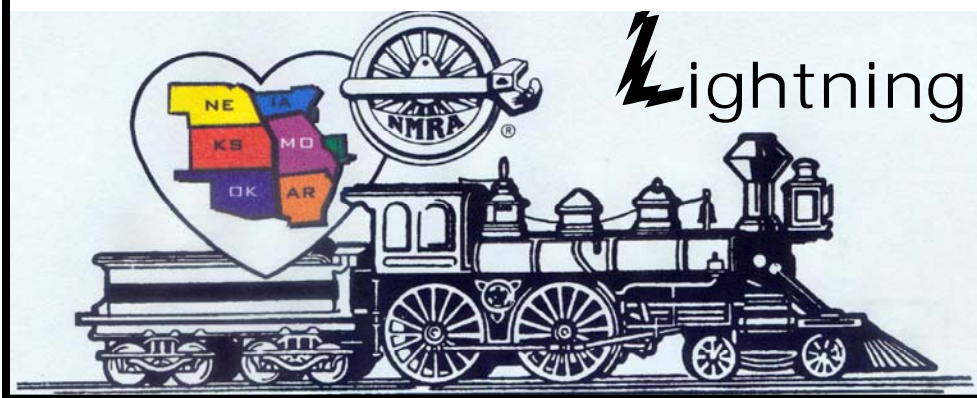


# Turkey Creek Division



**L**ightning **S**linger

VOL. 20 NO. 6

"For all gauges and all ages"

June 2007

MONTHLY PUBLICATION OF THE TURKEY CREEK DIVISION  
OF THE MID-CONTINENT REGION, NMRA

## 2007 Turkey Creek Division MODELING CHALLENGE

**happens on June 26, 2007**

Please join in on the fun and

**BUILD  
BUILD  
BUILD**



## ***From THE SUPER'S DESK....***

*Kerry Lindenbaum,*

Hello everyone!

What happened to our full house from April? The room was barely half full this time. Sheldon gave two very good clinics which I am afraid most of you missed. I hope that it was because Memorial Day was the following weekend. I sure would like to see a full house again this coming June meeting.

Sheldon received two AP certificates during our May Meeting and is well on his way to getting his MMR certificate. He received his electrical and his civil engineering certificates. Also, Brad Morneau received his AP certificate for volunteering for the NMRA. Finally, Fran and Miles Hale received their belated plaque for their efforts to advance Model Railroading. To all of these people, a very hearty well done. Be sure to congratulate them the next time to see any of them.

While we are on the topic of AP certificates, now seems like a good time to bring up Brad Morneau's AP program he is having at his home.

Brad's AP program was not held this month due to the Memorial Day holiday the weekend following our May Meeting. It will be held again in June. Brad will inform all of us when the next meeting will be held. Let's try to give him our support. IF you have not yet earned your certificate for structures, this program is for you. Hope to see you there, I will be there.

I now have clinics for all months of this year but I could still use another clinic for July. I already have my first clinic for next year. So if you have a clinic you would like to give but can't do it in July, contact me and we will set you up for next year.

The June meeting will have the entrances of the modeling challenge showing their models. I will have two entries. Both of which are kits. The first is a tank that will be part of my tank farm and the second will be a small bungalow that will be part of the residential area of McPherson. If I am willing to enter this challenge with my modeling deficiencies, there is no excuse for you not entering your models.

I do hope that we get a good turn out at the June meeting. Previous modeling challenge Meetings have had very low turnouts so let's turn this around by coming to the meeting to see what was modeled.

Now for my report on the upcoming August train show and regional meet. I am also the layout coordinator. I have had one layout from the afternoon drop out. So we have even numbers of layouts for each tour, six layouts which is down from the original seven for the 4 to 7 tour and the same six layouts for the 6 to 9 tour.

All of the questionnaires have been returned and the document with the layout descriptions, directions and maps has been completed and sent to Louis the chairman of the August show for approval. All that is left is the picture taking of the layouts which Louis and I will coordinate with each other and with each member who has volunteered their layout.

See you at the June meeting, until then happy railroading!

*Kerry Lindenbaum,*

Turkey Creek Superintendent



# Minutes from Turkey Creek Meeting

## May 22, 2007

Kerry Lindenbaum called the meeting to order at a little after 7pm.

Asked if there were any visitors; there were none.

Kerry then went over the last meeting. We had two visitors, also had two great clinics, the first one was done by Ron Morse MMR on Snow and the other was done by Sheldon Levy on the use of fiber optics to simulate campfires.

Kerry then asked Marty Vaughn MMR, who is the Region Achievement Program Chairman, if he had any awards to present. He had some and asked Shelly Levy to come forward and receive 2 AP Certificates Civil and Electrical Engineering. Then he asked Brad Morneau to come forward and receive his AP Certificate for Volunteer.

Marty then asked Fran and Miles Hale MMR to come forward and receive an award that was long overdue. This award came from the time that they lived in Ohio back in 2003. They were presented the Wendefur Award from the Mid Center Region for their support of Model Railroading.

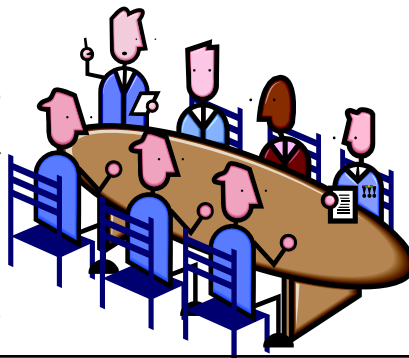
**Treasurer's Report:** The cost of the Lightning Slinger has gone up because of the new postal regulations that have gone into effect. He is planning to look into this.

**Clerk / Meet Chairman:** Everything is going great only 2 ½ months left before the meet. Gave out registration forms and had 4 more sign up at the meeting. We now have over 50 pre-registrations. Clinics are now filled. We have great clinics planned. Clinics will be listed in the next issue.

**Layout Tour:** We now have an even number of layouts 12. There will be 6 from 4 to 7 and 6 from 6 to 9. All information has been received for the hand out at the show.

Larry Alfred MMR said that Region Convention is the cheapest that you will ever attend. He also said that the location of the 2008 Convention has not been announced yet.

