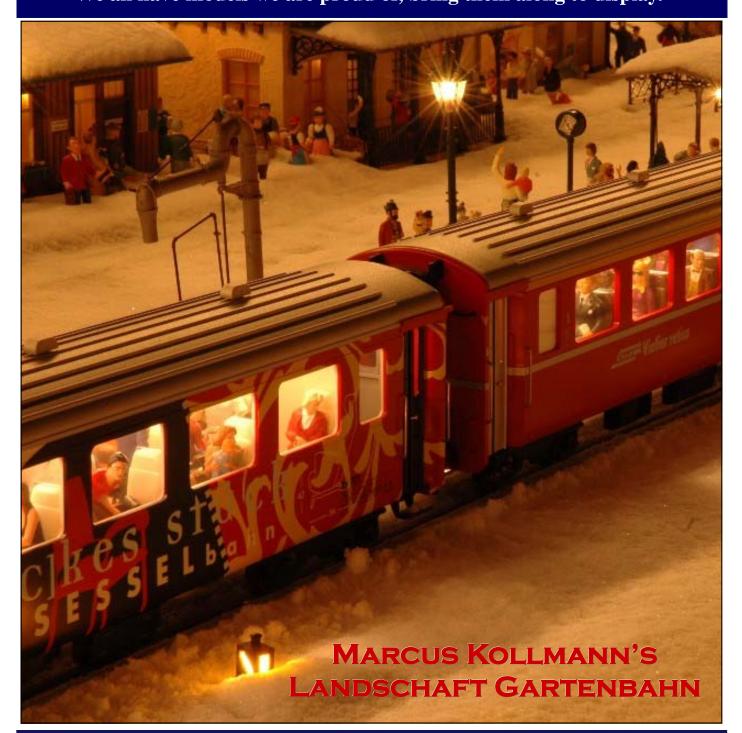




PLAN TO ATTEND TORONTO 2010 Join your fellow CARM Members in Toronto in May. We all have models we are proud of, bring them along to display.



a quarterly publication of the "Canadian Association of Railway Modellers"



THE CANADIAN ASSOCIATION OF RAILWAY MODELLERS

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FRONT COVER: "The First Snow" Photo by Ian McIntosh.





observation platform john johnston: editor

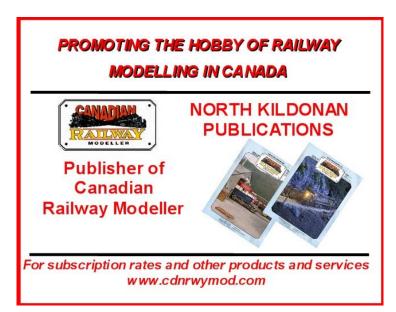
Are the economics of model railroading changing?

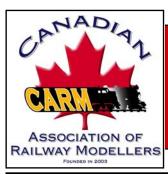
I read with interest the letter from Jason Shron in the latest edition of Model Railroader in which he outlined the new model railroad reality of "if you reserve it, it will be built, if you don't, then it won't". Jason's arguments make a great deal of sense in today's economy.

But is it only the economy that is driving this issue. Over the last decade there has been a demand amongst model railroaders for more accurate, "road" specific rolling stock and locomotives. Each of these "roads" is a smaller market than the scale as a whole, and the economics of producing these small runs more precarious. For a manufacturer to take the risk he needs to know that it will sell, and thus the reservation system. Since the market is also finite there is little need for inventory, so if you don't reserve, chances are you won't get one. This lack of inventory also means that there is less to put on the shelves of your local hobby shop. Amongst numerous other reasons this may be contributing to the significant decrease in the number of brick and mortar shops.

As I see it, this means that we will have better models available for purchase, at a higher price. What we seem to be losing are scratchbuilding skills, and local hobby shops. Scratchbuilding skills are a topic that has been lamented far and wide and which I think may be overstated. Those skills have just moved away from the rolling stock side of things and into layout building such as structures and scenery. The layouts I see today are the finest I have ever seen. The loss of local hobby shops is a different story. You can no longer take a quick jaunt to get that pack of rail joiners, or meet your buddies for a coffee and a "bull" session. Some shops seem to be fighting this trend successfully and I wish them well. I believe the hobby will be lessened without these local retailers and the service, advice, and common meeting place that they offer. SUPPORT YOUR LOCAL MODEL RAILROAD RETAILER.

John Johnston: Editor





CARM NEWS

Here we are in the spring of 2010 and the CARM Canadian Railway Convention is approaching quickly this May. The Toronto Chapter has put together a great collection of events for the convention ranging from some very interesting tours to a great list of clinics given by some very good clinicians. The PRO Show is also looking good and the Saturday Banquet with a guest speaker will give us all time to get together at one location. On the Sunday we will be holding the Annual General Meeting for CARM where I will have some updates on the future direction of CARM. I hope to see many of you there.

Speaking of future directions there will be some changes in who is looking after some of the administrative functions of CARM. In particular we will have a new Membership Manager and a new National Convention Registrar this summer. Currently I am holding both of these positions, I have held these since CARM started, but now I have added the position of Chair to my duties and I needed to get others involved. In case you were wondering I currently am the Web Manager and looking after the production of the calendar, I will be continuing these tasks.

At anytime I am pleased to receive your comments and questions and I will try to reply to each and everyone but it may take some time as I do get busy from time to time. I am sure that each person you try to contact in any of the positions within CARM will try to reply to you as soon as possible but please be patient as we are volunteers.

This concludes my column for now but I will be sure to keep you, the membership, up to date on the changes and future direction of CARM as they are determined. I look forward to seeing many of you at the convention and other CARM events in the future.

David King, Chair

ONTARIO CENTRAL CHAPTER:

Happy Railroading in the New Year to all Ontario Central chapter members of CARM.

I've included a few former members in this mailing in the hope that we can lure you back!

We had a good showing of members at our January meeting in Barrie for a work session to repair and upgrade the layout that has been built for train shows. In attendance were Bill Bradford, Ian Morrison, Gord MacBride, Bobber Gibbs, Bill Osborne, Bill Payne, Byron Simmons, Robert Hollywood, Dave Wetherald (who recently moved to Barrie from Toronto), Carol Smith (with her dog, Paco) and me, Bill Hambly.

We divided up the jobs so everyone could work on different aspects: benchwork, wiring, scenery, trackwork, and repairing rolling stock. There's still more to do to make the layout operational again so another work session by a few of us will be needed this winter. While we are not attending the Barrie show due to a lack of volunteers, enough members stepped forward with a promise to help out at the Midland Show in May. Bill Payne and I, both members of the Nottawasaga Model Railroad Club (NMRC), will be exhibiting at Midland so our club members have agreed to pitch in to help set up and tear down the CARM layout and to spell those who will run it. Bobber Gibbs and Bill Osborne will be attending. Ian Morrison and Bill Bradford will get the layout to and from the show. We could still use a few more volunteers to operate it for the kids.

