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[trainweb.org/SunriseDivision](http://trainweb.org/SunriseDivision)

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# SUNRISE HERALD



*Above: Rich Flammini takes a close look at Don Deuell's HO-scale layout.*

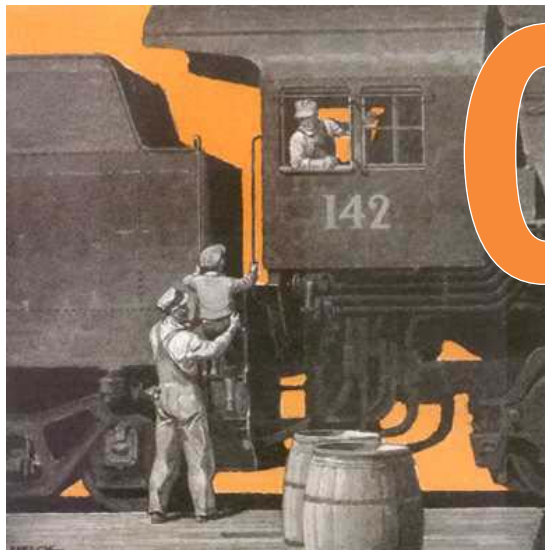


## Three Layouts, Three Designs

Coverage of Sunrise Division's September 11 Layout Tour of Dave Cochrun's, David Bol's, and Don Deuell's model railroads starts on page 3.


*Left: Dick Hunter stands beside a cliff rising from the floor on David Bol's N-scale layout. Below: New division member Dave Goss talks with Kathy Sparks, co-builder of Dave Cochrun's HO-scale layout.*





# O ctober Clinic Is By Mike O'Neill


At our October 7 Division meeting, Mike will be sharing his experiences from the Cumbres and Toltec Engineer Training course that he took this summer.

Course participants learn how to fire and drive one of the steam locomotives on the C&T. Come learn about that experience...and check Mike's hands for callouses. 


## Beer Cars & Shop Buildings October Show & Tell Subject

Just in time to celebrate Oktoberfest, this month's Show & Tell features beer cars. You finally have a reason to bring out all those boxcars with the adult beverage logos on the side. It is nice to finally have an excuse to unashamedly display those colorful, but probably non-prototypical rail cars.

As we did not have a September meeting due to the layout tours, you get to celebrate Labor Day a bit late by bringing your shop buildings as Show & Tell entries as well. Mixing beer and work is probably a bad idea in the real world, but it is okay when it is for display purposes only.

Remember that anyone submitting an entry is entered into a random drawing for a Caboose Hobbies gift certificate. Plus you get the glory of having it pictured in the *Sunrise Herald*. 

## Modular Group Meeting Regularly


The Sunrise Division Modular Group has been meeting regularly and are making progress towards creating a modular layout that can be setup for shows and at malls. The base layout has been decided and work on a track plan and track standards are nearing completion. 

## Great Train Expo Arrives In November

The Great Train Expo is coming November 6-7 at the National Western Complex. Not only is this a fun show to attend—and dangerous to your wallet—but you get a chance to help promote model railroading.

Rich Flammini mans the NMRA booth, introducing new and just-looking-to-take-the-leap modelers to the advantages of joining the NMRA and a local division.

You can assist by volunteering to help man the booth. You'll get to meet some interesting people, take a break to visit the vendors, and if you have a modeling project, you can do an impromptu clinic getting some work done at the same time. Normally you would commit for a morning or afternoon.

If you would like to help, contact Rich at [rmflammini@msn.com](mailto:rmflammini@msn.com) 

## About Sunrise Division

Sunrise Division promotes and encourages model railroading from Aurora east to the Kansas border. We welcome all model railroaders, regardless of skill or experience, because our goal is to have fun.

## Division Officers

Division Superintendent . . . . . Gary Myers  
Asst. Division Superintendent . . . Donald Francis  
Treasurer . . . . . William Johnson  
Secretary/Editor . . . . . Tom Frerichs  
Editor e-Mail . . . . [tomfrerichs@tomfrerichs.com](mailto:tomfrerichs@tomfrerichs.com)  
The *Sunrise Herald* is a publication of the Sunrise Division of the Rocky Mountain Region, National Model Railroad Association.

# Operations Drive Layout Design

*One location on Dave Cochrun's Castle Rock And Pacific model railroad. Notice the signs marking the industry and tracks? That helps new operators figure out where to spot or pickup cars.*



*Dave Cochrun was more than willing to answer questions about any part of his railway empire.*



The scenery may be a work in progress, but that does not stop Dave Cochrun from holding regular operating sessions on his railroad, the CASTLE ROCK AND PACIFIC (CR&P).