Larry also talked about the Narrow Gauge Meet at the Antioch Branch of the Johnson County Library. Cost is \$8 which includes donuts / coffee and lunch. There will be clinics, show and tell and layout tour. If you bring a show and tell you will get \$1 back.



### Schedule for upcoming meetings:

June Model Challenge

July Clinics

August meeting the Mid-Con Regional Meet August 4<sup>th</sup>

September meeting Miles Hale MMR hands on clinic using DPM kits

October meeting Paul Richardson MMR clinic to be announced

Nominations of next year officers

November meeting election of officers and 2 clinics

December meeting Party

Next was the first of two clinics that Shelly Levy would give: A New Approach to Control Panels. It was an excellent clinic with a hand out with more information in this issue of the LS.

Break was taken so that Shelly could get set up for his second clinic on Gizmos that he made to do work on his layout.

There was a correction to last month's LS: misspelled Rick Daniels' name in two locations on page 5.

Meeting was adjourned

Respectfully, Louis Seibel Clerk, **Next meeting** June 26 at 7pm

### Model Challenge

at the Johnson County Northeast Offices



## OFFICERS

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### Web

[www.mcor-nmra.org/divisions/turkeycreek](http://www.mcor-nmra.org/divisions/turkeycreek)

TURKEY CREEK DIVISION  
IS A 501(C)(3) ORGANIZATION



# Meeting May 22

By Louis Seibel

Marty Vaughn MMR presenting Shelly Levy receiveing 2 AP



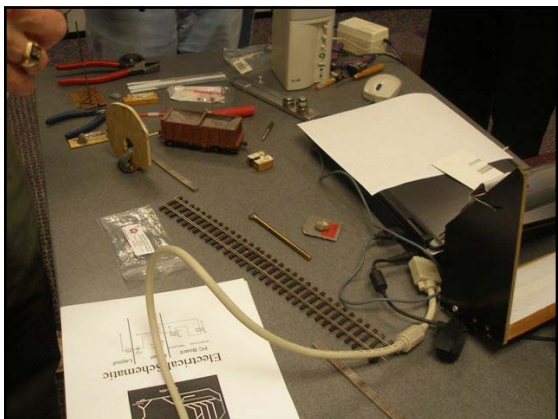
Marty Vaughn MMR presenting Brad Morneau AP Certificate for Volunteer



Marty presenting  
Fran and Miles Hale  
MMR The Wendefur  
Award from the Mid  
Center Region for  
their support of  
Model Railroading.

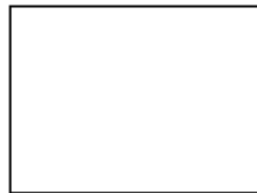


The clinic table with all the different things that  
Shelly talked about.



# Construction and Assembly

## 1. Prepare four layers



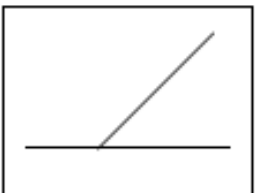
a. Cover sheet  
(clear plastic non-reflecting preferred))



b. Panel Layout  
(Paper)

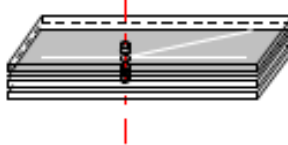


c. Back Bone  
(Plastic polyethylene preferred)

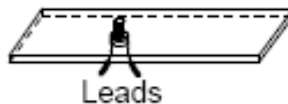


d. Back Plane  
(Paper board with printed panel layout glued on)

## 2. Assemble Layers and drill clearance hole for each switch shank.



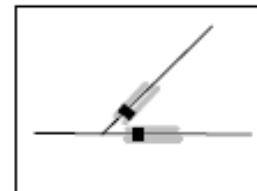
## 3. Disassemble, enlarge hole in backbone to 1/4" for switch and install switches.



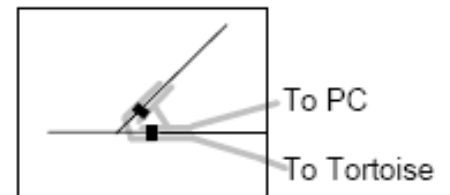
## 4. Mask backside of panel layout sheet with opaque tape to restrict LED lit area



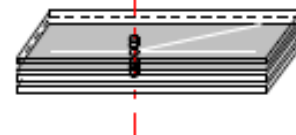
## 5. Apply copper tape to back plane for soldering LEDs and solder LEDs to tape.



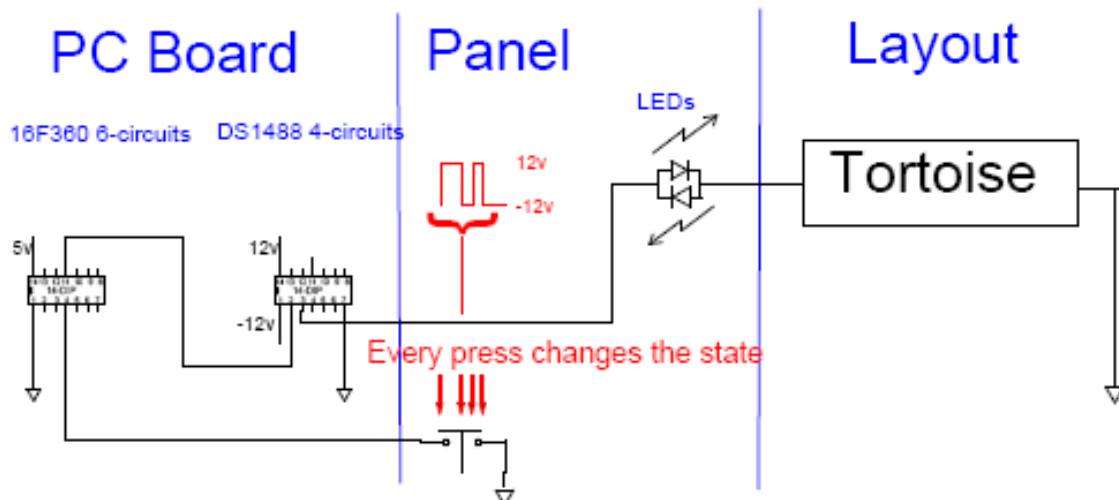
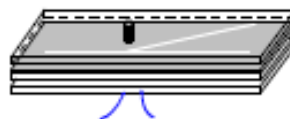
## 6. Extend tape or solder leads to tape for connections to PC board.



