



The Yardmaster

Southwestern Michigan Division



February 2022

Website: www.ncr-div9.com

Division 9 Officers

Superintendent	- Garry Johnson	elecsprk@gmail.com
Assistant Superintendent	- Joel Pyard	pyardj@comcast.net
Paymaster	- (open position)	
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Trustee	- Doug Van Meter	vanmeterda@gmail.com
Trustee	- Casey Bartman	Casey@GR-MI.com

The Yardmaster is the newsletter published monthly by Division 9, North Central Region of the National Model Railroad Association.

Submissions: Please send articles, news items, inquiries, photos and comments to the Editor of **The Yardmaster**, **Dave Vinci** dj.vinci@frontier.com, **by the 1st of the month** for inclusion in the current month's edition.

Editor's Comments

Greetings from your newsletter editor. If any of you would like to try your hand at creating an article for the newsletter, please try and write one. It can be of any size or maybe just a photo of your latest project. How about a tip that you think other modelers could benefit from? This newsletter will only be as informative and entertaining as you, the membership, make it.

Achievement Program

To see the requirements for AP awards see the NMRA website, or talk about the program, contact our Division AP coordinator, Dorman Wilson at N8YNW@charter.net

January Meeting Review

At our Division 9, January 2022 meeting, Rich Mahaney presented a clinic related to railroad operations, industry operations and rail car movement. Rich gave us some ideas to increase operations during operating session. Rich emphasized doing research on how products are made and with what materials that are delivered by rail cars. Numbering doors on industries for specific rail cars placement based on how the movement of the assembly line manufacturing process flows. Adding "just in time" delivery of parts in railroad cars for other rail car movements. Setting up car placement at the industries based on where the car is being routed to once it is loaded in the country. Thinking about materials needed based on solids, liquids and gases and the railroad cars that bring those to industries.

So much research is needed to understand how "stuff" is made, what raw materials are needed, what are the steps in making the products, is an assembly line used, are "just in time" delivery of materials used, rail cars needed for special materials, the removal of waste materials by rail cars and the special rail car needs and movements for products.

February Membership Meeting

The February 2018 membership meeting will be **Saturday, February 19th** at **The Colonial Kitchen Pancake House**, 330 N. Drake Rd., Kalamazoo. The back room is reserved beginning at **nine o'clock** for informal breakfast. The Colonial Kitchen is in the same building as AT&T and Art Van's Pure Sleep on the east side of Drake Road in the block south of Main Street. The restaurant faces south in that building.

We will begin with an informal breakfast (on your own) with business meeting to follow at **9:30 o'clock**. Doug Harding from Iowa has agreed to help us with another great meat industry oriented presentation, this time on rolling stock and stock yards. **< See page 5 for the Zoom link. >**

This is Doug's third presentation related to the meat industry, packing plants, other products made from livestock and refrigerator cars for product shipment. There were many designs for stock cars to move various types of livestock from the farms or ranches across North America to the packing plants for processing.



Stock yards were another important component in the movement of livestock. Stock yards were used to gather incoming livestock to get ready for shipment, stock yards were used to unload and reload livestock during transportation when they got a break from riding

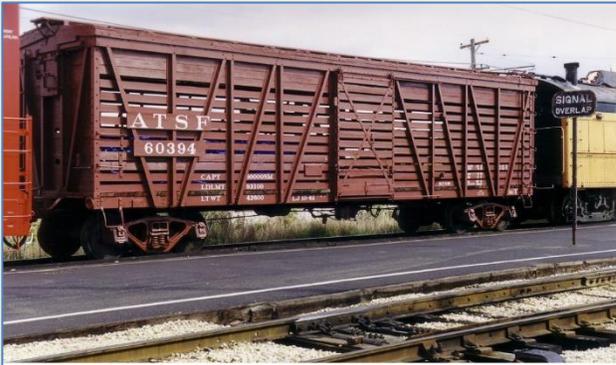
inside stock cars (a federal rule after so many hours) and then stock yards were used at packing plants for the storage of livestock as it arrived at the packing plants for use.

So, if you have a meat packing plant on your layout up to the 1960's you have got stock yards, stock cars and meat packing operations.

Division 9 is very lucky to have Doug Harding provide us these three very informative clinic presentations!



photo provided by Rich Mahaney



photos provided by Rich Mahaney



David Gunn, from Nova Scotia, Canada, who has been joining our Division 9 zoom presentations from his home is currently building a new packing plant and stock yard. He has learned a lot from Doug Harding's presentations for his layout projects.

