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Division One of the
North Central Region of the
National Model Railroad Assoc.



Our mission is to promote education and fellowship through the sharing of information and the promotion of the world's greatest hobby. — **Model Railroading.**

Railroad Item of the Month

FROM THE PAST!

Stony Ridge, Ohio

That's US Route 20 & the T&OC as it was. Any one care to guess the date?



View from the Cab

September 2016



Summer has flown and it's time for the Black Swamp Division to swing back into action! Our first membership meeting of the 2016-2017 seasons will be on September 16. We may have had a break since our Spring outing, but lots of things have been going on behind the scenes in an effort to improve our activities.

We will continue to include Show-n-Tell, Pics-n-Flics, and Tools-n-Techniques in each of our meetings. You the members have supported those activities well with your contributions and we've had good feedback that they are appreciated.

A year ago we initiated an effort to promote and educate about operations, and that too has generated substantial interest. We will continue to have a monthly ops meeting for those of you who are interested, led by Norm Cattell and Jim Treadaway. We will also continue to feature an ops-related topic at each of our membership meetings, and we want to make similar efforts in two other areas.

Let's call them Basics and Tech. Basics will include presentations on topics that all of us relate to as we are building a model railroad, no matter what stage the construction may be in. Tech might be subjects that relate to electronics, design, modeling skills, or new methods. We will try to include all three of these areas (Operations, Basics, and Tech) in each of our monthly meetings. The goal is for every one of our members to go home after every meeting having gained something new as well as enjoy the experience!

And just as you have heard me say time and time again in this column or up front in a meeting, this content does not drop out of the skies like magic! YOU are the vital ingredient. YOU possess the information that needs to be shared for others. YOU have cool techniques and useful ideas that someone else needs to see. Division One meetings are moments in time when generous modelers contribute what they can by showing their work, explaining something they've learned, or participating in a dialogue. The most fundamental tie we have in this organization is a shared interest in advancing our personal model railroad efforts, and we can best do that when every member pitches in and offers what he can. We can't do this effectively if we wait for some "momma bird" to stand up front and feed us a presentation while we all sit in the nest and gape with our mouths open.

Fortunately, Division One members have risen to the call and I know that every time I drop that gavel to start a meeting, folks are going to pitch in and make things happen! So I'm looking forward to September 16 and learning something new from YOU. We are going to have our usual Fall kick-off discussion on "What I did over the Summer". What did you build? What prototype adventure did you have? What new model or tool did you get? What new skill did you attack? Inquiring minds want to know, bring it all to the meeting! I will have just returned from the 36th National Narrow Gauge Convention in August, Maine, and I guarantee I'm going to have something/s fresh to share! So mark your calendars, September 16 at 7 PM, Collingwood Presbyterian Church, BE THERE, SHARE WHAT YOU HAVE, and LEARN SOMETHING NEW.

See ya on down the line,
Dave McMullian

From the Editor's Desk

Ray Huber

I won't even attempt to add all the cliché that go along with—another year has passed—where did the time go etc. Needless to say, summer is history and now it's time to look forward!

On that note, I can only assume all of you had a very fun filled summer and all is well with you and yours. Having said that, I will take it for granted that none of you (including myself) did anything on your railroad. After all, it's **summertime!**



However, I did spend some time at the ole work bench working on a revised signal system that I presented at one of last years Division meets. Remember, the one about the END OF TRACK device. What I've done is revised it so it should be a little easier to build. To that end, you will find the revised version in this issue of the Train Order (see page 11).

As part of our Summer activity, the Board held a planning meeting this past August 2nd. You would think after all the years we have been involved in Model Railroading, there would be nothing new to talk about - WRONG.

As usual, programs/clinics dominated the conversation. The challenge is and always will be, who has something to talk about that might interest everyone. First off, that's impossible! As P.T. Barnum once said, "you can please some of people some of the time, but" We did manage to get some ideas lined up, but it was a struggle. Why? Because finding timely-interesting material that will benefit all is one of the criteria. Is it too techie, too common, or just plain too old that we've all done that, been there and seen that!