## 7. Reassemble the panel securing all layers with screws at the corners.



## 8. Connect the reassembled panel to PC and Tortoise. For clarity only one button is shown.



# A New Approach to Control Panels

By

Shelly Levy

I had added to my layout a new town with by-pass trackage, yards and a wye and therefore needed to add a control panel. I have had some thoughts about what I did not like about previous panel on the layout and decided that it was time to upgrade. The first step was to establish criteria based on what I had previously disliked in building and using prior panels. The following is that criteria.

## Criteria

- Eliminate making masking tape drawing and painting
- Press –to-change instead of bat handle toggle switch
- Retain “one wire” to switch machine system
- Ease of building and maintenance
- Low cost
- Eliminate glare of LEDs during night operations
- Operation should be intuitive to the user
- The control panel should clearly indicate the route that the train will follow on the tracks with no ambiguity

The next step was to look at construction methods and see what new technology was available since I had last built a panel. This led me to consider concepts, availability of components and the realistic assessment of the ability to use these new fangled items. I came up with the following list.

## Concept and Opportunity

- Use the computer to print the panel
- Use very small LEDs to illuminate the turnout position
- Use tactile push button switches
- Use micro-computer to miniaturize and simplify the electrical system

I use Tortoise stall switch motors which draw about 10 milliamperes at stall condition. This current drain allows LEDs to be in the feed wire to the Tortoise, which provides an illuminated signal of the turnout position. The specification of the electrical system chosen is listed below.

## Electrical System

- PIC 16F630 microcomputer IC (integrated circuit) to toggle output
- DS1488 Driver IC to drive Tortoise switch machine
- Printed circuit board to hold components

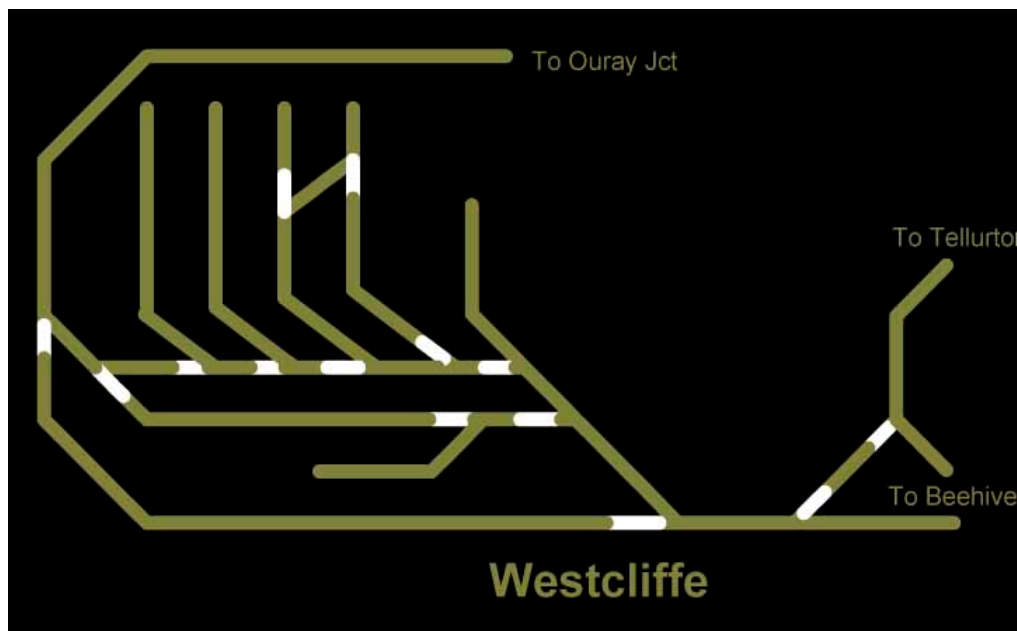
An image of the finished panel is followed by the procedure used to construct the panel and a list of part and their sources. In the image the turnout position is highlighted and the route then follows the “lit” path

## Parts List

Microprocessor	PIC16F630 Digikey
	PIC16F630-E/P
Driver IC	DS1488 Digikey
Tactile Switch	Digikey P8081SCT
LED SM	Green Digikey 160-
1183-1	
LED SM	Red Digikey 160-
1181-1	
LED SM	Yellow Digikey 160-
1184-1	
Self-Stick Silvered Copper Tape	Stained glass supply store
Panel layout drawing (CADRAIL)	CAD computer Program
Cover Sheet- Plexiglas	Antireflecting Regal Plastics – 1500 Burlington KC, MO
Back Bone – polyethylene sheet	Regal Plastics – 1500 Burlington KC, MO
Back Plane - Strathmore Board	Art supply store

## Notes:

- Detailed wiring diagrams for ICs are available at [www.digikey.com](http://www.digikey.com)
  - Typical wiring diagram is available via email [shellylevy@everestkc.net](mailto:shellylevy@everestkc.net)
  - PIC16F630 is a programmable IC, I can program the IC for you.
  - Other color LEDs are available
- Mounting and power supplies are at builder's digression.