This large HO-scale layout is dedicated to operations, complete with an office for the dispatcher, who sits in front of a computer screen directing the traffic. Mainline switches are electrically operated, but switches on sidings are manually operated, requiring trainmen to jump down from the engine or caboose and throw the switch when necessary to spot a car.

It is a two level layout with a very long mainline and helix. It does allow continuous operation for display purposes. There is another level, too. It has high-capacity, double-ended staging located under one side of the main deck.

Some scenes are detailed; others are waiting for the scenery crew to start their work. But one thing is certain: the track is laid and operational. Dave uses Digi-trax DCC not only for engine control but to allow computer control of the powered switches. 🛠️

*An example of the intricate yet prototypical track work on the CR&P near the engine servicing facilities.*

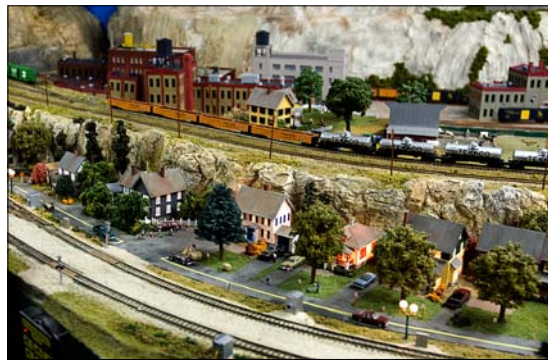


# Scenery Focus of N-Scale Layout

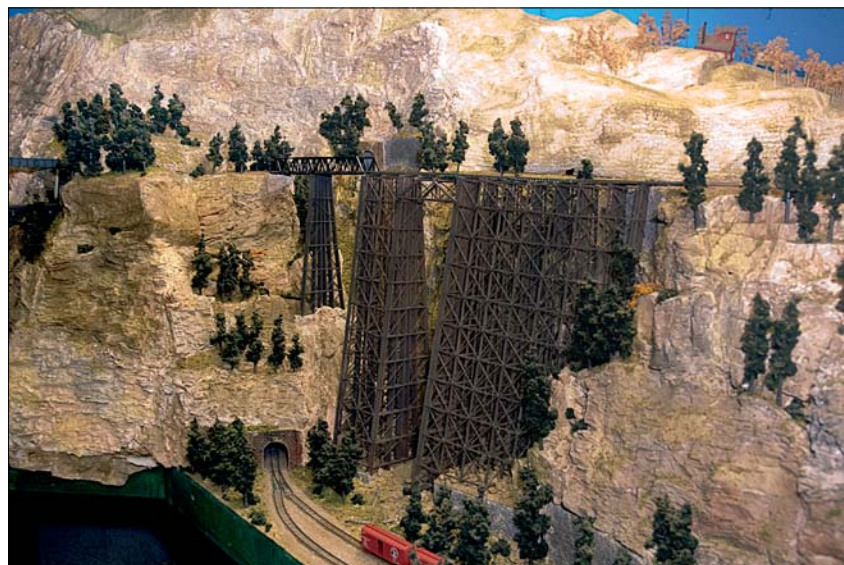


*David Bol, seated on a viewing platform at one end of his layout, surveys a freight yard on his layout. David controls his trains using Digitrax DCC.*

*A residential area faces the mainline on David Bol's layout. Turn down the room lighting a bit, and you will discover that not only are the houses lit, but that the streets have street lights to guide the weary worker home.*



*To get an idea of scale, look at the forty-foot boxcars at the bottom of the picture and compare them with the intricate trestle bridge that towers above them.*



One of the folks on the tour, after spotting David Bol's NMRA Scenery AP certificate hanging on the wall, said, "And boy! Is that well deserved!" When you walk in to David's layout, you aren't walking in to a model railroad; you're walking in to a deep canyon traversed by trains and track.

Inspired by John Allen of GORRE & DAPHETID fame, this N-scale layout is a treat for the eyes. At the door is a six foot cliff that rises from the floor; it really conceals a helix allowing the trains to reach different levels. Just in front of you is a trestle bridge crossing a subsidiary canyon, a bridge that fits perfectly in its place.