As we saw at the end of last year, operations (OPS) was a new buzz word. This seems to have taken off for some but, here again, not for all. It was also suggested to have a clinic on how to search the internet or, how to use MS Publisher or how to use MS Power Point. Long story short, we have an agenda we think will appeal to all. We also talked about moving our meeting place, what are your THOUGHTS?

Last item was the fact that it's election time again. Start thinking about the next Board of Directors. Better come to Division or you may find yourself on the Board!

A handwritten signature in black ink that reads "Ray Huber".

(EDITOR CONT)

Getting the caboose before the engine, I did forgot to mention our Spring Open House at Roger Jenson's and our Spring field trip to Lansing, MI.

So much to show and so little space to show it!

Roger has been a contributor at Division on many occasions sharing his model building expertise in S gauge. After a while, we all began to wonder, does he have any track on which to run his great looking and unique scratch built rolling stock/loco's. Well, he does and like everything else he does, it runs well and has the potential of a being a great layout. Here's a couple of pics of what we saw,



Roger & Barb Jenson
April 24, 2016



Thanks Roger & Barb for your hospitality.

Editor's Note:

THIS YEARS AGENDA

Here's a list of Friday night dates that Division One (the Black Swamp Division) has scheduled for this years meetings. Remember, meetings now start at 7:00 pm - doors open at 6:30 pm.. See you at the Church!

DATES:

September 16th

October 28th

November 18th

December 16th (this meet will be our Anual Holiday Party at Swan Creek Village, courtesy of Jim Williams)

February 24th

March 24th

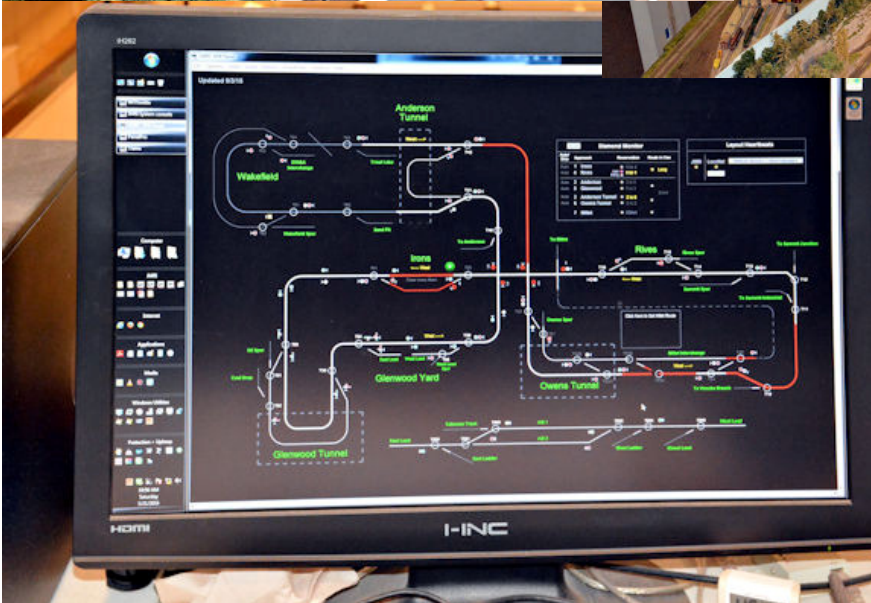
April 28th

A new Spring activity is currently being reviewed by the Board.

I 
MEETINGS



Division One at the Lansing Model Railroad Club House
May 21, 2016



You've got to hand it to dedicated people! Here's another bunch of Guys and Gals that have a passion for their hobby. We saw a lot of old and a lot of new. Simply stated, and as so many of us are aware of, a Model Railroad is **NEVER** done! Keep up the good work and many **thanks** for the invite.