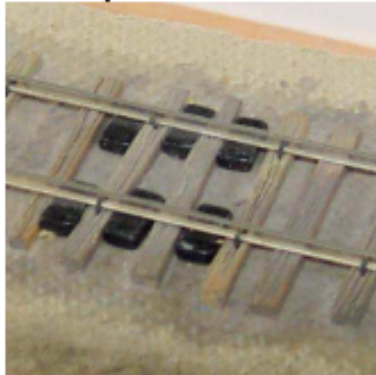


# G I Z M O S

Devised and used by

Shelly Levy

## Uncouplers



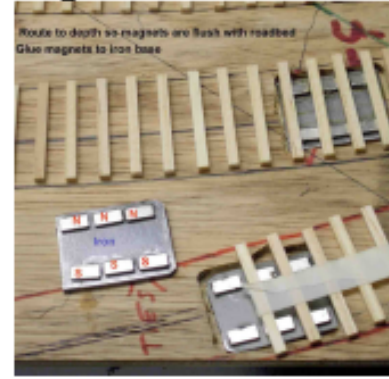
Magnets Inserted on pre-laid track

## Using Neodymium



Ballasting can hide the magnets

## Magnets

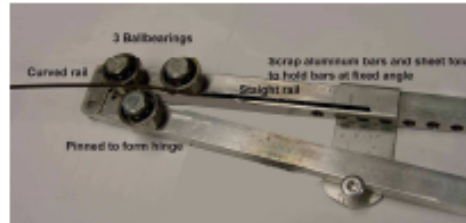


To install uncoupler before track is laid mount magnets on iron piece and route recess flush to roadbed

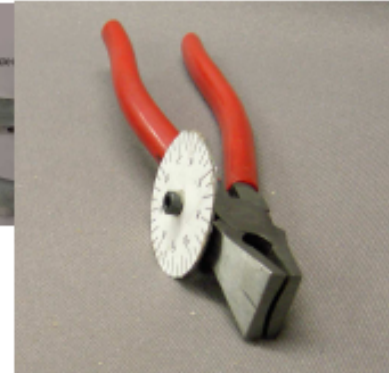
## Track Gizmos



Rail shear made from pliers, notch matches rail, open, ready to shear, inset is sheared rail as cut

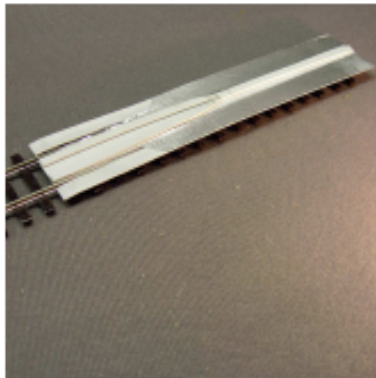


I have found it best to pre-bend rail for curves and closure rails of turnouts. The above Gizmos was made from stuff in my junk box. The "wrapper" piece keeps the roller spacing fixed during use. Moving in or out adjusts the curvature.

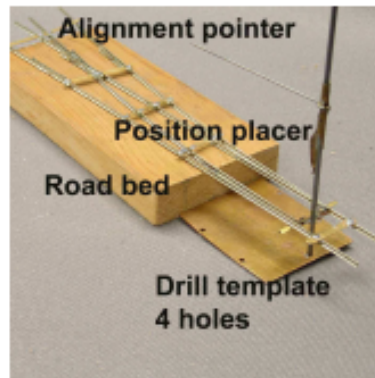


I found this tool in a stained glass shop and immediately thought of its use to curve the end of a rail. I added the disc to guide curvature.

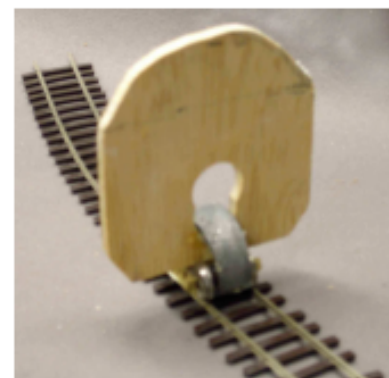
## Added Hand Gizmos



Top layer guides wheels to track, slots align gizmo and allow wheels to drop to the rails.



To install a Tortoise the position placer is fed through the road bed and align with the track. The holes are marked or drilled



The wooden panel was sized so that the largest engine on the sharpest curve would clear a tunnel or scenic obstruction. Lead ballast is also under truck.

Magnets are available from K&J Magnetics, 2110 Ashton Dr, Jamison, PA 19929, [www.kimagnetics.com](http://www.kimagnetics.com)



## GARY'S SWITCHING LIST

The Switching List contains all known Mid-Continent Region, NMRA, train shows and Division meetings. It also lists all known club shows and swap meets in the Mid-Continent Region (IA, IL, MO, AR, NE, KS, OK). To list your event, send it to: [garyonho@cox.net](mailto:garyonho@cox.net), or Gary Hemmingway, 3201 SW Stone Ave., Topeka, KS 66614. To subscribe, or unsubscribe, to The Switching List send an email to the above link. Look for us on the MCoR web site: [www.mcor-nmra.org](http://www.mcor-nmra.org).

**KANSAS CENTRAL DIVISION** meets the 1<sup>st</sup> Saturday of even numbered months at various locations around the division area. This is a new schedule for 2007. BOD meetings are usually at noon and general meetings are at 1 p.m. For the full schedule check the MCoR website or email Gary Hemmingway: [garyonho@cox.net](mailto:garyonho@cox.net). The next meeting is:

June 2, 2007: McPherson Museum, 1111 E. Kansas Ave., McPherson, KS. The McPherson Museum has a model railroad display at 1111 E. Kansas Ave. (It's the old Cedars Rest Home). Directions are as follows: Take Hwy 56 to the west from I-135, pass fast food restaurants on the right and Walmart on the left. Go about 1 mile from I-135, across bridge to 1111 E. Kansas Ave. It's on the north side of the street with a RR cross bucks in front. Should also have a sign out front stating "train display". It's very easy to find. John Snell will present a clinic and a tour of the museum is available.

**GATEWAY DIV. (ST. LOUIS, MO)** meets 3rd Monday each month, 7:00 P.M. Odd numbered months: Trinity Lutheran Church, 14088 Clayton Road at Woods Mill Rd (Hwy 141), Ballwin, MO; Even numbered months: VFW Hall, O'Fallon, IL  
<http://www.gatewaynmra.org/division.htm>

**TURKEY CREEK DIV. (KANSAS CITY, MO & KS)** monthly meetings 4th Tuesday, 7:00 P.M. Johnson County Courthouse, NE Branch, 6000 Lamar, Shawnee Mission, KS (DMV Building on SW corner of Lamar and Mastin)

**WESTERN HERITAGE DIVISION (OMAHA, NE / COUNCIL BLUFFS, IA)** meets second Saturday (except June and December) at noon. Sump Memorial Library, corner of Washington and Second Streets in Papillion (across from Runza). Visit [www.whdnmra.org](http://www.whdnmra.org) for more info and a map.