We had a meeting to discuss what to do with the money we have that is now over \$500. The group decided that to stay current with the hobby we should upgrade to DCC. As the layout was designed to connect to freemo layouts, we have decided to buy a Digitrax Zephyr controller for compatibility. We don't need anything larger, like the Empire Builder, because this is a small layout and we probably will never run more than two engines at a time. Bill Bradford is upgrading the locomotives we have. We can install decoders in the best ones.

There's an F7 diesel that can be kept as a DC unit for the children to use. Yes, Bill Bradford, Mr. CN steam, actually suggested this! We may decide to buy a small sound-equipped locomotive such as a diesel switcher that will operate on the tighter curves we have. Bill Bradford and I are checking prices. The NMRC club has just upgraded to DCC in time for the Barrie show so we have some experience with who has the best pricing. Our goal is to be ready for the Midland Show, May 29-30, 2010. We should have it ready for the CARM Toronto meeting if we have volunteers to operate it. The national show is the preceding long weekend, May 21-23, 2010. Can we count on you for a few hours?

Byron Simmons advised me that he plans to attend the Port Hope show on Saturday, Feb 6. If anyone would like a drive, contact Byron directly at <u>bandjsimmons@rogers.com</u> (905-839-7556). He plans to leave his house at 8:45am. The show is also open on Sunday. Byron says the show has improved in recent years. It's a little far from Collingwood so that is one I've never made it to.





Dave Wetherald and Bill Payne discuss repairs that need to be done.

(left to right) Ian Morrison, Robert Hollywood and Bobber Gibbs discuss replacing a turnout to improve the track work curvature.

A reminder to members whose membership expired in December (like mine) to send in their renewals.

Our next meeting is **tentatively** set for **Saturday, May 8**, at the NMRC club in Wasaga Beach. This will be an informal operating session so you'll be able to bring your equipment, DCC or DC. We're in a portable behind the United Church on Golf Course Road on the east side of Wasaga, near Walmart. I just have to confirm there is no conflict with anything the church is planning for that Saturday. This will be a test for the new freemo compatible modules we've built at the club that connect in the middle of the configuration we take to train shows.

LONDON AND AREA CHAPTER:

A Chapter meeting was held on January 19th at Robert Langlois's home. In attendance were: Jason Essery, Rob Essery, John Kennedy, Dick Walker, John Kanakos, Hank Duivenbode, Neil Froese, Robert Langlois, Bruce Harmer, Alan Gilchirst, Eric Blunt, and Don Wesley.

Members received a CARM update and 8 members indicated that they might be attending the 2010 Convention.

Layout tour status: The Layout Tour will be on September 25th, 2010. Robert Langlois will setup and chair the initial meeting to get planning started. Meeting should select chairperson and assign responsibilities. Neil Froese read email re planning concerns and possible volunteers for 2010 – Robert Langlois, Neil Froese, Rick Mason, Lorne James, Danielle Anderson, Dick Walker, Ron Bareham, Garnet Adkin, and Broughdale Hobby.

Members discussion Show participation: London Train Show & Woodstock Train Show represented by London and Area Chapter. Hank Duivenbode has taken the lead on this project and will be at the Kitchener and Komoka Train Shows (dates to be confirmed). Anyone available to help Hank please send email to me and Hank to confirm. Issue: Cost of \$40 for table was considered as good PR for CARM.

Show and Tell: John Kanakos – HO scratchbuilt barrel factory: John Kennedy – HO Labelle kit built Gas Electric car: Alan Gilchirst – rechargeable 9.6v batteries Maha Energy good for DCC throttles and a device to measure grade and super-elevation: Neil Froese – Sscale reefer (Silver Springs Brewery): Robert Langlois – O Walthers passenger cars with fabricated white metal trucks: We viewed Robert's layout progress.

Road shows: Rob and Jason Essery have setup a road trip to Michigan April 24/25, 2010. April 24 - Mike Burgett's HO scale Chesapeake & Ohio Clifton





THE CANADIAN Issue #31 Pg 4

Forge Division , <u>www.ctcparts.com</u> , April 25 - Chi-Town Union Station, America's largest O Scale model railroad. <u>www.chi-townunionstation.com</u> Accommodations for overnight stay will be the Courtyard Marriott, in Auburn Hills.

Next Meetings:

April 20/10 - Robert Essery July 10/10 Picnic – to be confirmed Planning Saturday Picnic - John Kanakos. October 19/10 – Bruce Harmer January 18/11 – John Kennedy April 19/11 – Robert Langlois

General Discussion: Jason Essery suggested setting up a DVD share project. If you have RR DVD's to share, bring to next meeting and Jason will setup loaning procedures. WOD meeting May 15/10 Presbyterian Church in Port Stanley. Dan Kirlan – DCC. Robert Langlois – cardstock buildings. Dan Kirlan – radio control. Feb 27/10 6:30 p.m. LMRA meeting – Dave Thoms – GMD . Mar 12/10 LMRA Clinics

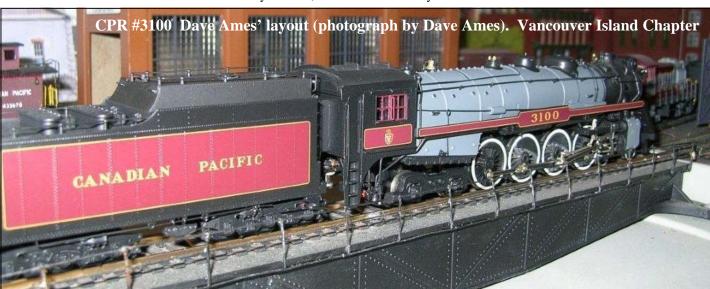
NATIONAL CAPITAL CHAPTER:

The National Capital Chapter met on December 7, 2009 at the Holland Armoury Walkely Road in Gloucester at 6:30 p.m. Present at the meeting were President Gary Baillargeon, Treasurer Mike Hind, Secretary Bob Elliott, Communications Co-ordinator Peter Jackson, Richard D. Thornton, Paul Anderson, Grant Bruner, Steve Watson and Ian Frost. Ian brought along his friend Will. Mike Hind had prepared a comprehensive time focused agenda which he distributed.

The primary purpose of this meeting was preparation for the chapter's hosting of the CARM National Convention, May 20 - 22, 2011. The other key item was to discuss a joint event in April 2010 with the St. Lawrence Division of the NMRA as requested by the Division chair, Peter Joyce. Inasmuch as the meeting notes from the previous meeting on had been circulated and finalized, it was moved, seconded and carried to approve that document as the minutes of the meeting.

The Treasurer reported that \$122.50 had been received from CARM HQ (which amount represented the chapter's share of membership dues) and that the chapter's current bank balance was \$551.24.

The following decisions were reached. The chapter agreed to further discuss participation with the St. Lawrence Division in planning an event for local model railroaders as a replacement activity arising from the lack of an NFR Region convention in 2010. Action by Gary Baillargeon.