There are also urban areas, including an artfully detailed street and a huge classification yard. And just as you start studying the work, a realistic length freight comes rolling through the scene. David has used the advantage of N-scale, small size allowing the scenery to dominate the train, to create a beautiful model railroad that delights the viewer. Good work, David. 🏠

# Scratch-Built Describes H0 Layout

Sharon Junction, a lovely structure on Don's layout, was named after his wife (inset). Sharon did duty at the door, greeting visitors.

A more complex structure is Zoey's Fruit & Produce, but I don't have a picture of that. Besides, it was named after his dog. And Don's already in trouble about that.



This street scene includes Wicked Wanda's on the left. I never learned who Wanda was or why she was wicked.



Meticulous craftsmanship: that is the hallmark of Don Deuell's layout—not only in the scratch-built structures, but in the scenery, track, and even the bench work that supports it all. Gary Myers, our Division Superintendent, crawled under that bench work just so he could be amazed at how well the wiring was laid out.

Don specializes in scratch-built structures, and the detail is outstanding, not only on the buildings themselves but in the way he had "people" posed around them looking completely natural—doing what people are supposed to be doing.

Don is a DC man, but he has well laid-out diagrams that make it easy to choose the right switch for each turnout and block. He also has a working semaphore that displays the correct aspect depending upon how the turnouts are aligned.

He has developed a way to hide electromagnetic uncouplers, yet still make them locatable. Although the electromagnets are below the track, the two poles, carried up through the track, look like guard rails.

Don Deuell looks over a Model Railroader with Dick Hunter. Not only does Don get inspiration from the magazines, but one of his buildings, the coal dealership, was featured in Model Railroader's Trackside Photos.





## From the Chief

**GARY MYERS—DIVISION SUPERINTENDENT**

### Part I – Photographing Realistic Scenery

I am calling this series “Realistic Scenery,” and in the first part I will talk about the photography of scenery that you can copy for your layout to make it realistic. In the second and third parts I will delve into modeling and backdrops of realistic scenery, respectively.

One of the best things I have found in modeling the prototype of a railroad in Colorado is that I get to go visit the site of the prototype and see for myself the scenery, standing exactly where the railroad men stood. Whenever possible, I have gotten into the habit of taking photographs of all aspects of the prototype to help me in my modeling. I have discovered there is no substitute for actual photographs of something to model than what my memory or imagination can provide as regards to realism. Unless you have an uncanny ability, this is probably true for most of us. If you have a picture of a tree, building, mountain, rolling stock, or whatever, you will probably be able to make a model look more realistic from that reference than from one in your head. Even if you are not modeling a prototype, the same still applies. Whether you want to model Douglas fir, aspen, spruce, fall, winter or summer, it is easier—at least for me—to make a model of the scenery from photographs rather than imagining what it should look like.



*Former Denver & Rio Grande Western mainline at Red Hill Tunnel—Photo by Gary Myers*

Our club decided to model the fall for the extra beauty of the aspen, some patches of snow at the summits, and the extra fall stock train runs to add to our operations. I then discovered how difficult it is to make fall scenery. It is very difficult to not “over green” the ground with so much scenic mate-



*Gary and a lot of bull—Photo by Michelle Myers*

rial available in lush green colors. I started taking photos of around town in the fall and quickly saw little green other than watered lawns. I decided I needed to take some fall excursions into my prototype D&RGW country to get pictures of more than just beautiful golden aspen, although I wanted some of that, too.

Surprisingly, you do find some interesting color here and there. I think the real challenge after doing this type of research was finding the right colors of scenic material to use, although Woodland Scenics has come out with a lot more variations in just the last few years. The fun came in modeling the ground to match the photos.



*D&RGW 3rd Division narrow gauge mainline near Shirley, bridge footing—Photo by Gary Myers*

I started taking photos of vistas from some of our modeled prototype sites, from distant mountains and close up meadows, and especially from angles that would match the view of the operator in the model railroad world. I would take some of my railroad maps or drawings to orient myself with the surroundings. I also would cheat when taking photos of distant mountains by driving a few miles

*Continued page 7*



*CF&I Mine, Monarch CO—Photo by Gary Myers*

closer to get a more spectacular view. Next, I started taking photos of the more unspectacular scenery, which I had generally ignored on initial trips. I previously had been making scenery in places where I really did not know how it should look. The result? Some places look a little peculiar and lack a look of realism. The places that we modeled scenery from photos always seemed to look better than areas where we initially just started sprinkling ground foam and adding rocks, talus, etc.