David has shared a photo of his construction project; Doug Harding has provided David with some ideas for his project.

-- Rich Mahaney



Chicago Stockyards

Here is a photo of the Chicago Stockyards that Rich Mahaney came up with. As he pointed out, can you imagine someone with a layout large enough to model this scene.

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Here is the Zoom link for the February Division 9 Meeting

Topic: NCR Div9 Meeting 2/9/2022

Time: Feb 19, 2022 09:30 AM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/86772232580?pwd=K2NhMWRYaWd1b2ZkY2ZtSk9sMzNCZz09>

Meeting ID: 867 7223 2580

Passcode: 665291

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If you are in need of HO scale wooden stock cars, Accurail has their undecorated kits back in stock. We have no business relationship with Accurail, they just make a really good product.

4700 Series 40' Wood Stock Cars Retail \$19.98



(2) Square Placards
(2) Long Rectangular Placards
(2) Small Rectangular Placards
(6) Medium Rectangular Placards

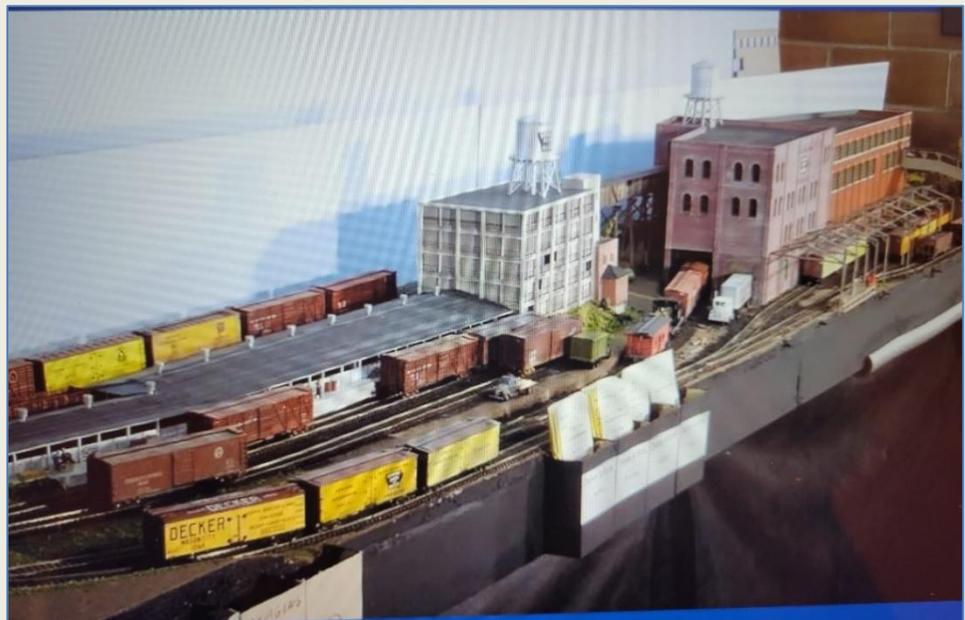
Undecorated kit comes with:

Order direct at: <http://www.accurail.com/accurail/4700.htm>

<http://www.accurail.com/accurail/4700.htm>

At the December Division 9 meeting, Doug Harding continued his discussion with us about 3 important areas:

1. The meat plant layout and buildings at a packing plant. Using real meat plant photos and Doug's model of the Decker Meat Plant that he built, he showed us the layout and movement of livestock through the plants and out of the plants as products and waste. Of course, we say "waste", but there was a use for most everything in some other products. This meant lots of movement of railroad cars onsite or off to staging or other nearby yards and then to places and tracks to leave the layout.



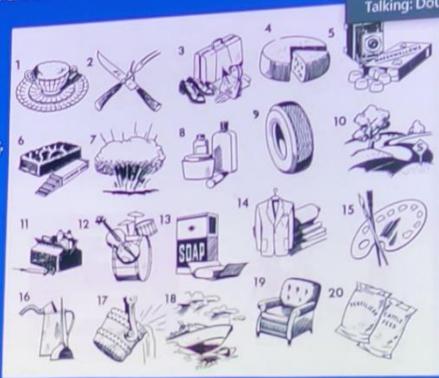
2. The number of products and other industries that could be on a meat plant property if they want to use all of

the parts from the animals they are butchering. There are many other products that come from hogs, cattle, sheep, lamp, chickens, turkeys and other animals that can be butchered. "Hog Urine", who would have thought it had uses? Dou used photos to illustrate many of the products and examples of industries that make the products on meat packing industrial property or ship them off to other plants to be made.