The rest of the Lansing trip will be covered in the next issue of the Train Order

TRAIN SHOWS IN OUR AREA

A little extra thanks to Ken Kopps

DATE	SHOW	LOCATION	SHOW SPONSOR
7/30/2016	NATC Annual Convention	Ft. Wayne, IN - Don Hall's Guest House	National Association of Timetable Collectors
7/30/2016	RR Heritage Wk. - Train Show 2 Days	Van Wert, OH - Van Wert County Fairgrounds	Van Wert County Hist. Soc.
8/10/2016	National S Gaugers Convention 5 Days	Novi, MI - Novi Sheraton Convention Center	Southeastern Michigan S Gaugers
8/13/2016	Summerail 2016	Marion, OH - Palace Theatre	Marion Union Station Association
8/14/2016	Great Midwest Train Show	Wheaton, IL - Dupage County Fair Grounds	Trainshow.com
8/20/2016	Everett's Annual Train Show	Marion, OH - Marion Union Station	Everett Nelson
8/27/2016	Train Show & Swap	Sellersburg, IN - Moose Lodge Family Center	Southern Indiana Railroad Club
8/28/2016	Railroad Memorabilia Show	Painesville, OH - Painesville Railroad Museum	Painesville Railroad Museum
9/10/2016	16th Annual Train Show & Swap	Edinburgh, IN - Johnson Co. Park Office Building	Columbus Area Railroad Club
9/10/2016	Trains in the Park	Comstock Park, MI - Comstock Park	Grand Rapids Model RR Historical Soc.
9/10/2016	Willard Train Fest 2016	Willard, OH - Willard Depot Museum	Willard Train Fest 2016 Committee
9/11/2016	Great Midwest Train Show	Wheaton, IL - Dupage County Fair Grounds	Trainshow.com
9/17/2016	Firelands Extravaganza Train Show	Mansfield, OH - Richland Co. Fairgrounds	Firelands Society of Model Railroaders
9/17/2016	Hastings Train Show	Hastings, MI - Barry County Expo Center	Battle Creek Model RR Club
9/18/2016	Fall Train Show	Muskegon, MI - LST 393	Muskegon Railroad Historical Society
9/18/2016	All Trains Flea Market	Greenville, OH - Darke County Fairgrounds	Larry Zeller
9/24/2016	St Louis Men's Club Train Show	Mt Clemens, MI - St Louis Social Hall	St Louis Men's Club
9/24/2016	Model Train Days (2 Days)	Painesville, OH - Painesville Railroad Museum	Painesville Railroad Museum
9/24/2016	15th Fostoria Rail Festival	Fostoria, OH - Fostoria Jr/Sr High School	Fostoria Rail Preservation Society
9/25/2016	Train Show	S. Dearborn Hghts - St Sebastian School Gym	St Sebastian Usher Club
10/1/2016	The Great Berea Train Show (2 Days)	Berea, OH - Cuyahoga County Fairgrounds	NMRA MCR Div. 4
10/2/2016	Train Show	Hammond, IN - Ramada Convention Center	Monon Railroad Historical-Technical Society
10/6/2016	North Central Express 2016 (4 days)	Northville, MI - Ward Evangelical Presbyterian Church	NMRA-NCR-Div. 6
10/8/2016	Cincinnati Train & Trade Show (2 Days)	West Chester, OH - Lakota West freshman Campus	NMRA-MCR-Cincy Div. 7
10/9/2016	Wolverine RR Club Toy Train Show	Madison Heights, MI - UF & C Workers Hall	TTOS Wolverine Division
10/9/2016	Great Midwest Train Show	Wheaton, IL - Dupage County Fair Grounds	Trainshow.com
10/15/2016	Grand River Valley RR Club	Wyoming, MI - HSB (Home School Bldg.)	Grand River Valley RR Club
10/15/2016	Train Show (no vendors)	Carmel, IN - Clay Public Library	NMRA Central Indiana Division (CID)
10/16/2016	9th Annual Train Show	Lincoln Park, MI - JFK Memorial Building	Lincoln Park Train Club
10/16/2016	Chicago Railroad Collectibles & Train Show	St Charles, IL - Kane County Fair Grounds	Russell B Fierce
10/23/2016	Fall Railroad Swap Meet	Griffith, IN - American Legion Post 66	Blackhawk Chapter NRHS
10/29/2016	TCA -Lake Erie Train Show	Parma, OH - UAW Hall Chevrolet Blvd	TCA - Lake Erie Chapter
10/29/2016	Old Elis's Train Show	Dover OH - Tuscarawas County Fairgrounds	Galen Eli Hoover
10/30/2016	Fall Railroad Swap Meet	Griffith, IN - American Legion Post 66	Blackhawk Chapter NRHS
10/30/2016	Medina Train & Toy Show	Medina, OH - Medina County Fairgrounds	Conrad & Dowdell Productions
10/30/2016	Gigantic Train Show & Sale	Kalamazoo, MI - Kalamazoo County Fairgrounds	Kalamazoo Model RR Hist. Society
10/30/2016	Fall Trainorama	Farmington Hills, MI - Costick Community Center	Redford Model RR Club
11/5/2016	Dayton Train Show (2 Days)	Dayton, OH - Hara Arena	NMRA MCR Div. 3