CARM ON THE WORLDWIDE WEB





Trains and Tulips - assignment decisions

1. Meet and Greet - Bob Elliott to coordinate with Algonquin Pub Manager Paul Norman

2. Clinics - Richard Thornton / Peter Jackson with John Mitchell

3. Flea Market/Silent Auction - unassigned

4. Transportation - Grant Bruner

5. Layout Visits/Fan Trips - Paul Anderson

6. Spouses' Program - Richard Thornton 7. Train Show - Layouts - Vendors -Mike Hind

8. Banquet - Gary Baillargeon

9. Marketing / Promotion - Mike & Gary It was agreed that the chapter would design and purchase a banner to promote the 2011 convention at the 2010 Toronto Convention as well as preparing a presentation for the banquet

Next meeting: Monday January 18, 2010 at a place to be confirmed but probably St. Anthony's at 7:00 p.m.

VANCOUVER ISLANDCHAPTER:

The Vancouver Island Chapter winter meet was held on February 6th at Arbutus Ridge, north of Victoria. There were 10 members and five guests present. The day began with coffee and donuts and a short business meeting during which Sterling Stump and Denis McWilliams agreed to serve another year as treasurer and chairman respectively.

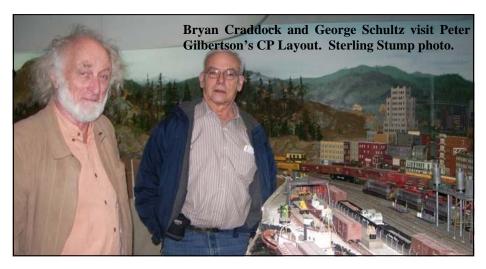
This was followed by two clinics. The first was an excellent slide show by Richard Yaremko on Canadian Private Owner Freight Cars. The second clinic was actually two shorter presentations by Robert Turner. In these, he covered Yukon stern wheelers and the few remaining working steam locomotives in the world.

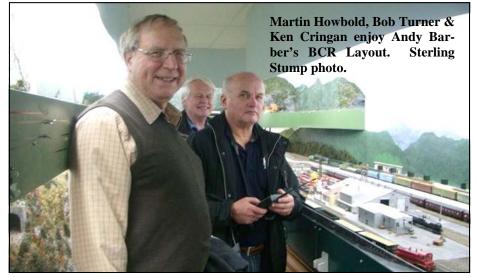
After a pizza lunch and a "show and tell" session, we visited 4 excellent HO lavouts. These were Andy Barber's BCR layout, Richard Yaremko's Northern Pacific Layout, Peter Gilbertson's CPR layout and Dave Ames' CPR layout.

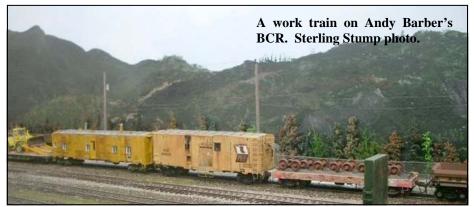
Many thanks to all of those who made this a great day and especially to Andy Barber for organizing things at the Arbutus Ridge facility.

Attendees chat while Bob Turner and Kerry Davis









THE CANADIAN Issue #31 Pg 6



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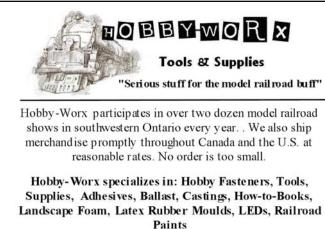


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MARCUS KOLLMANN'S LANDSCHAFT GARTENBAHN



By Ian McIntosh and Marcus Kollman

Marcus Kollmann's Landschaft Gartenbahn is an amazing 30'x40' sample of Germany, Austria and Switzerland in his back yard. The 300' mainline can be run as two loops or combined into one, with sidings and alternate paths. Up to six trains led by modern day and older era diesels, steam and electric engines make their way between the three stations. In the lighted coaches the passengers are preoccupied in watching the scenery, chatting, lunching, sipping a brew or just snoring are clearly visible (Don't look now, but I'm sure one keeps his eye on visitors). Locomotives and cars are connected to one another with miniature plugs insuring reliable power



which is important for flicker-free lighting and for engine power. This railroad runs year round, in rain and in snow up to a centimeter. Locomotive and turnout control is via a Massoth wireless DCC system.

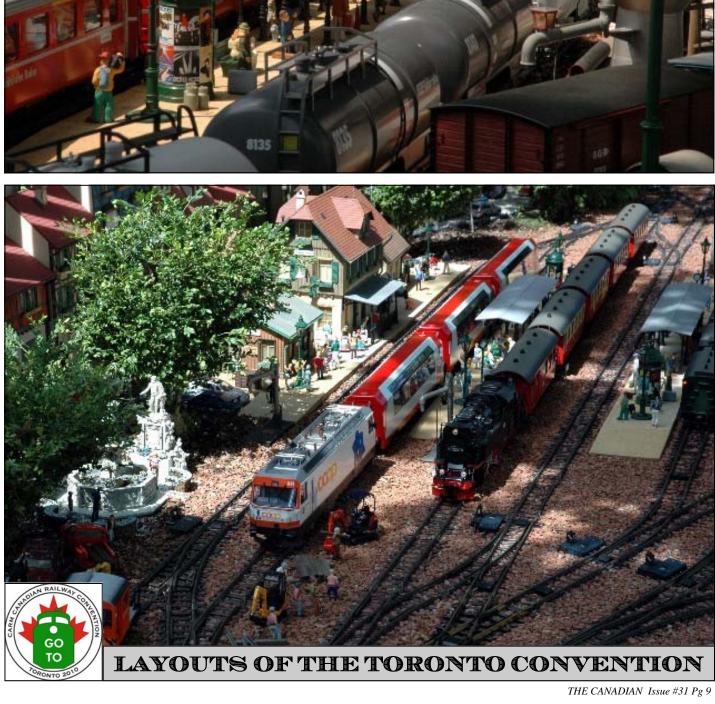
The trains travel though a city, towns and countryside, surrounded by a living landscape and 70 buildings, all lit for nighttime running with over 200 lights. In addition to railway buildings, homes, shops and offices, there is an oil refinery near the freight yard and other industries. The engines all have sound and automatically blow their horn or whistle for the grade crossings. Two crossing gates go up and down as needed to protect the many drivers, although sometimes one is "on the Fritz" (Fritz is the guy who has to crank it up and down, and he may get tired). Eight working semaphores guide the engineers. At the main station you'll hear arrival and departure announcements. Listen carefully near the farms and you'll hear the cows

and other animals. There's a pond and waterfall, the windmill and waterwheel run, and the miniature railway around one house may be running too.

