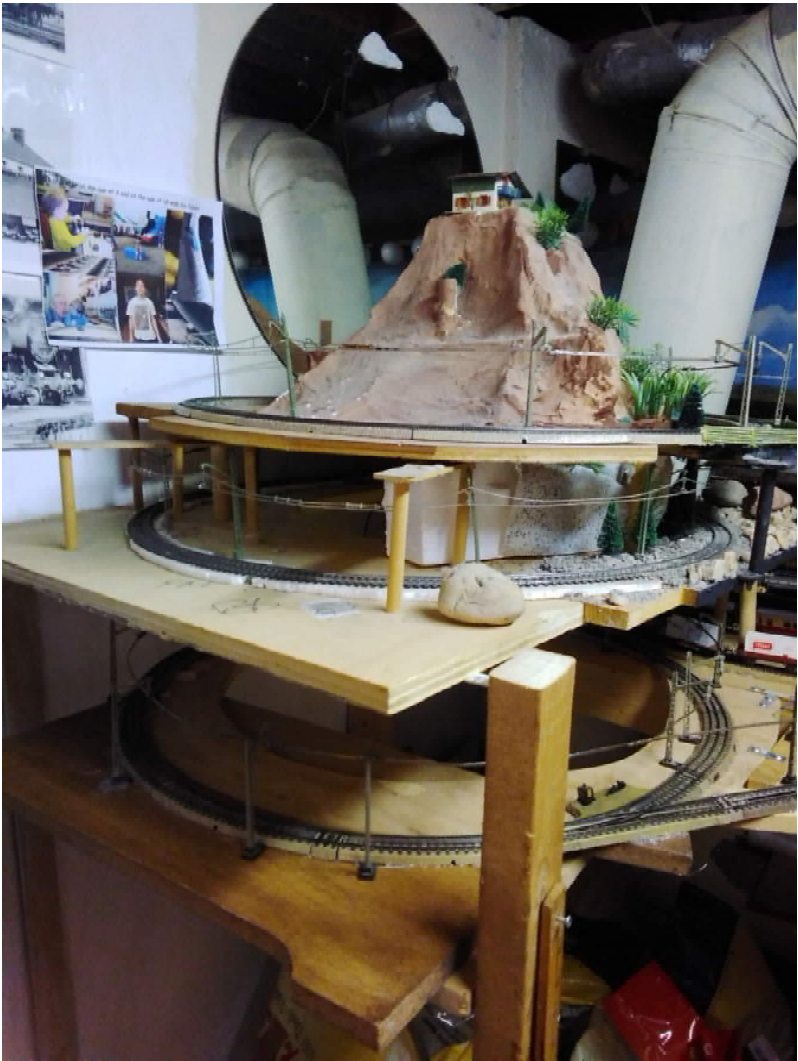
Hello James,

My attached picture shows one side of my mountain that had been covered in the past. The equipment was moved and my mountain is now nicely exposed.

My project is to insert scenery, trees and some houses on all three levels. I hope that in a couple of months I will be able to post a completed picture.

*Thank you
Hal Huhn*

Photos credit: Hal Huhn



15. **Malcolm Back – Vinegar Car:** Malcolm has been working on his new narrow gauge vinegar car and he sends us these photos of his progress:

I have been working on a narrow gauge vinegar tank car from Trout Creek Engineering. It will run on the HOn3 Credit Valley Narrow Gauge Railway which interchanges with my HO Nipissing Central Railway at the town of Credit Valley. I didn't quite finish the model for this issue and I still have to add tank truss supports and many nut and bolt castings.



Photos credit: Malcolm Back



Photos credit: Malcolm Back

Thanks as always for your efforts to keep us connected.

Malcolm Back

16. **Andrew Malette – Finishing the Helix!** Andrew sends us two projects that he has been working on, including finishing his helix:

Hi James,

I guess I missed the before date of Jan 23 but I have finished my helix. It needs a bit of tweaking and my steamers will now need to be weighted.

I can't recall if I submitted this before or not. (Editor's note: no send more pictures! :)



Photos credit: Andrew Malette



Photos credit: Andrew Malette

Also, I have been casting new dome lids for tank cars. The black top on the right is the original S Scale America version which is toy-like and the white casting on the left is the more accurate one including the grab iron. The S Scale America car was based on a phony G scale model but it is the only pony in town. I have cast enough to replace the lids on all my tank cars.

cheers,

Andy Malette

17. **Dave Woodhead – “It appeared on New Year’s Day!”** Dave sends us a set of photos from his recent layout work and discoveries! He writes to us:

Dang, should have checked my calendar! Hoping a day late is OK, let me know if I didn’t make, maybe it being Sunday works in my favour! Some photos, captions below each one - David Woodhead



It appeared on New Year’s Day, and no-one knew what to make of it.



Photo credits: Dave Woodhead

Resistance soldering unit repaired, more progress on the On3 Porter-Bell.