LISTING OF TRAIN SHOWS 2016 - 2017 MI, OH, & IN 7/20/2016

DATE	SHOW	LOCATION	SHOW SPONSOR
11/5/2016	2 Rail O-Scale Swap Meet	Kirtland, OH - Lakeland Community College	Cleveland 2 Rail Club
11/5/2016	Train Show & Sale (2 Days)	Mt. Clemens, MI - Gibraltar Trade Center 2 days	Macomb Gratiot Valley Model Eng.
11/5/2016	CIC-TCA Train Show	Beech Grove, IN - Independent Nazarene Church	TCA Central IN Chapter
11/6/2016	NMRA Div 1 Model Railroad Flea Market	Akron, OH - Akron Yacht Club	NMRA Div 1
11/12/2016	Evansville Train Show	Evansville, IN - St Paul's United Church of Christ	Evansville Train Show Club
11/12/2016	Trainfest 2016 (2 days)	West Allis WI - WI State Fair Park	NMRA Wisconsin Southeastern Division
11/12/2016	Trains in the Park	Redford, MI - St Robert Bellarmine School Gym	St Robert Bellarmine Men's Club
11/13/2016	Wolverine RR Club Toy Train Show	Madison Heights, MI - UF & C Workers Hall	TTOS Wolverine Divison
11/13/2016	Train Show & Sale	East Lansing, MI - MSU Pavilion	Lansing Model Railroad Club
11/13/2016	Great Midwest Train Show	Wheaton, IL - Dupage County Fair Grounds	Trainshow.com
11/19/2016	Fort Wayne Train Show	Fort Wayne, IN - Coliseum Bingo	Maumee Valley Railroad Club
11/19/2016	Danville Train Show	Danville, IN - Hendricks County 4-H Fair Grounds	NMRA MWR Central Indiana Division (CID)
11/20/2016	Duneland Swap Meet	Michigan City, IN - NECA/IBEW Service Center	Duneland Model RR Club
11/26/2016	TCA Thanksgiving Train Meet	Cleveland, OH - UAW Hall 5615 Chevrolet Blvd	TCA - Lake Erie Chapter
11/26/2016	Train Show (2 days)	Crown Point, IN - Lake County Fair Grounds	CIC-TCA; LCCA; & TTOS
11/27/2016	Southeast Michigan Model Train Show	Ann Arbor, MI - Washtenaw Farm Council Grounds	Rails on Wheels
11/27/2016	Buy & Swap Railroadiana	Westland, MI - SS Simon & Jude Church Hall	SS Simon & Jude Ushers' Club
12/3/2016	Great Train Show (2 days)	Fort Wayne, IN - War Memorial Coliseum	Trainshow.com
12/4/2016	Train Show	Wyoming, MI - Knights of Columbus Hall	West Michigan Railroad Club
12/4/2016	Christmas Xtravaganza Model RR +Toy Show	Medina, OH - Medina Fairgrounds	Conrad & Dowdell Productions
12/4/2016	Springfield Model Train Show	Springfield, OH - Clark County Fairgrounds	Bob Chafin
12/10/2016	60th Buckeye Train Show	Columbus, OH - Ohio Expo Center	Golden Spike Enterprises
12/11/2016	Massillon Train & Toy Show	Massillon, OH - Knights of Columbus Cherry Rd	CJ Trains, LLC
12/11/2016	Great Midwest Train Show	Wheaton, IL - Dupage County Fair Grounds	Trainshow.com
12/17/2016	Train Town Train Show & Swap	Lima, OH - Allen County Fairgrounds	NMRA NCR Div 3