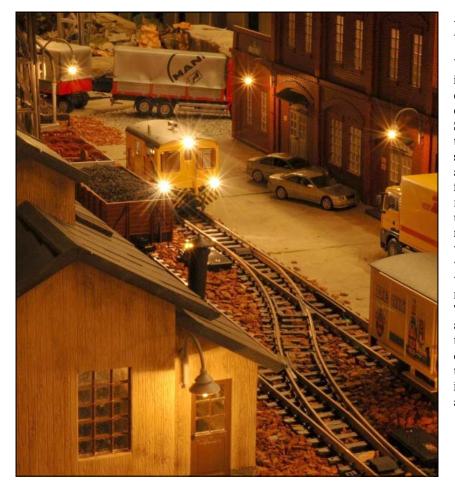
Outdoors offers both more room and new challenges to overcome. Rain or snow, the train must go through. With two large trees in the yard, fall leaves used to be a downfall but now in season sloped netting diverts them to the lawn for easier cleanup. The lighting needed for nighttime operation makes the layout even more attractive after dark. It is fully accessible.

Marcus is a member of COGRA and a charter member of the Erin Mills Model Railroad Association. He and Vanessa host three open houses most years. You can see more at <u>www.kollmann.net/</u>railway.



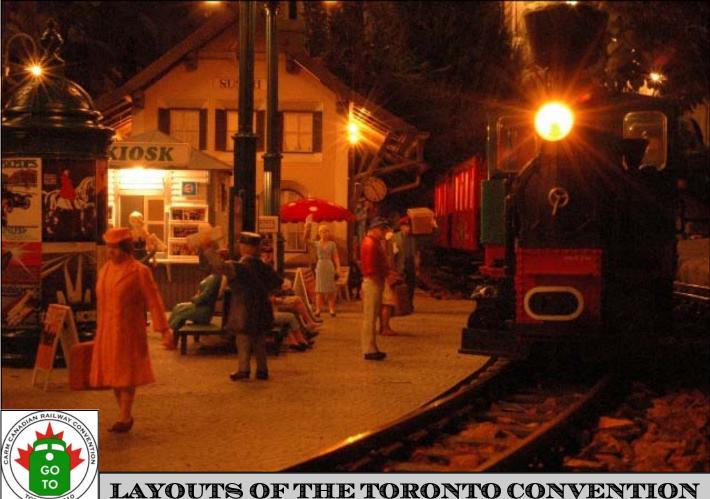






Marcus says:

We began construction of our garden railway in October 1998. Over 600 feet of track meander through many varieties of perennials and dwarf shrubs. The main railway station at Schoenweiler has six tracks plus engine facilities. From this main station, two railway lines service countryside railway stations at Susch and Nestheim. The pond and waterfall are the focal point when entering the railway. See the rock climbers making their way up the hillside to the "mill on the hill". Come and enjoy the many people, die cast cars, and detail parts which add life to this miniature world. This very "colourful" European narrow gauge railway has working semaphore signals, illuminated street lights, platforms and buildings. The "industrial" area and train yard are virtually complete! Our unique fence lighting system bathes the railway with soft light making evening operation a delight. We enjoy running trains just as much in the late evening as we do in the daytime, so don't forget to come back after dark.





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SORS

Toronto 2010 Canadian Railway Convention ---Registration Instructions---May 21st to 23rd, 2010 Humber Institute of Technology & Advance Learning 3199 Lake Shore Boulevard West Toronto, Ontario, Canada



Registration Form Details:

Please fill out all information located on the Registration Form in **Part 1**. If you have an e-mail address please fill in this information as it is our preferred method of contact when sending out registration confirmations, convention updates and other information. If an e-mail address is not included or is invalid your information will be mailed by Canada Post and it will take longer for you to receive the information in this manner.

In **Part 2** fill in the name, first and last that you would like to see on your name badge. Also check any of the boxes that apply to your membership(s) in any of the groups that are involved with the convention. If you are not a member of at least one of these groups check the box for that choice. Cross off any fees that do not apply to your registration. In **Part 3** add any additional registrations for other members of your immediate family that live at the same address and are attending the convention.

Please note that there is a discounted registration price for members of the major supporting groups provided that the registration is done early, by April 20th, 2010 as this helps the committee confirm its commitments.

In **Part 4** are the three prototype tours that have been arranged. Since these tours are in working areas (not museums) be sure to wear appropriate clothing and footwear. Some tours have restrictions on total numbers and spaces will be allocated on a first come first served basis. The Lovat tour is subject to confirmation when they know their production schedule. The latest available details on the tours can be obtained from the convention website.

Part 5 deals with the various meal options that are available during the convention. First is the Saturday Dinner plus Speaker. The meal will be buffet style but if you have a special dietary requirement we need to know this in advance so we can advise the caterer and determine if we can accommodate your special needs. Use the space provided on the registration form in Part 5 or attach an additional sheet with these requirements and the number of people that this affects from your registration.

Lunch is available at the college, a hot buffet on Saturday and a bag lunch on Sunday. There are also restaurants near the college if that is your preference.

A breakfast buffet can be booked here (available only to those staying at the Humber residence).

Part 6 is for the Company Store. The convention committee will make every effort to fulfill your orders in the appropriate size and colour as requested but no assurances that those who order late or change their orders can be certain that sufficient stocks will be available to satisfy all orders. The committee cannot give assurance as to the fit of stated sizes for shirts.

In Part 7 add up the totals of Parts 2, 3, 4, 5 and 6.

Fill in **Part 8** if you are planning on bringing any models, photographs or other items for display during the convention. The convention committee will provide a secure area but need an idea of how many items are going to be displayed so that the required space is made available. Please provide a description of the size, weight or other information about the items that you will be bringing in the space provided or attach an additional sheet.

Finally, complete **Part 9** by submitting your cheque or money order in Canadian or American funds made payable to "Canadian **Railway Convention**" along with the registration form and any other information to the address located on the registration form. We have found that in the past couriers are not really any faster then regular postal services since no one maybe home at the time to accept a courier delivery. Do make sure that you give your registration plenty of time to reach the registration address to meet all dates listed.

Accommodations:

Accommodation at Humber is in two bedroom suites for \$67 per night plus taxes and **must** be booked directly through Humber Lakeshore at (416) 675-5027, or toll-free 1-(888)-548-6327. Each suite contains a shared washroom, kitchenette, two double-bed bedrooms. Individuals are encouraged to obtain someone to occupy the other bedroom to reduce costs. A limited number of single bedrooms is available at \$57 per night plus taxes.

Convention Cancellation Policy:

Cancellations must be received at the Hamilton address by April 20th, 2010 for a full refund, by May 14th, 2010 for a full refund minus any food and company store purchases. No refunds after May 14th, 2010. Any refunds will be issued after the convention. Humber College Cancellation Policy will apply to Accommodations bookings.

Latest Information:

Since things can change that are beyond the control of the committee be sure to check for the latest and additional information on our website at www.caorm.org and follow the links to the convention site. For information or inquires about registration please e-mail David King at membership@caorm.org or send postal mail to the Hamilton address located on the registration form. For all other convention information contact the committee at 2010convention@caorm.org.