### **EASTERN IOWA DIVISION**

The Eastern Iowa Division is having a Division meeting Saturday, May 5 at 9:00 AM. The Hawkeye Model Railroad Club is hosting the meeting at its club location of 860 Quarry Road, Coralville, IA. Contact Allen Merta, Superintendent, (319) 393-2990, or visit our web site at [www.TheWigWag.org](http://www.TheWigWag.org) for information.

**KATE SHELLEY DIVISION** meets monthly on the fourth Thursday of each month 7:00 p.m. at the St. Paul Lutheran Church, 15<sup>th</sup> & Wilson, Ames, IA.

**INDIAN NATIONS DIVISION** meets at the New Hardesty Library at 8316 E. 93rd. St. (Just east of Memorial) in Tulsa, OK. The time is from 9:30am to 12:30pm. The dates and themes for each meeting in 2007 are: Jan 20 - What did Santa Bring? March 31 - Locomotives, May 19 - Rolling Stock, Sept. 15 - Photography, Nov. 17 - Structures/Dioramas. Each meeting we have various presentations from clinics, to slide shows. After the meetings we have a layout tour at one of the members layouts. Contact Dave Salamon at [drs\\_rr@yahoo.com](mailto:drs_rr@yahoo.com) for further information.

**PLATTE VALLEY DIV. (HASTINGS, GRAND ISLAND, KEARNEY, NE)** meets 2<sup>nd</sup> Tuesday of each month at 7:00 p.m. in members homes on a rotating basis. Info: John O'Neill, Div. Dir., 308-384-5011 or email at [jponeill@computerconcepts.com](mailto:jponeill@computerconcepts.com). Next meeting at John's

house: 4112 W. Faidley Dr., Grand Island, NE 68803. Two clinics by Jim Wells: "Coal and Coal Mines" & "HO Scale Coal Loads"

**CLAREMORE & SOUTHERN RR OPERATING SESSION**, 2<sup>nd</sup> Friday each month starting at 7:00PM and finishing by 10:00PM, 9372 E. Clover Creek Drive, Claremore, OK 74017-1487, Info: George F Maulsby, 918-341-9446 or [www.csrailroad.com](http://www.csrailroad.com). Please RSVP approx. a week before each scheduled operations session. Thanks. George F Maulsby, Claremore & Southern RR  
[www.csrailroad.com](http://www.csrailroad.com) 918-341-9446

**WICHITA TOY TRAIN CLUB TRAIN MANIA**, each Saturday 12-5 P.M. below Blockbuster at Twin Lakes Shopping Center, 21<sup>st</sup> & Amidon, Wichita, KS 316-838-5103 or [www.members.cox.net/wtcc](http://www.members.cox.net/wtcc)

### **TRAIN SHOWS & MEETS**

**MAY 6, 2007 - MID- AMERICA TRAIN & TOY SHOW** (formerly "Mid-America Train Meet"), BTC Exhibit Hall, I-435 and Front Street, Kansas City MO, 9am -2pm, Adm: \$5 adults, 12 & under, free, 7am early bird adm, \$10 ea. Trains, models, RR collectibles, toys, train movies, door prizes, operating layouts. Free parking. Info: Steve & Sherri Stich, P.O. Box 369, Leavenworth, KS 66048 or 913-651-5864. Directions: From I-435, exit 57 west (Front St) to Universal Ave. and turn right at stoplight. Or, from I-35, exit Front St. and continue east to Universal Ave., then turn left at stoplight.

**MAY 11-13, 2007, GARDEN RAILROAD HEART OF AMERICAN SHOW**, Overland Park Convention Center, 6000 College Blvd., Overland Park, KS, 1-day pass \$10 or 3-day pass \$25, [www.hagrs.com](http://www.hagrs.com) P.O. Box 296 Grandview, MO 64030

**MAY 26 - 27 2007, 7<sup>TH</sup> ANNUAL PARSONS KATY DAYS MODEL RAILROAD MEET AND SHOW**, Labette Community College Multipurpose Bldg. NW corner of Heacock and Broadway streets, Parsons, Ks, Sat: 8am - 4 pm, Sun: 12noon until 3 pm, Admission is Free and Dealer tables are available at \$15 each for the swap meet. Event will include large swap meet, modular layout setups, modeling contest. Excursion train rides available with the festival events. For more information please visit [www.katydays.com](http://www.katydays.com) or [www.cvmrc.com](http://www.cvmrc.com). Contact: Bob Wintle 2712 Morton Parsons, Ks. 67357 [rwintle@terraworld.net](mailto:rwintle@terraworld.net)

**JUN 9 & 10 2007, KANSAS CITY GARDEN RAILROAD SOCIETY 4TH ANNUAL GARDEN RAILWAY TOUR 2007**, Don't miss this great tour of Kansas City's finest Garden Railroads Information [www.kcgrs.com](http://www.kcgrs.com)

**JUN 23, 2007, 5<sup>TH</sup> ANNUAL KANSAS CITY NARROW GAUGERS MEET**, Antioch Branch of the Johnson County Library at 8700 Shawnee Mission Parkway, Merriam, Kansas, 9:30 A.M. - 5:00 P.M., two live clinics in the morning: Miles Hale, MMR: Hands on DCC (all major systems will be available) and Ron Morse, MMR: An Exploration of Colorado Mining, Milling, and Ghost Towns A lunch will be provided at noon. A Show-and-Tell session will be held after lunch. Please bring something to display and share with the group. You will get \$1 of your registration refunded if you bring something. We will then have two narrow gauge layouts available to visit during the afternoon. Layouts will include Pete Bellos' (MMR) Rio Grande Southern (Sn3) and Doug Taylor's (MMR) East Broad Top (HOn3). Meet activities will wind down at about 5:00 pm; Cost: \$8.00 (includes morning donuts/coffee and lunch). Bring a model for Show and Tell and get \$1 back, Advance registrations are required by June 16, 2007, so that we can plan for lunch. Lunches will not be sold at the door. Mail registration with your check to: Larry Alfred 14633 S. Chalet Drive Olathe, KS 66062 Make checks payable to Larry Alfred. For anyone considering coming in from out of town on Friday night, please let us know that in advance. We will meet for our traditional Friday night barbeque dinner at Jack Stack restaurant for any that may be interested. We will also try to arrange for a visit to a nearby layout. You are all invited to participate!! Email me at: [lalfred2@comcast.net](mailto:lalfred2@comcast.net)