The arrival of the hotel and picnic area on the Madoc and North Hastings from Craig Webb's layout, planning scenery expansion.



Photo credits: Dave Woodhead

Cimarron Models On3 coach, with San Juan roof - entering service.



Last - less is more. Why do I like this simple photo? It's a quiet place I'd like to be.

Photo credits: Dave Woodhead

18. James Razor – Past “*What Are You Working On?*” Letters and *The Canadian*:

Hopefully, you have all by now received your copy of the latest issue of [The Canadian, Winter 2021, Issue #74 edition](#). It’s full of great new articles, including articles by our own CARM Toronto members Ian McIntosh as Chapter Support, Richard Morrison our current CARM Toronto chapter president, Willie Waithe our past CARM Toronto chapter president, and even a picture of Hal Huhn renovating his layout. All this said to you to actually let me announce two more great reading resources for you.

1. **Archived Issues of “*What Are You Working On?*”** If you have missed one of our letters, or thrown away that email with it, and you would like to read it again, you can now find all the past issues that we created on the CARM web site in the *members’ area*, within the *Toronto Chapter* area. Ian McIntosh tells you how to view them on page 4 of the most recent Winter edition of *The Canadian*.
2. **Archived Issues of *The Canadian*:** All the issues of [The Canadian](#) are also archived on the CARM website in the members’ area. . If you have the time, I would urge you to go to the site and read issue #1, the beginning. And then read Issue #2, and then Issue #3, and... and they are in colour too!
3. **A Milestone:** I would also like to point out that CARM just produced issue number 74 of *The Canadian*. The first issue was produced for the Winter edition of January – February 2004. I think that is incredible! The next issue will be issue number 75, a major milestone in my thinking. Now, I do not know for sure if John Johnston has been the editor for every issue since issue #1, but I do want to say well done, John! That is a serious amount of seventeen years’ worth of production and editing work.

Material for “*The Canadian*”
should be sent to:

Editor: John Johnston
41 Glenview Place
Hamilton, Ontario, L9C 6H9
john.johnston5@sympatico.ca

Copy Dates for Future Issues

March April 2004 – January 15
May June 2004 – March 15

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to the editor as to rates, deadlines, and
other details



That's our February 2021 addition of what some of our CARM Toronto Chapter Members are currently working on.

Now, go look at your stash of projects, or dust off your layout, or grab that railroad book you have been meaning to read from cover to cover, or sort and label your railfanning work, or work on that railroad presentation, or install that first decoder, or write about the first train you ever saw or road on, or teach your family how to be operators, or teach them how to solder or ballast a track, etc., etc., and have fun! It's one of the greatest pastimes that you can enjoy either alone, with friends, or with family ...and it keeps your mind active and healthy!

And.... don't forget, we would like to hear from every one of you about what our *CARM Toronto Chapter Members* have been working on so please do send me a photo and a quick 75 word maximum description (*or even just a written description*) about what you are currently working on and we'll get it in the next **CARM Toronto Chapter - What are you working on?** chapter email letter.

How do you do it:

Step 1: Send me a single photo or even just a description of your:

- present model railroad project,
- or your most recent prized model railroad purchase,
- or your model railroad layout photo or layout drawing,
- or your most recent prized railfan photo,
- or your current model railroad scratch-built project,
- or your favourite model railroad rolling stock,
- or your latest model railroad operating session,
- or your research model railroad sketches,
- or your custom model railroad track build,
- or your first model railroad decoder install,
- or your latest model railroad weathering project,
- or the most recent model railroad disaster that happened to you,
- or your model railroad landscape project,
- or your model railroad lighting project,
- or the model railroad area you just pulled apart to start all over again!
- or any model railroad related item that you have been working on.



- It doesn't have to be perfect, professional, etc., etc., etc., just something you had fun with and want to share with us for this hobby we share together.

Step 2: Include a brief description, 75 words maximum; or less if you want, that's okay too!

Step 3: Don't have a camera? That's okay! Just send me a 75 word description of what you are working on. You do not always need a picture - the goal is to hear from all of you and we really do want to hear from you!

Step 4: Updates from you! Yes, we would love to have updates on items our fellow members have submitted previously for the letter – do let us know your progress since your last submission.

Step 5: Go ahead, submit something again! Did you submit last time? Wonderful! Please do so again and again and again! This is about us staying in touch and having fun together, even if it is just through this letter sometimes.

Step 6: Send it to me at: CARMtoronto.jamesrasor@gmail.com

I will then take the information, put it together with the other submissions and issue it in the next "**CARM Toronto Chapter - What are you working on?**" email letter along with the other members' news every few months.

Let us know what **you** are working on, have fun, and **stay in touch!**

Yours truly,

James Rasor, "[What Are You Working On?](#)" email Letter Editor

CARM Zone 2 - Toronto Chapter

For more information on the *Canadian Association of Railway Modellers* go to <http://www.caorm.org/>