Toronto 201	vention
Canadian Railway Con Registration Form May 21 st to 23 rd , 201 Humber Institute of Technology & A 3199 Lake Shore Boulevard Toronto, Ontario, Cana	dwance Learning
Part 1) General Information:	
First Name:	Last Name:
Address:	
City:	
Postal/Zip Code:	Country:
Phone Number: ()	E-mail:
Note for Parts 2 & 3: Cross out all prices that do not apply Part 2) Primary Registrant (check all that apply):	
Tag Name (first & last):	
I am a member of CARM CRHA CPHA CNSig TH&B ONF CARM CRHA CPHA CNSig TH&B ONF I am not a member of any of the above groups Part 3) Additional Registrants (must be immediate famil Tag Name (first & last):	A H&TS (after April 20th, 2010) \$ 105 \$ 105 y & same address):
Tag Name (first & last):	
Tag Name (first & last):	(after April 20th, 2010) \$ 25 (by April 20th, 2010) \$ 15 (after April 20th, 2010) \$ 25
Part 4) Prototype Tours: Prototype Tour 1: Lovat Tunnel Borer Plant - Friday May 21st:	
Prototype Tour 2: TTC Harvey Shops - Saturday May 22nd:	# of people x \$45 = \$
Prototype Tour 3: Station & Roundhouse - Sunday May 23rd:	# of people x \$25 = \$
Part 5) Meal Options: Saturday Dinner plus Speaker: Special dietary needs for banquet & # of people:	# of meals x \$40 = \$

Continued on next page

Lunch Options: Buffet (Saturday) and Bag Lunch (Sunday)	
Buffet: includes one salad, bread/roll, hot entree(meat or vegetarian), dessert, coffee, tea and fruit drinks # of meals x $16 =$	\$
Bag Lunch: each includes one sandwich, one salad, seasonal fruit(apple, orange, pear), cookies or brownie, bottled v Sandwiches Available: (Meat) Meat Sandwich (Veg) Vegetarian Sandwich	vater or juice
Sunday: Meat Qty. Veg Qty. x \$15 =	\$
Buffet Breakfast: (only if staying in Humber residence) Saturday Qty. Sunday Qty. # of meals x \$14 =	\$
Part 6) Company Store: Shirt, short sleeved w/ pocket & logo (heather): Qty. S M L XL XXL Shirt, short sleeved w/ pocket & logo (white): Qty. S M L XL XXL Shirt, short sleeved w/ pocket & logo (white): Qty. S M L XL XXL	\$
Part 7) Grand Total (add all dollar values as required, parts 2 to 6):	\$
Part 8) Display Items: (use the space provided or attach another page with the list of items) I plan to bring models, photographs or other items for display as described belo	w

Part 9) Submit Payment:

Submit your cheque/money order in Canadian or American Dollars from Part 6 made payable to "Canadian Railway Convention" and mail it to the address below. Registrations must be received no later than May 14th, 2010. After May 14th, 2010 registrations will only be accepted at the convention:

Canadian Railway Convention 31-120 Quigley Road Hamilton, ON L8K 6L4 Canada



Toronto 2010 The Canadian Railway Convention



Humber Institute of Technology and Advanced Learning Lakeshore Campus 3199 Lakeshore Blvd. W. Toronto, Ontario. May 21, 2010 - May 23, 2010

Contacts

Convention Registrar membership@caorm.org 905-560-6414

Convention Chair 2010convention@caorm.org

Displays displays2010carm@bell.net

Accommodation 416-675-5027 or 1-888-548-6327

CONVENTION SCHEDULE

Friday, May 21, 2010

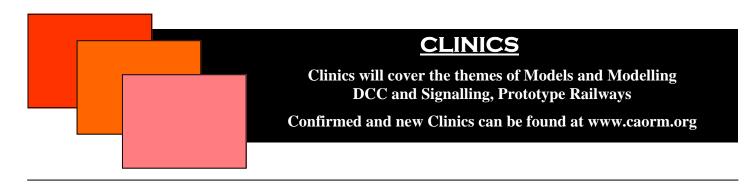
1000-2100	Registration Open
1300-1730	Display & PRO Show Activities
1300-1700	Tour of Lovat Inc.
1345-1730	Clinic Program
1745-1900	Welcome Reception
1900-2200	Home Layout Tours
1915-2300	Clinic Program

Saturday, May 22, 2010

0800-1700	Registration Open
0800-1700	Display & PRO Show Activities
0900-1300	Home Layout Tours
0900-1015	Clinic Program
0930-1230	Tour of TTC Harvey Shops
1015-1045	Coffee Break
1045-1200	Clinic Program
1300-1700	Home Layout Tours
1345-1730	Clinic Program
1700-1800	Pickup Models & clear Display
	Room
1800-2000	Social Gathering & Banquet
2000-2100	Guest Speaker: Judy Knight
	VP Corporate Infrastructure
	GO Transit

Sunday, May 23, 2010

0830-1000	CARM Annual Meeting
0900-1300	Home Layout Tours
0930-1230	Tour of Union Station
	& John St. Roundhouse
0945-1100	Clinic Program
1100-1215	Clinic Program
1300-1700	Home Layout Tours





Many previously unseen layouts. Full program of self guided tours. Organized car pooling.

Confirmed and new Layouts can be found at www.caorm.org





PROTOTYPE TOURS

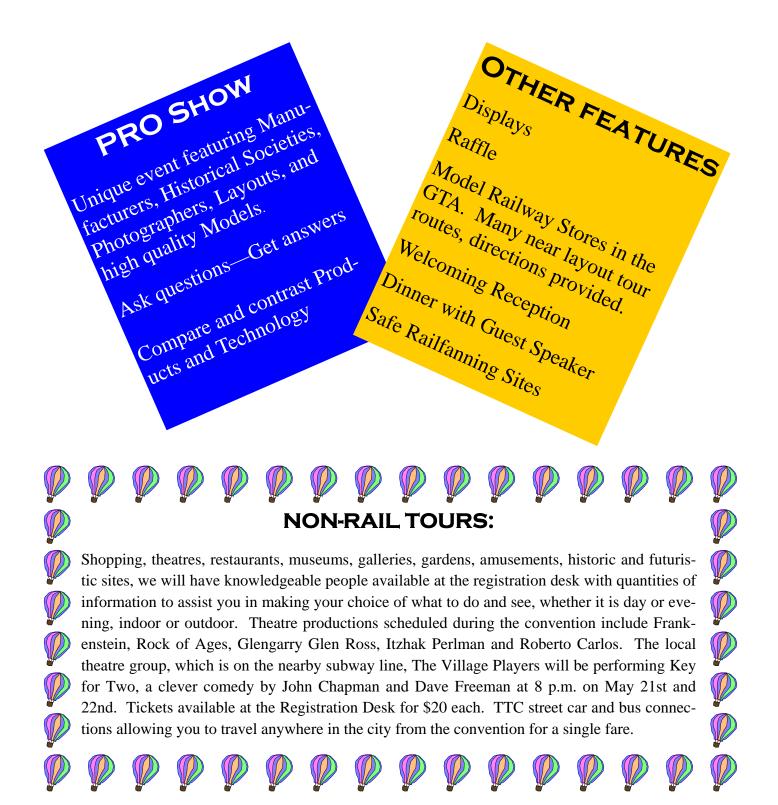
Lovat Tunnel Borer Manufacturing, Friday p.m. TTC Harvey Shops, Saturday p.m. Union Station & John St. Roundhouse, Sunday a.m.