12/18/2016	Christmas Train & Toy Show	Kirtland, OH - Lakeland Community College	Bob Friedan - Trainmaster of Cleveland
12/18/2016	Wolverine RR Club Toy Train Show	Madison Heights, MI - UF & C Workers Hall	TTOS Wolverine Divison
1/8/2017	Wolverine RR Club Toy Train Show	Madison Heights, MI - UF & C Workers Hall	TTOS Wolverine Divison
1/22/2017	All Trains Swap Meet	Dayton, OH - Montgomery Co. Fairgrounds	Larry Zeller
1/29/2017	Danville Train Show	Danville, IN - Hendricks County 4-H Fair Grounds	NMRA MWR Central Indiana Division (CID)
2/4/2017	RxRMania Train Show	Auburn, IN - Kruse WWII Museum	RxRMania.com
2/4/2017	Medina Model RR & Toy Show	Medina, OH - Medina County Fairgrounds	Conrad & Dowdell Productions
2/11/2017	TCA -Lake Erie Train Show	Parma, OH - UAW Hall Chevrolet Blvd	TCA - Lake Erie Chapter
2/18/2017	Essenhaus Train Show	Middlebury, IN - Das Dutchman Essenhaus	Das Dutchman Essenhaus
3/18/2017	13th Annual Train Show	Nappanee, IN - Dutch Village Market	Elkhart Model RR Club
3/18/2017	Railfest 2017 (2 days)	Kirtland, OH - Lakeland Community College	NMRA MCR Div 5
3/19/2017	Mid Michigan Train Show	Mount Pleasant, MI - Finch Field House CMU	Saginaw River Valley RR Club
4/2/2017	Model Railroad Show & Swap	Montpelier, OH - Quality INN	Montpelier Trackage Modelers RR Club

DATE	SHOW	LOCATION	SHOW SPONSOR
4/2/2017	Medina Railroad & Toy Show	Medina, OH - Medina Fair Grounds	Conrad & Dowdell Productions
4/8/2017	Grand River Valley RR Club	Wyoming, MI - HSB (Home School Bldg.)	Grand River Valley RR Club
4/8/2017	Train Show & Swap Meet	Bucyrus, OH - Crawford County Fairgrounds	Bucyrus Model Railroad Association
4/23/2017	Blue Water Area 2016 Railroad Show	Port Huron, MI - Blue Water Convention Center	Blue Water Convention Center
4/29/2017	Hoosier On30 Meet	Noblesville, IN - Noblesville Community Center	Indiana On30 Modular Club
5/6/2017	TCA Spring Train Meet	Parma, OH - UAW Hall 5615 Chevrolet Blvd	TCA - Lake Erie Chapter
6/3/2017	Bradford Railroad Heritage Festival	Bradford, OH - Bradford Depot	Bradford Ohio Rail kwskopp@gmail.com
6/11/2017	41 st Annual Kane County Model Train Show	St Charles, IL - Kane County Fair Grounds	Russell B Fierce
10/14/2017	Grand River Valley RR Club	Wyoming, MI - HSB (Home School Bldg.)	Grand River Valley RR Club
If you have information on other shows that are not on this list, contact: Ken Skopp - Train Show Coordinator Grand River Valley Railroad Club, Wyoming, MI			www.grandrivervalleyrrc.org 616-667-9680

For more, visit:
www.grandrivervalleyrrc.org/shows

SOME NEW PICS & FLICKS



“The Stinky Creek Railroad”
 by: Jim Treadaway

Jim, thanks for the new pictures, they look great!