Talking: Douglas Harding

About 50% of a meat animal is meat. 20 Commercial items from the other half, the by-products.

1. Bone for bone china
2. Horn and bone handles for carving sets.
3. Hides and skins for leather goods.
4. Rennet for cheese making.
5. Gelatin for marshmallows, photographic film, printers rollers.
6. Stearin for making chewing gum and candies.
7. Glycerin for explosives used in mining and blasting.
8. Lanolin for cosmetics.
9. Chemicals for tires that run cooler.
10. Binders for asphalt paving.
11. Medicines, hormones, insulin, pepsin, epinephrine, ACTH. Cortisone ... and surgical sutures.
12. Drumheads and violin strings.
13. Animal fats for soap.
14. Wool for clothing.
15. Camel's hair (actually from cattle ears) for artist's brushes.
16. Cutting oils and other special industrial lubricants.
17. Bone charcoal for high grade steel, such as ball bearings.
18. Special glues for marine plywoods, paper, matches, window shades.
19. Curled hair for upholstery. Leather for covering fine furniture.
20. High-protein livestock feeds and high-nitrogen fertilizer.



Talking: Douglas

Swift & Company Is Diversified



Diversification Promotes Stability
Swift & Company
Is Not Dependent on the Results
of Any One or Any Two Products

Commodities In and Car Types

■ hogs	stock	■ soda ash	box
■ cattle	stock	■ cardboard boxes	box
■ calves	stock	■ charcoal/wood	box
■ sheep	stock	■ ammonia	tank
■ tin cans	box	■ cleaning supplies	box
■ coal	hopper	■ offal (guts)	gon
■ coal	gon	■ machinery	box
■ salt	box	■ Machinery	flat
■ rock salt	box	■ feed	box
■ spices	box	■ straw/bedding	box
■ saw dust	box	■ bone meal	box
■ sugar	box	■ tankage	box
		■ barrels	box
		■ lumber	box

3. The types of railroad cars used to service meat packing industries for incoming and outgoing shipments. Lots of "things" coming into the plant and lots of "things" going out of the plant in a wide variety of railroad cars. Lots of research needs to be done on types of cars and car movements for meat packing plants.

Commodities Out and Car Type

■ hanging meat	reefer
■ processed meat	reefer
■ canned meat	reefer
■ canned meat	box
■ hides	box
■ meat scraps	box
■ fertilizer	box
■ dried blood	box
■ lard	tank
■ tank water	tank
■ tallow	tank
■ grease	tank
■ manure	gon

Doug really did show us and discussed with us a lot of information! Lots of great photos, illustrations and learning!

Thanks Doug, great job!!

March 2022 Meeting

Barry Hensel from the NCR Division 6 and the Hot Box Editor for the North Central Region will be providing ideas to us on how to make "realistic" water for scenes on model railroad layouts. Model railroads have ponds, creeks, streams, rivers, lakes and oceans built on them. Scenery and industries are built along water on layouts. Bridges of various types and designs cross water on model railroad layouts.

Membership Meeting Minutes

National Model Railroad Association

North Central Region

Division 9

Board Meeting Minutes - January 23, 2022

The following board members were in attendance:

Garry Johnson, Joel Pyard, Alan Bau, Doug VanMeter, Casey Bartman, Doug Vinci, Rich Mahaney

Guest: Jim Glenn

Meeting was called to order by Garry Johnson at 2:07 PM

Agenda:

- Status update on One-Day Conference
- Michiana & Division 9 Combined Clinic Meetings
- Upcoming Schedule of Events
- May Membership Meeting Agenda
- Paymaster Replacement
- Annual Meeting

One-Day Conference – Rich Mahaney provided the group with an overview of the conference. We have tentative approval to include Friday afternoon/evening as part of the conference program. Rich and Jim Glenn are working on setting up train layout visitations. Casey Bartman is working on a Friday evening dinner at Clara's in Battle Creek. Garry Johnson reported that we still don't have confirmation from the church and that it may be a good idea to start the search for a new conference site. The current plan is to start this search, while still trying to make contact with a representative from the Church.

We need a minimum of three separate rooms plus a lobby area for the clinic sessions on Saturday morning. We have three possible dates in mind October 15, 22 or 29. The most important things that require immediate attention are the finding of a suitable location and settling on a date.

Michiana/Division 9 Combined Clinic Sessions – Rich asked the question if we want to continue having joint clinic sessions with the Michiana Group. No

immediate decision was made however, later in the meeting the issue was raised again about our wanting to continue having joint sessions. A motion was made by Casey & seconded by Joel to advise Rich that it is our desire to continue this relationship.