Lovat Tunnel Borer Manufacturing Facility (Friday afternoon, May 21st) : The Lovat Company is one of only four in the world that designs and manufactures tunnel boring machines for tunnel diameters up to 10 metres. These machines are at work all round the world on new subway and railroad projects. A recently manufactured 9.8m diameter machine went to Buenos Aires for that city's subway expansion. Toronto bored much of the Sheppard subway line and is planning to bore much of the Eglinton LRT line, and CP bored much of the McDonald tunnel under Rogers Pass with Lovat borers. (Subject to confirmation) **Toronto Transit Commission (TTC) Harvey Shops (Saturday afternoon, May 22nd):** Harvey Shops has 52 pit and bay work stations and a large transfer table. Employees perform:

- Major repair and overhauls on streetcars
- Major body and paint work on buses and streetcars
- Traction motor and armature repairs and overhauls for subway and streetcar vehicles
- Fabrication of sheet metal products for the maintenance and repair of all TTC buildings

Toronto's Union Station and John Street Roundhouse (Sunday morning, May 23rd):

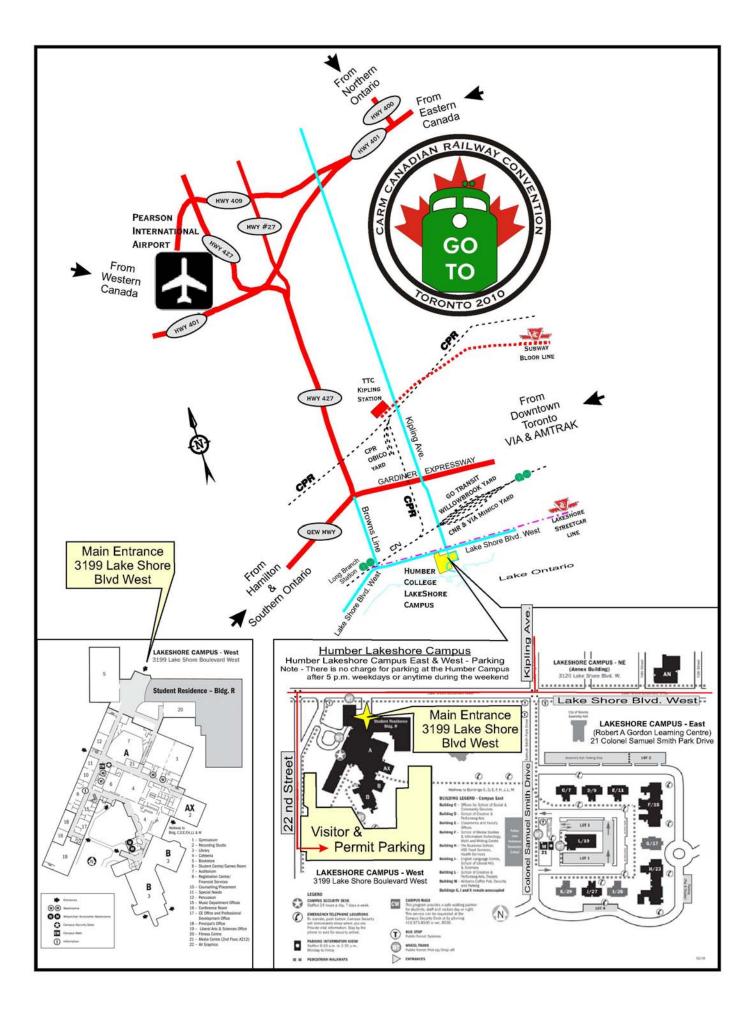
Toronto Union Station and the John Street Roundhouse are both National Historic Sites. A \$640 million revitalization of Union Station has just started that will transform it into the most modern railway station in Canada while preserving its heritage integrity. The roundhouse is now home to the Toronto Railway Heritage Centre, scheduled to open in the spring of 2010. CNR 4-8-4 Northern steam engine #6213 was recently moved here. This walking tour will highlight the changes underway at both these sites and provide an appreciation of Toronto's railway heritage.



DRIVING ACCESS, PARKING & ACCOMMODATION:

ROOMS: Rooms can be reserved by calling Humber College directly at (416) 675-5027 or toll free at 1-(888)-548-6327. Payment will be made directly to Humber College separately from the convention registration. Full details of room rates are in the instructions to the Registration Form, available in this issue and on the web site at www.caorm.org. Ample parking is available.

DRIVING ACCESS: For those arriving by car, Humber College Lakeshore campus is easily found. Approaching from the west or north take Hwy 427 to the Queen Elizabeth Way (QEW) eastbound and then take the first exit on the QEW east of 427 which is labeled Kipling Avenue. At the first lights turn right and then left at the next lights onto Kipling Avenue. If approaching westbound on the QEW take the Kipling exit and turn left at the exit lights to go south. Follow Kipling Avenue south, pass under the railway tracks underpass and then turn right at the third lights onto Lakeshore Boulevard. Then take the next lights left onto 22nd Street and almost immediately the Humber College parking area is on your left.



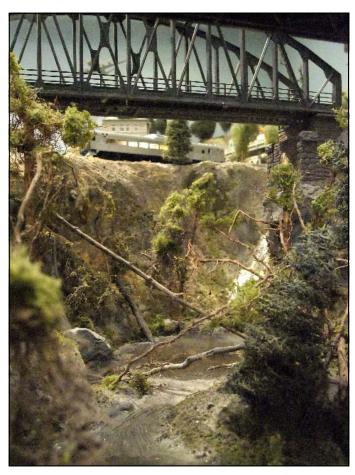
DAVID ETLIN'S ETLIN GORGE RAILWAY by Ian McIntosh

David Etlin's railway is fun and exciting for railfans, with nonstop action. At its busiest it could have six trains moving on the mainlines while a yard and three industrial districts are switched. The railway is set in central Ontario in 1958. Scenery is about 95% complete, much of it city but also countryside with rivers, hills, and valleys including the Etlin Gorge – not large, but certainly wild. With all the valleys and water, the railway needs many bridges. Cars need bridges too, including a large long and busy bridge in the west end.

In one corner is a mansion on a hill, and in the opposite corner the Etlin factory. Between are the numerous other businesses found around a busy city – freight houses, loading ramps, docks, Dunlop Cottons, Canadian Metal Products, Dinories, Clyde and Dale's Barrel Factory, the Weekly Herald, the West Burlington factory, a crane loading pipes, a cement plant, dozens of other industries and offices. An aging but still impressive three storey blue workshop demands attention at the entrance to the room. The turquoise Penny's Antiques van (named after David's interior decorator wife) nearby is also an eye catcher.