It happened this summer right here in Wood County.



**Wreck on the CSX
Tontogany, OH
July 10, 2016**

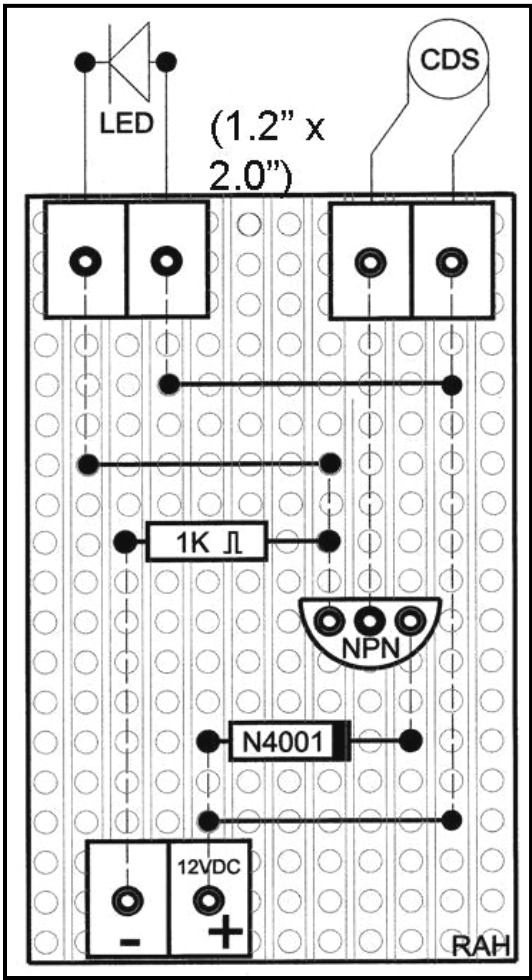
Car hits side of building (Doc; Bar & Grill) and caused some serious damage. No hazardous material and no one hurt. Cargo, recycled white plastic pellets. These were vacuumed up into a waiting truck.



A couple days worth of work and some panel; track and the wheels were rolling again.

Ray Hulse

Revised End of Track



As part of that project, I've been working on an idea to incorporate a green LED into the circuit so it shows **Green** (clear) when the track is not occupied, I have a circuit that works but, it takes a trigger mechanism such as the North Coast Engineering BD20 to make it work and work it does. This has lead me to looking at Phototransistors rather than the BD20 as the trigger mechanism to make it work. Again, it's either light shining on the device or not concept. I.e., light on the device equals no occupancy and visa-a-verse.

As you look at this diagram, you are looking through the circuit board. The copper strips are on the back and the components on top. The Transistor is a NPN 3904 switching transistor, the N4001 is a diode and the resistor is a 1000 ohm (1K) type. The solid black lines represent hard wire mounted on top. Terminal blocks are optional. Here's the test, what did you learned from Steve Glass and his soldering clinic as you put this unit together?