May Membership Meeting Agenda – at this point we don't have a program for the May Membership meeting as Rich Mahaney and possibly other board members will be attending the Indianapolis Tri-Regional Convention. Garry Johnson indicated that he is trying to organize a layout tour for this date.

September Annual Meeting – A discussion took place to determine if we want to have the meeting in Kalamazoo or possibly in Sturgis as we did at the last meeting. To enable the board to make a decision that encourages more members to attend, it was suggested that we better understand where our members reside. Alan Bau agreed to provide the board with a list of members by geographical area. This should help the board decide if a site other than Kalamazoo would be best for this annual meeting.

Paymaster Replacement – Alan Bau has been in contact with Bruce Nichols' daughter regarding any files, etc. that were in Bruce's possession when he passed away. Alan indicated that he would pick up these files in the near future. Additionally, we need to find someone to take Bruce's place as Paymaster of Division 9. If no one volunteers, Alan indicated that he would be willing to accept this added responsibility and volunteered to start the process of removing Bruce from the checking account by contacting the bank to better understand what needs to be done.

See Upcoming Schedule of Events on next page.

Respectfully Submitted
Alan Bau
Division 9 Scribe

Upcoming Schedule of Events – 2022

General Membership Meetings:

Date	Program Description	Presenter	Presentat ion	Location
January 15 th	Industries & Operations	Rich Mahaney	In-Person	Colonial Kitchen
February 19 th	Stock Cars & Yards – Part 3	Doug Harding	Virtual	Colonial Kitchen
March 19 th	Making Water on your Layout	Barry Hensel	Virtual	Colonial Kitchen
April 16 th	Tour of the Kalamazoo Club Train Layout	Multiple	In-Person	Kalamazoo Model Railroad Historical Society
May 21 st	TBD	TBD	TBD	TBD
June 18 th	David Gunn Layout Tour in Canada	David Gunn	Virtual	Colonial Kitchen
July	No Meeting			
August	No Meeting			
September 17 th	Annual Meeting	TBD	TBD	TBD
October - TBD	One Day Conference – clinics & layout tours	Multiple	In-Person	TBD
November 19 th	Poultry Cars	Doug Harding	Virtual	Colonial Kitchen
December 17 th	Grand Rapids & Indiana Railroad (The Fishing Line)	Joel Pyard	In-Person	Colonial Kitchen

Train Shows & Conventions

Dates	Description	Location
April 2 nd	KMRHS – Swap Meet	Kalamazoo, Mi. County Fairgrounds
May 18 th – 22 nd	Indy Junction – Tri-Regional Convention	Indianapolis, In.
August 7 th – 13 th	St. Louis NMRA Convention	St. Louis, Mo.
August 12 th – 14 th	National Train Show	St. Louis, Mo.
October – TBD	Kalamazoo One-Day Train Conference	Kalamazoo, Mi. - TBD
October 30 th	KMRHS Show & Sale	Kalamazoo, Mi. County Fairgrounds

Prototype Photos

If you have some photos you've taken or have permission to submit for publication, please send scans of them to your editor for inclusion in our Prototype photo section. If you need help with this, contact Your editor.



CN train by old Grand Trunk station Battle Creek MI
1/31/2022

photo by Rich Mahaney



CN #5764 WB by Grand Trunk Station Battle Creek, MI
1-31-2022

photo by Rich Mahaney



CN #3889 EB at Battle Creek, MI 1/31/2022

photo by Rich Mahaney



Mid-train helper CN train EB at Battle Creek, MI 1-31-2022

photo by Rich Mahaney



CN EB at Battle Creek, MI 1-31-2022

photo by Rich Mahaney



photo by Rich Mahaney

Corn syrup plant at Battle Creek, MI - Jan 31, 2022



Corn syrup unloading plant for Kellogg on NS tracks east of Battle Creek.
1-31-2022

Rich Mahaney



photo by Rich Mahaney

NS engine at Battle Creek at the corn syrup plant - Jan 31, 2022

Division 9 Calendar for February 2022

Sunday	Mon	Tues	Wed	Thurs	Fri	Saturday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19 Div 9 Zoom Meeting
20	21	22	23	24	25	26
27	28					

Division 9 Calendar for March 2022

Sunday	Mon	Tues	Wed	Thurs	Fri	Saturday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19 Div 9 Zoom Meeting
20	21	22	23	24	25	26
27	28					