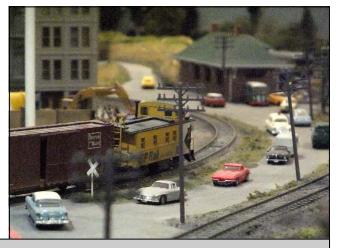






Life is not all work, with plays (and dancing Saturday night) at the Community Playhouse. Beside a warehouse a reefer has just arrived from Carling Breweries in London. Many of the residents are around the city, working, walking, shopping, driving, in the school playground or waiting at the stations. The city has two stations including Etlin Gorge Station, and two more are in nearby towns like Oakland in the rural area under construction at the back.

With help from David's friends David Browne (Hornet Hobbies) and Doug, a new lower level double track mainline was suspended below the original layout. The additional line allowed more activity, and the resulting lower level river valley scenes provide some spectacular views – I call it the Etlin Gorgeous.



LAYOUTS OF THE TORONTO CONVENTION

STEPHEN BOURDON'S CN GODERICH SUBDIVISION

by Ian McIntosh and Stephen Bourdon

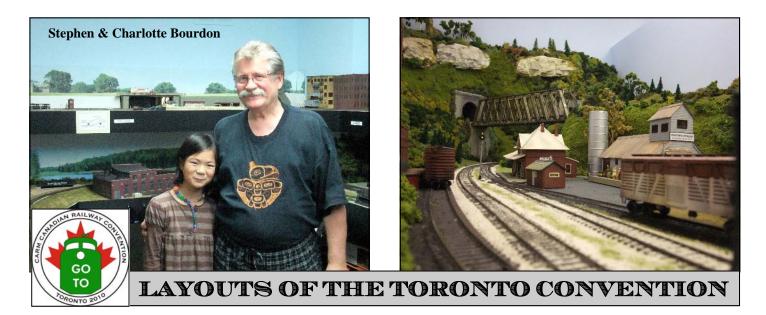
Stephen Bourdon's CN Goderich Subdivision is split between two rooms, using a walkaround design that works well. The first room has two decks: an L shaped one for Stratford above a U shaped one for Goderich at the other end of the line. In the second room, the track gradually winds around two visible levels and a hidden one joining Stratford and Goderich. This part of the layout is essentially a scenicked 8 foot by 16 foot stretched helix, viewed from the outside so without duck-unders. The wall between the rooms hides the transition from two decks to one, supports the upper deck, and provides a double sided backdrop to enlarge the towns and countryside.

On the way from Stratford to Goderich, the railway serves Sebringville, Mitchell, Seaforth and Clinton Junction, with a branchline to the Exeter Sub (three staging tracks) while the main continues on to Goderich. You can follow the real railway parallel to and half a kilometre south of Highway 8 through those real life towns. The model towns are representative of the real ones. Most of the structures are kits or modified kits; some are scratchbuilt. The Seaforth station is an Alder Models kit. The farmhouse on the hill near Sebringville is a Sylvan kit with a Branchline garage and an Alder Models barn and silo. Bill's Model Shop, which obviously sells model trains, is located in Seaforth. Detailing includes vehicles, freight and baggage, and lots of people.

and era-specific freight and passenger rolling stock. Many of the locomotives are sound-equipped, and the RDC has custom sounds provided by Bob Young, a friend from Clinton.

Control is via Lenz Set-100 DCC, with plug-in throttles and two cordless phones used as wireless throttles. Since Stephen participates in a round robin modelling group whose members also use the Lenz system, plenty of throttles are available on operating nights. Well labelled panels at each town location have toggle switches to control the turnout motors. Main line and yard signals operate as turnout indicators. The magnetic dispatcher's board has labelled magnets used to track train locations. Cars are routed using switch lists, with computer–generated train orders in the works for the future.

Stephen, a retired secondary school teacher, has written for Canadian Railway Modeller and other publications. When he isn't model railroading or spending time with his family, he runs Nevermore Productions. As well as writing and editing, he offers his services as a Model Railway Sales Consultant for a model retailer, and has produced custom model railway designs using a CAD system for several modellers.



Material for the Canadian should be sent to:

John Johnston, 41 Glenview Place, Hamilton, Ontario, L9C 6H9 or by e-mail at editor@caorm.org



TONY ROBERTS LAYOUT

Photo Left: CNR 4372 and 4536 lead a freight across a bridge outside Kaiville on Tony Roberts' layout. This bridge is removable to allow easy entry to and exit from the layout room.

Photo Left Below: Kaiville station on Tony Roberts' CNR layout.

Photo Right Below: CNR 4372 and 4536 lead a freight across the overpass in Kaiville on Tony Roberts' layout. Another view of this bridge is in the 2010 CARM calendar.

Photos by Ian McIntosh.

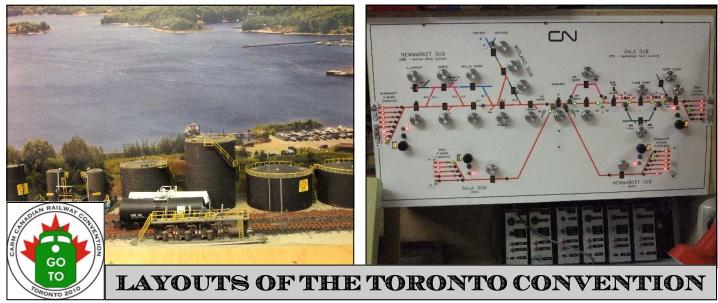




KEN WILSON'S LAYOUT

Photo Left Below: The Parry Sound backdrop on Ken Wilson's layout is from photographs he took from a hill overlooking the town. Photo Right Below: Ken Wilson built this electronic dispatcher's panel.

Photos by Ian McIntosh.



REALISTIC PULPWOOD LOADS

By Stephen Pees

MATERIALS:

1. Scale logs fashioned from dead coniferous (fir) tree branches.

2. Tacky Glue

3. Thin cardboard strips. (I cut mine from a cake-mix box)

4. Matte medium or Dullcoat

TEMPLATE:

Hundreds or even thousands of logs will be cut to scale 4 foot and 8 foot lengths. Maximum diameter should be about nine scale inches but I think some larger ones slipped into my project. The fastest way to achieve tons of logs is to build a template. I glued 2 small pieces of 1/2"h X 1"w X 1"d wood (stops) to a one foot square of 1/4 inch plywood base. I set these two small pieces an HO scale four feet and eight feet from the front edge of the plywood. I would then take a long branch and butt it against one of the two template stops. I cut it off at the edge of the plywood with a pair of side cutters. I wasn't too concerned about the quality



of the cut. I've seen the prototype tree harvester in action and it's not pretty. I sorted the cut logs in two separate containers because they are required at different times during the building process. The four foot logs are used first and last, while the eight footers are in the middle.