Even if you are not modeling a prototype, you can still get some realistic scenery by studying and matching photos of what your scenery should look like if you take the time to photograph the season, region, foliage, and topography of what you want to model.

#### **A story within the story**

On one of my excursions to research the D&RGW narrow gauge, I invited Dave Spritke to tag along and explore with me. Dave claimed to be new to Colorado, although by then he already operated on

every operating layout I knew and then again many more.

On this particular trip I had two objectives: I wanted to get photos of and a feel for the layout of Poncha Junction (near Salida) and more photos of the CF&I mine and, in particular, scout out the wye and load tracks down from the mine.

After spending a lot of time around where Poncha Junction had been, we went up toward Monarch Pass and explored the mine area. While I was trying to find the exact location of the tail of the wye, Dave asked, "What are we looking for?" I directed Dave to look for railroad relics, such as spikes, tie plates, or bolts. Dave responded shortly, "Will a tender step, do?" There, partially embedded in the earth where the tail of the wye probably ended, was a rusted K-36 tender step (as believed later by Jim Ozzment). We pulled it out and decided from the slope of the ground and nearby hill, the engine must have rolled off the end of the wye and into the hill, probably causing the tender step to break off in the process.

I lugged this beast back down to the truck, after stopping a few times to catch my breath. The step is cast iron and incredibly heavy. We did find another piece of it broken off where it would have bolted to the tender. I suppose the railroaders of the time felt it was not worth the effort of dragging this out as scrap, so there it remained for at least sixty years. 🛠️



*Dave Spritke, after making this glorious find, magnanimously donated the artifact to my club, where it sits today—Photo by Gary Myers*




- ◇ Hundreds of orders have come in for the NMRA's 75th Anniversary Car, which is featured in an ad in *NMRA Magazine*. The cars are 50-foot plug door HO-scale boxcars by Accurail, and feature the new "wheel on rail" NMRA logo on one side, and the classic "wheel and coupler" on the other. We're producing a limited run of these cars, so if you would like one, call Headquarters at 423-892-2846. The price is \$21 plus \$3 shipping.
- ◇ The Diamond Club project continues to make progress. The massive server which will house

the scanned files has been tested, delivered and installed at Headquarters. The scanning of Kalmbach Memorial Library materials has begun, and the beta web site is under development. The project remains on schedule and the first of the materials should be available to NMRA members during the first quarter of next year.

- ◇ NMRA membership remains constant, with approximately 19,700 members as of the end of August, 2010. This is about 1100 more members than at the end of August, 2005.

## Flammini Photo Controversy Nearing End

It has been a long and tiring struggle, but we finally have a set of pictures of our able and enthusias-

tic Rocky Mountain Region Promotions Chairman, Rich Flammini. The problem is we have too many photos. We need to winnow the selection down to *The Photo* for publication. We will take a vote at our October meeting. Rich prefers the Cub Scout shot because it has the best hair. 



*In clockwise order we have a photo of some guy that showed up at a layout tour, Muscle-Man Flammini, Do-Your-Best Flammini, and Flammini In Blue. These pictures are uncredited by request of the photographer.*

# Sunrise Word Search

N P S G R V D E F A T N A S I T P K A E S  
 N D I T O R F F S D A C D E G F T Z J C Z  
 L C G S L I Y J Y X L Z S R T I R C M R T  
 N C N I N O E I D L O N U W R F I E O A C  
 R K A J D G S O V L C E N T A W E Q D I L  
 L N L F F R O A P N O G R P I C L C E L Q  
 V R N T G A O Y C L M E I T L J A P L R I  
 I K E W T N B B F G O M S I M N C K U O X  
 J A M D R D A O P A T U E E U Y S K Z A W  
 I A R Y O E C B F U I S N W N C Z V B D G  
 L U E H A C B J M G V R C A L O D N O G N  
 E P E D T E E S N E E V A O G F Z G R M M  
 S U N T I U M D W L L S F C N U D M R Q H  
 U T I C S S R W J I A Z Q G X D M A R W E  
 O R G G L U P N Y P T E O T T O U G W X L  
 H E N Q E E P A T T Z C A S P E B C Z C T  
 D L E C S B R E T A A P H V H J N V T V S  
 N P S T E R S K R C B N S K I X T D Q O E  
 U U A F I W J W F B H L K S E R S N E B R  
 O O C M D J C C S P D E E Z B V U L V R T  
 R C E J V A W X A Y Y U R L N E G D I R B

boxcar  
 bridge  
 caboose  
 clerk  
 conductor  
 coupler  
 DCC  
 decoder  
 diesel  
 dispatcher  
 engineer

eot  
 fred  
 gauge  
 gondola  
 locomotive  
 model  
 NMRA  
 rail  
 railroad  
 Rio Grande  
 roundhouse