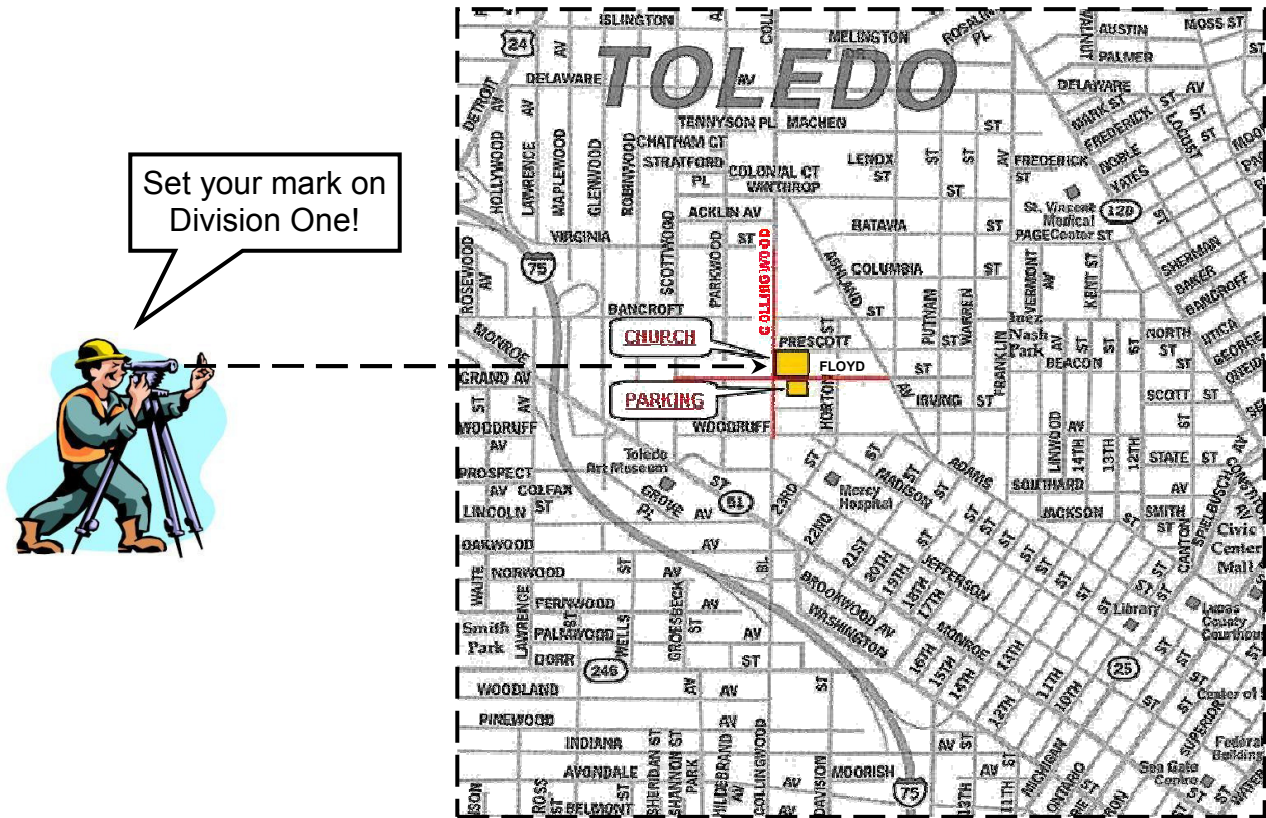
**TOLEDO
&
MAUMEE VALLEY
RAILROAD**

PICS & FLICKS

Ray Hulse



We meet at the Collingwood Presbyterian Church located at 2108 Collingwood Blvd. at Floyd St. near downtown Toledo, Ohio. See the location map shown below. The



CURRENT OFFICERS 2014 - 2015

- Superintendent -Dave McMullian.....davemcmullian@earthlink.net
- Assistant Superintendent -Jim Lang.....jiang@buckeye-express.com
- Chief Clerk -John Roth.....jroth@bex.net
- Agent -Phil Kauffmanpennsy6401@bex.net
- Trainmaster for Services -Steve Kelloggatsfmktrock@yahoo.com
- Director at Larger -Ray Huber.....rahuber@bex.net
- Train Order Editor -Ray Huber.....rahuber@bex.net
- Librarian -Dex Decker.....dexdecker@gmail.com

Division One is a 100% NMRA membership organization. For insurance purposes, you are required to be a member of NMRA. Membership in NMRA grants you membership in both the North Central Region and Division One.