PULPWOOD RAILCARS:

Although I've seen prototype pulpwood cars many years ago, I never took any measurements. I wasn't a model railroader at the time. I used John Riddell's book, "Canadian Railways Color Guide to Freight and Passenger Equipment" to find the proper log length for these railcars. See page 91 in the Algoma Central section of the book. The pulpwood, bulkhead flatcars I've collected over the years are generally forty feet in length. I have added sufficient weight to the undercarriage to bring them to NMRA standards. This weight is for an empty car. Adding a completed pulpwood load adds about an ounce to the car. However, I'd rather have the car too heavy than too light. Besides, during realistic operating sessions, the car is only too heavy half of the time because it's only loaded half the time.

All my cars have a center ridge on the floor, and an angled support gusset at each end bulkhead. Consequently the initial step is necessary in the construction process as outlined below. If your car doesn't have these ridge and gusset features, you'll be done the project much quicker because you can start with the eight footers right away.

CONSTRUCTION:

I start building the load right on the car. I cut two strips of thin cardboard, like that found in cereal or cake mix boxes. I cut them about three scale feet wide and slightly shorter than the length of the car. The cardboard base is one foot thinner than the four foot logs so it won't be seen when the car is viewed from the side. I placed the strips on the car floor, one on each side of the center ridge. I laid down a bead of Tacky Glue about 1 $\frac{1}{2}$ to 2 inches long. The length of your bead will depend on the type of glue you use. I didn't want the glue to dry before I dropped a 'log' in it. Using tweezers, I started adding 'four footers' to the glue. I tried to use equal diameter logs opposite each other across the ridge. I'll explain why, later. At the bulkhead points, logs may have to be trimmed shorter to guarantee ease of load insertion and removal.



Once both rows of four footers are glued to the cardboard, it's time to add the eight footers. They will bridge the center ridge and connect the base strips. This is why equal diameters is important when laying the four footers. If they are unequal, the eight footers will sit lopsided which may affect load balance as it progresses higher. Incidentally, I use eight footers in the middle because only the ends are seen, and construction proceeds much faster. By using eight footers in the middle I'm essentially building both sides at the same time. As the log rows started building up, I inserted pieces of cardboard between the load and the bulkhead. My glued logs had this uncanny desire to permanently attach themselves to the car. The cardboard strip actually served another unexpected purpose. The space created after it was later removed also allowed for easier car loading and unloading.

After I achieved the desired height with the eight footers, I added one last row of four footers on each side of the car. The illusion is, that the entire load is four footers. The Tacky Glue I used, dries clear but still noticeable on the top rows. I sprayed the load with matte medium to eliminate the sheen.



FINAL THOUGHTS:

Building a pulpwood load is a tedious proposition. It took me about three hours, but it looks real because it's real wood. I rarely derail a car when loading or unloading it due to the aforementioned spacing considerations.

The load looks great going down the track and no one else has one like it. Actually, no two that I've built are alike. I plan to weather the car floors with sawdust and bark to add realism when the car is empty. I have about ten of them ready to go. I only need to build a facility to deliver them to. Oh, and a layout to fit the facility and a new basement to fit the layout.

COMING EVENTS

UPCOMING CARM EVENTS

2010 CARM NATIONAL CONVENTION: May 21 to 23 Toronto, Ontario.

2011 CARM NATIONAL CONVENTION: Ottawa, Ontario.

2012 CARM NATIONAL CONVENTION: Regina, Saskatchewan

Ontario, Lindsay, Sat. April 10, Sun. April 11: Lindsay & District Model Railroaders 36th Annual Lindsay Model Railway Show: Victoria Park Armoury, 210 Kent St. W., Adults \$5 Children 6-12 \$2, under 6 free. Sat. 10-5 Sun. 10-4 Info www.trainweb.org/ldmr or donald.mcclellan@sympatico.ca

Ontario, Toronto, Sat. April 17: Lakeshore Model Railroaders Association Flea Market, Humber College North Campus gym, entrances D and E, Humber College Blvd. Adults \$5 Youth \$2 children under 6 free. Parking free. Info www.trainweb.com/lmra or supertraindude@yahoo.ca 416-817-4015

Ontario, Schomberg, Sat. April 17: Narrow Gauge Madness Gang Fifth Annual Ontario Narrow Gauge Show Schomberg Community Hall, 325 Main St (one half hour north of Toronto, west off Highway 400) narrow gauge layouts, dealers, manufacturers, model and photography contests, workshops, demonstrations, Canada's only exclusively narrow gauge show, lunch counter. \$10 advance, \$15 at the door 10am—4 pm www.narrowgaugemadness.com

or Yahoo! group groups.yahoo.com/ group/narrowgaugemadness/ or Christopher Creighton narrowgaugeontario@hotmail.com 905-939-0694

Ontario, Newcastle, Sat. Apr 17: Soper Valley Model Railroad Association Newcastle Model Railroad Flea Market. St. Francis of Assisi Church, 214 King Avenue East. 10-4 Fare: \$2 I n f o : R o n R a d c l i f f e rjr.kse@sympatico.ca 905-987-3099

Ontario, Aberfoyle, Apr 24, 25 May 1, 2, 8 & 9: Aberfoyle Junction O Scale Model Railway Show. #128 Brock Road, Village of Aberfoyle. 1.5 km north of Hwy 401 exit #299. Quonset hut at southern village limits. 10 am to 4:30 pm Large "O" Scale layout. Adults \$8, Students & Seniors \$6, Children \$5. For info Craig Webb 905-527-5474 or www.aberfoylejunction.com

Ontario, Woodstock, Sun. April 25: Woodstock Model Train Show, Oxford Auditorium and Mutual Building, Woodstock Fairgrounds, 875 Nellis Street. (From 401, exit Highway 59, right at Dundas, left at West Avenue or next left at McKenzie Avenue.) 16,300 sq ft: 170 vendor and flea market tables, operating layouts, including new 12'x40' Thames Valley Central DCC layout. Fare: adults \$4, under 12 free with adult. 1 0 a m t o 3 p m. In f o: www.woodstockshow.com or Ian Ward toyshow@kwic.com 519-426-8875

Ontario, Stayner, Sat. May 1: Nottawasaga Model Railroad Club's 16th Annual Model Railroad Auction. St. Patrick's Parish Hall (east of Airport Road, south of highway 26, Cedar Street between William and Beech). Sale 11-4 Deliver 8:30-10. auction, raffle, coffee kitchen, lot pickup service available. Fare: \$4. Info: Bill Payne 705-429-2762 or Dolf Roelofsen 705-445-7317

LAYOUT VIGNETTES FROM THE COPETOWN TRAIN SHOW



Photos by David King



THE CANADIAN Issue #31 Pg 23

THE FACES OF THE CARM COPE TOWN SHOW PHOTOS BY DAVID KING & JOHN JOHNSTON