## Mid-Continent Region Convention Contact Information

### Regional Meet Chairman

Louis Seibel

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913-393-3495

### Co-Chairman

Brad Morneau

[neau@kc.rr.com](mailto:neau@kc.rr.com)

[bmorneau@kc.rr.com](mailto:bmorneau@kc.rr.com)

913-897-0669

### Swap Tables and Railroad Groups

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[Jeffbob@everestkc.net](mailto:Jeffbob@everestkc.net)

913-631-4441

### Registration

Frank J. Ciccarella

[fciccarell@aol.com](mailto:fciccarell@aol.com)

913-915-8902

### Model and Photo Contest

Paul Richardson, MMR

[paul@purgatoryanddevilriver.com](mailto:paul@purgatoryanddevilriver.com)

816-866-4043

### Clinics

Jack Ferris

[Jack.A.Ferris@sprint.com](mailto:Jack.A.Ferris@sprint.com)

913-226-4476

### Door Prizes

Jack Rosenfield

[jrosenfield@kc.rr.com](mailto:jrosenfield@kc.rr.com)

913-451-2177

## Here's what we have so far for Clinics:

- Ron Morse MMR – *If These Walls Could Talk – Ghost Towns and Rails in Colorado*
- Allen Merta – *Modeling Cornfields*
- John O'Neill – *Building Interiors*
- Jim Eudaly MMR – To be determined (most likely his clinic on mass producing trees)
- Fran & Miles Hale MMR – Untitled, but a hands-on chance to try out several different DCC systems.
- Shelly Levy – *Using Electrons beyond Motive Power* – A nifty control panel and other "Gee Whiz" electronic projects.
- Marty Vaughn MMR – To be determined

I have feelers out to several others, but have not heard back.

Jack Ferris  
Clinic Chairman  
913-226-4476  
[Jack.A.Ferris@sprint.com](mailto:Jack.A.Ferris@sprint.com)



# Mid-Continent Regional Convention / Turkey Creek Show

This year a Regional Convention will be held by the Turkey Creek Division. The convention will be held on August 4, 2007 at the Lenexa Community Center 13420 Oak, Lenexa, KS (Pflumm and Santa Fe Drive). The show will be 8:30 to 3:30 with Layout Tours beginning at 4pm and going to 9pm.

Registration will be advance \$4, and at the door \$6 (\$5 NMRA Member); children under 12 free.

There will be swap tables and refreshments starting at the opening of the show. An N-Scale layout will be on display by Heartland N-Track.

If interested in having a table or tables for the Swap meet. Contact Robert Jefferis: Jeff-bob@everestkc.net.

There will be Contest Room where both NMRA Judging and Popular vote will take place. A contestant can enter one or both. There will be a Light Iron Narrow Gauge Award for the best Narrow Gauge entry and also a Special Youth Award for the best overall youth entry. Model entries (up to 5) in the contest will receive a ticket for each entry. A drawing will be held at the Awards part of the meet.

There will be lots of door prizes. Anyone who is pre-registered will be eligible to win at least 2 door prizes.

Clinics will be held at three different times starting at 9:15 to 10:00, 10:15 to 11:00 and 12:45 to 1:30; these times may change. There will be a list of clinics with presenter name, description of clinic, time and location at the show and prior to the show on the Turkey Creek Web Site. Volunteers are also needed (there is room for a total of 9 clinics) to host a clinic. Contact Louis Seibel at [L-seibel@comcast.net](mailto:L-seibel@comcast.net).

There will be a short Regional Business meeting at 2:15. After that meeting, Awards will be given out.

Layouts maps will be handed out. There will be two different sets of tours. The first set will go from 4pm to 7pm and the second set from 6pm to 9pm.

For advance registration information see this issue of the Kibitzer, or go to Mid-Continent Web site: <http://www.mcor-nmra.org/> or Turkey Creek Web site: [http://www.mcor-nmra.org/Divisions/TurkeyCreek/TC-Meet/Turkey\\_Creek\\_2007\\_Registration\\_Form.pdf](http://www.mcor-nmra.org/Divisions/TurkeyCreek/TC-Meet/Turkey_Creek_2007_Registration_Form.pdf)

For other Information Contact:

Louis Seibel, Meet Chairman, E-mail: [L-seibel@comcast.net](mailto:L-seibel@comcast.net), Phone: 913-393-3495



## 2007 Kansas City Regional Convention Layout Tour

The next regional meeting and convention will be held in Kansas City this coming August. I am the layout coordinator for that event and I want to inform you about our layouts on tour. I will also provide a sneak-peek at some of the layouts that have already been committed to on the layout tour.

We currently have 13 layouts committed to be on tour, but more will be added before our August convention and show. There will be no tour buses or vans for touring the layouts, transportation will be private cars. We provided maps to the tours last year and we intend to provide maps again this year. The maps will provide route, time and distance either from the convention center to the layout or from the last layout to the next. These maps will be distributed to everyone at the registration table as they are entering the train show and convention at the convention hall. We had great success with this approach last year.

The date of the tour will be Saturday August 4<sup>th</sup>, which is the day of the convention and train show. Tour times will be from 4 p.m. to 7 p.m. for the first tour and the second tour will begin at 6 p.m. and run until 9 p.m. for the second tour. Some of the tours stayed open after the tours were over and the visitors and the host ran trains, but if that happens again this year or not is up the individuals hosting the tour.