Santa Fe  
 scale  
 signal  
 Sunrise  
 super  
 switch  
 tank  
 tender  
 tie  
 trestle  
 turntable

Here is something to occupy your time while you are waiting for the paint to dry on your latest masterpiece. Try to find the words listed on the left in the scrambled letters above. You will notice there is no answer key printed. That's because this puzzle is computer-generated, and I am not willing to take the time to find all those words in there. I am sure all the words are in there because computers never make mistakes, right?



# Upcoming Events



- *October 1 Cowboy Poet Train.* Durango & Silverton Railroad
- *October 2 Depot Daze* Pueblo Railway Museum, Pueblo, Colorado. 10 a.m.-4:30 p.m. Caboose Rides \$3, Locomotive Rides \$10. Contact: Ron, (719) 251-5024
- *October 2-3 Western Colorado Railroad Extravaganza.* Montrose County Fairgrounds Friendship Hall, 1001 North Second Street, Montrose Colorado. Saturday 10 a.m. – 5 p.m., Sunday 10 a.m. – 4 p.m. Operating railroad layouts, model train swap, educational train workshops, nearby Montrose Historical Museum, and Ridgway Railroad Museum
- *October 7 Sunrise Division Meeting,* 7:15 p.m., Holy Love Lutheran Church, 4210 South Chambers Road, Aurora, Colorado
- *October 9 Durango Heritage Train.* Durango & Silverton Railroad
- *October 30-31 Trick or Treat Train–Steam-Up.* Colorado Railroad Museum, Golden, Colorado
- *November 4 Sunrise Division Meeting,* 7:15 p.m., Holy Love Lutheran Church, 4210 South Chambers Road, Aurora, Colorado
- *November 6-7 Wasatch Rails 2010 Train Show,* Friday 3 p.m.-9 p.m., Saturday 9 a.m.-6 p.m., Sunday 9 a.m.-4 p.m., Grand and Promontory Buildings-Utah State Fairpark, Salt Lake City, Utah
- *November 6-7 Great Train Expo,* 10 a.m.-4 p.m., National Western Complex, Denver, Colorado
- *November 20 Model Railroad & Toy Train Swap Meet.* 9-11:30 a.m., Foothills Society of Model Railroaders, Green Mountain Presbyterian Church, 12900 West Alameda Parkway, Lakewood, Colorado

Sunrise Division meets on the first Thursday of each month. Check out our web site, <http://www.trainweb.org/SunriseDivision/>, for the most current information.

**Next Meeting For  
Sunrise Division, RMR, NMRA,  
October 7, 2010–7:15 PM,  
Holy Love Lutheran Church,  
4210 South Chambers Road,  
Aurora, Colorado**

## Your Model Railroader Horoscope

Each month, and strictly as a public service, we are printing the year's modeling horoscope for the signs of the Zodiac found in that month. Our resident **SEER** has looked into the future to divine what wondrous things lie ahead for **YOU**. Until your month comes up, you will have to live carefully, not knowing what modelling *pitfalls or rewards* may await you in **YOUR FUTURE**.



### Libra

*September 23–October 22*  
Your symbol, dear Libra, is the scales, and is there any symbol more in tune with modeling? But wait! Libra is Latin for “pounds,” and you have too many. This makes it almost impossible for you to crawl under bench work to fix something. Because of this you haven't actually run a model train in over ten years. This year, take up jogging or rail-fanning.



### Scorpio

*October 23–November 21*  
The year ahead holds many promises for you, Scorpio. Venus is in your first house; Jupiter is in your fourth house; and your brother and his kids are moving into your house. This means you won't get any modeling done because the railroad room will be dedicated to housing your relatives. But take heart! That Thomas the Tank Engine train set will finally get used.

## Show & Tell Themes

When you submit a model for the show and tell, you automatically are entered into a drawing for a gift certificate from Caboose Hobbies in Denver.

October 7.... Labor Day Special: Shop Buildings &

Oktoberfest: Beer Cars

November 4.....A Piece of Railroadiana

December 2 .....Christmas Past: Your oldest locomotive or rolling stock or the one you've owned longest



Inviting an interested person to a Division meeting is a good way to get them hooked on model railroading. Talking with others encourages folks to do more.