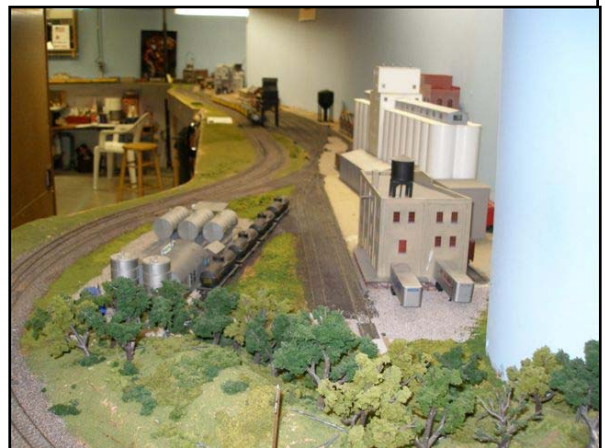
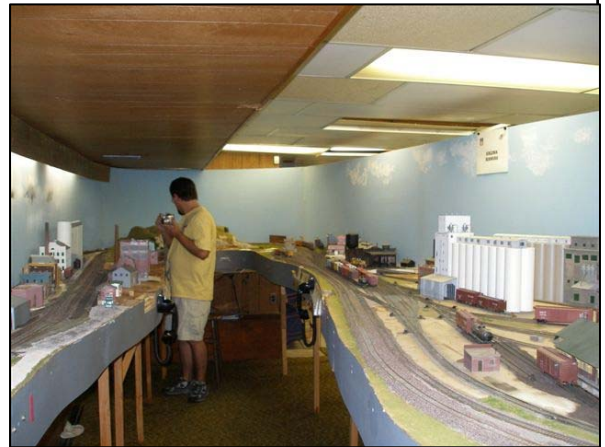
The following descriptions with pictures are of two of last years layouts that we are fortunate to get on tour again this year. The descriptions were submitted by the layout owners and the pictures were taken during last year's tour.

### Kansas Division of the Union Pacific by Charley Stapleton

Description:

I model the Kansas Division of the Union Pacific Railroad between the towns of Topeka and Russell. The era is 1952-54. There is an approximate total of 1200' of track laid with 850' of it being hand laid. Over half of the 130 or so turnouts are "scratch-built." Towns included on the RR are Topeka, Manhattan, Ft. Riley, Junction City, Abilene, Salina, and Russell. CTC 80 throttle control is used. Ten people are required for an operating session. Scale of this layout is HO.

Pictures:



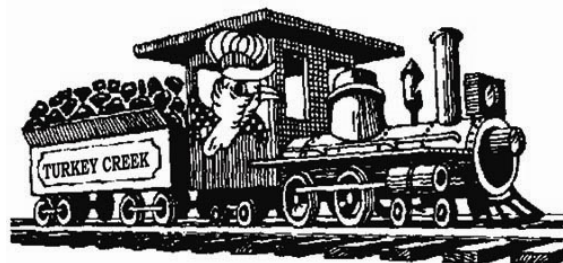
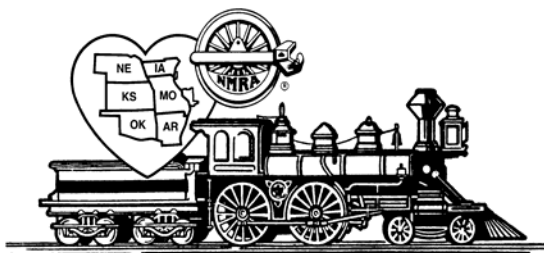
### Emporia Subdivision by Steve Priest

Description:

The HO scale layout is called the Emporia Subdivision. It features the ATSF running between Emporia Kansas And Wellington Kansas in 1978. This railroad has been featured in MR, RMC and in an Allen Keller Video.

Pictures:





**Mid-Continent Regional Convention/Turkey Creek Show**  
**Mid-Continent Regional Convention/Turkey Creek Show**  
**August 4, 2007**  
**Lenexa Community Center**  
**13420 Oak, Lenexa, KS (Pflumm & Santa Fe Drive)**

**Activities planned for this year's meet include:**

- o **Clinics** – a full slate of clinics covering many aspects of the hobby.
  - o **Model & Photo Contests** – by NMRA judging and Poplar vote. *Each model (up to a maximum of 5 models) you enter in the model contest will automatically qualify you to be entered in to a special drawing to receive a \$50.00 gift voucher.* Light Iron Narrow Gauge Award for the best narrow gauge entry, Special Youth Award for the best overall youth model entry.
  - o **Door Prizes** – Additional door prizes will be set aside for advance registrants.
  - o **Display Layout and Layout Tours** – In addition to the display layout at the meet, several local modelers will be opening their homes to layout tours in the afternoon and evening. Layout tour maps will be available for collection with your registration.
  - o **Swap Tables and Railroad Groups** – Expect to find more than 70 tables from area dealers, local hobbyists and other railroad groups. For information on tables contact Robert Jefferis at [jeffbobj@everestkc.net](mailto:jeffbobj@everestkc.net).
- Food and Refreshments** – Scout Troop 92 will have food and refreshments available during the show.

**Mid Continent Regional Convention / Turkey Creek 2007 Division Meet Registration Form**

Advance Registration: \$4.00 *zzzz* Full Registration: \$6.00 (\$5.00 NMRA member) at door  
 Children under 12 free with paid registration

	Advance Registration (\$4.00)	No. Registration	Total Cost
Name:			
Address:			
City			
State Zip			
Telephone #:		Total Enclosed:	
E-Mail Address:		Scale Modeled	
More Registrant Names:			

Make Checks Payable to: "Turkey Creek Division"  
 Mail to: Mid-Continent Regional Convention 2007, C/o Frank Ciccarella, 6403 W 158 St., Overland Park, KS  
 66223-3582



# 2007

## Turkey Creek Division Modeling Challenge

### by Rusty Rails

Here we go again! For the 4th Annual Modeling Challenge, you must build a diorama or display of four square feet or less. This is the theme voted on by the members attending the May meeting last year. If this idea sounds familiar, it should, because it is essentially the same as the "Square Footer" challenge held in 2004, except that now you are allowed to develop up to four square feet.

So, what can you build on four square feet? In G scale, you could fit a small locomotive servicing facility, small industrial area, or simply scenery effects of some sort. In Z scale, you could probably model the Kansas City West Bottoms. In N, HO, S, or O, you'll be somewhere in between, with possibilities only limited by your imagination.

There is no restriction on how high your scene can go, so you can model a mountain or a twelve story building. If you're into Colorado mining, you could put an ore mill on a mountain side with tracks at the bottom for cars to pick up the refined ore. If coastal railroading is your bag, then a pier scene may be for you. Another thought might be a scene with an overpass with a train on the lower and upper levels.

If you're into city scenes, you could model the backside of some trackside tenements with Mrs. McGurty waving at the engineer while she's hanging out laundry. Another scene that would be interesting would be a station with passengers waiting for a train or perhaps boarding a passenger train.

There is no restriction on the diorama, except that the base cannot exceed four square feet and, of course, it must fit through the door of the meeting room! So.....it can be 2'x2', 1'x4', 6"x 8', and so on. Can it be smaller? Sure. If you already have a base you want to use and it's less than four square feet, that's fine. Do you have to have a train on the diorama? Nope. It's up to you what

to include.

The judging will be by popular vote, so crowd appeal will be important. The event will take place at our June 26th meeting (not the May meeting, as usual), so you will have an extra month to construct your entry. There will be three places awarded for this challenge, plus awards for the "Most Creative" and the "Most Whimsical" entries. So, if you're entering a diorama, start thinking about your model now. There is plenty of time, but don't put it off. This will be another fun event!

From here on out I will be sending a "MODELING CHALLENGE" update every other week or so...:O) Later on I will go to a weekly format.....

Drop me an e-mail and let me know if you will be joining the fun this year and what scale you will be modeling:

- 1.) Fred Hulen ... yes...'ho' scale
- 2.) Larry Alfred...yes...'o' scale
- 3.) Gary Davidson....yes...Coal Bin in 'O' scale
- 4.) Marty Vaughn...YES.....'N' SCALE
- 5.) Ron Morse... yes...'ho' scale- The Little Ella Mine
- 6.) Louis Seibel...yes....'ho' scale
- 7.) Kerry Lindenbaum...YES.....'N' - oil tank, for a refinery and tank farm. I will also build a small bungalow.
- 8.) Jack Ferris...YES...'O' SCALE-stock yard
- 9.) Tom Creach....yes...'ho' scale
- 10.) Doug Taylor...yes....SOMETHING IN 'O'SCALE WITH TRACKS
- 11.) Dean Windsor...yes...'o' scale
- 12.) Steve priest...yes....
- 13.) Larry Diehl...YES...'HO'''scale
- 14.) Dave Jacobs...YES...
- 15.) Bill Craig...yes...
- 16.) Fran Hale...yes



## To All Turkey Creek Members:

At the September 26, 2006 meeting, we voted on the subscription rate for one year for the Lightning Slinger to be mailed to members. The price chosen was \$12.00 per year beginning in January, 2007. The payment for your subscription must be in by December 18, 2006 to receive the Lightning Slinger by mail for 2007. Please fill in the information below and mail it back with a check if you want to receive it by mail. If you would like it by e-mail, please e-mail confirmation to [l-seibel@comcast.net](mailto:l-seibel@comcast.net).

**I would like to receive the Lightning Slinger:**

- ☐ By E-mail – *no charge* E-Mail Address: \_\_\_\_\_
- ☐ From Website Only – *no charge go to* <http://www.mcor-nmra.org/Divisions/TurkeyCreek/TC-Library.html>
- ☐ By Mail - \$12.00 per year subscription – Make check payable to **Turkey Creek**

### Make check payable to Turkey Creek

**Send to:**

**Louis Seibel**

**Clerk Turkey Creek Division**

☐ **1069 N Logan  
Olathe, KS 66061**

Address on label is ok if not please name changes below

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/ST/Zip: \_\_\_\_\_

## **The 2007 Kansas City Garden Railroad Tour** **June 9 & 10** **guide booklets \$10**

**Purchase yours at the following locations:**

*House of Rocks, 1725 Merriam Lane, Merriam, Ks*  
*Randy's Lakeview Nursery, 1820 NE County Park, Lee's Summit, Mo*  
*Dad's Trains and Dad's Toys, 417 Delaware, Leavenworth, Ks*  
*Family Tree Nursery, 8424 Farley, Overland Park, Ks*  
*Family Tree Nursery, 7036 Nieman, Shawnee, Ks*  
*Family Tree Nursery, 830 W. Liberty, Liberty, Mo*  
*Suburban Lawn & Garden, 105 & Roe, Overland Park, Ks*  
*Suburban Lawn & Garden, 135th and Wornall, Kansas City, Mo*  
*Bannister Gardens Nursery, 10001 E. Bannister, Kansas City, Mo*  
*Show Me Lines Hobbies, 810 Main, Grandview, Mo*  
*Powell Gardens, Kingsville, Mo*  
*Halls Station Crown Center, Kansas City, Mo*



**TURKEY CREEK DIVISION**  
**4954 Marsh Avenue**  
**Kansas City, MO 64129-2111**



**FIRST CLASS MAIL**  
**ADDRESS SERVICE REQUESTED 4955**

[mcor-nmra.org/divisions/turkeycreek/](http://mcor-nmra.org/divisions/turkeycreek/)

## **TURKEY CREEK DIVISION MEETING**

**7:00 P. M. June 26, 2007**  
**Johnson Country Offices**

**June 26**

**July 24**

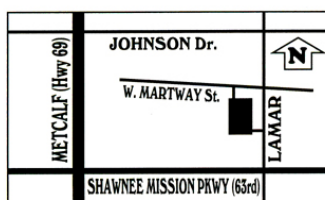
**August 4 Turkey Creek Meet**  
**Lenexa Community Center**

**September 25**

**October 22**

**November 27**

**December 18 the Third Tuesday**



We meet at the Johnson County Courthouse, NE Branch, located at 6000 Lamar, Shawnee Mission, Kansas (the southwest corner of West Martway and Lamar).

All meetings start at 7PM

All meeting except the February and August meeting will be held at:

Northeast Johnson County Offices

6000 Lamar, Mission, Kansas

