

More Coming Events

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Arizona Convention

There is a \$20 savings by using website versus calling in and saying "PSR Model Railroad". If you are planning to book your hotel reservations, best do it before it all changes

www.getawayresort.com

Trains Trains Trains

March 8th and June 21st

A train collector of 40 years will be thinning out his collection. All types, manufactures and gauges.

Ed Jablonsky, (619) 287-0819
"The Cliffs" mobile home park.
4838 Old Cliffs Road, San Diego.

PSR Division Meet

Saturday, May 10th, 10:00 A.M. to Noon. At the Poway Community Center Auditorium. Poway Station MRR club hosts The San Diego Division, Pacific Southwest Region, NMRA. Division Spring Meeting and Swap Meet.

The G scale layout will be running.

MRR web sites

www.railserve.com
The Internet Railroad Directory

www.modelrailroads.net
Model Railroad Directory

Poway Station Club Meeting Schedule

Tuesday Mar. 4th.

The story of SP4449 presented by Bob More. Last meeting before Templar Hall Run. Final discussions and plans.

Tuesday Mar. 11th

Review of Templar Hall Run. Car clinic, check the weight, coupler, wheel gauge and free roll of your rolling stock. Train videos

Tuesday March 18th

TBA

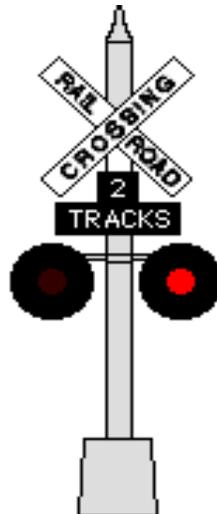
Tuesday Mar. 25th

March business Meeting

More events

The Big Train Show G Scale

June 7th and 8th, aboard the Queen Mary, Long Beach. Billed as the Nations largest selling Garden Railway Train Show! Manufactures, Dealers, Clinics, Running Layouts and Great Bargains. For more info go to www.bigtrainshow.com



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Poway Station Model Railroad Club

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Rich Figone

O James Smullen

G Dick Kilburn

Standards Committee

Gary Robinson

Poway Station News Letter:
To contact the Poway Station Model Railroad Club or submit articles call Bill Brooks 858-748-5586 or Ron walker 858-484-0292 or email secretary@powaystation.com

**Check out the new
Poway Station web site
www.powaystation.com**

Smooth Running
an Electronic Controlled Railroad
(continued)

Several club members asked Ken questions about using slow motion tortoise switch machines instead of the quick acting snap switches, running the trains in opposite directions and what happens when a train is backed up over the detector system. Ken stated that although the set up is not designed to handle these situations at this time, it should be possible to incorporate these with some modifications.

With the enthusiasm of a model railroader and the skill and knowledge of an electrical engineer Ken has designed and built a good control system. The Poway Station Model Railroad Club thanks Ken for his time and showing us this well-designed control system.



The trains run around and around on their own loop sharing a common section of track while the electronic control monitors them, switches them into and out of the common section and controls the throttles so they never collide.



Ken Jones



THIS SPACE RESERVED FOR YOU!

I could use some input for the News Letter so if you have something interesting about Model Railroad-ing, a picture, a story, email it to me and you will see it right here in the news letter. Thanks! Ron

Smooth Running

an Electronic Controlled Railroad.

By Ron Walker

On Tuesday, February 18, members of Poway Station Model Railroad Club went to the home of Ken Jones to see and learn about his model railroad, automated control system. Ken has designed and built a system that allows two trains to run on two loops that share a common section of track.

Ken's system uses sensors in the track to detect a train approaching the common track section. If the common track is clear the approaching train continues on it's designated loop. If the common track is occupied the approaching train is slowed or stopped. Once the common section is clear, the approaching train proceeds. As the train exits the common section, a magnet in the end car signals a magnetic reed switch and tells the system that the section is clear and ready for the next approaching train to enter. With the sensing/detecting system allowing only one train at a time in the common section and controlling the throttles, the two trains continue to run, avoiding collisions indefinitely.

It's clear to see a lot of thought and planning went into this project. Ken said he took about a year to develop, build and test the system. Ken's next plan is to modify the system so that the two trains will switch from one loop to the other. Later he may include control of a passing siding.



The Trains get ready to roll. Which ever train enters the common section first will have the right of way and continue. The second train will stop and wait for the first to clear.



The electronic circuits; Detector, Throttles, Switching/Control, five and twelve volt power supplies.

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March 2003



Volume 4 Issue 2

Poway Station Newsletter

All Scale Modular Railroad

Club News

G Scale to Run in Porter House at Old Poway Park.

The "G" Scale layout will be set-up and running in the Porter House the weekend of March 7th, 8th and 9th. While the HO layout will be running in Templar Hall, this large, inovative, "G" Scale, modular layout, developed by Bill Bochat and members of the Poway Station Model Railroad Club, will fill the Porter house with sights and sounds from these large scale trains. If you have not seen the G scale layout be sure to check it out even if you have seen it come and see what new projects Bill and the gang have been up too.

"N" SCALE

"HO" SCALE

"G"

SCALE

Coming Events

The "U" layout

The "U" shape layout we will run at Templar Hall and later, in April, at the mall in Escondido, will have over 156 feet of track on the main lines. Thats about two and a half scale miles. We hope to have three dual cabs for a total of six throttles. This should allow us to run up to three trains on each line, or up to six trains at a time. To perform this operation smoothly and efficiently we are going to need the support of the entire club. Three operators plus two or three observers will be required at all times.

At Templar Hall we expect to be doing some work on the modules as we are running trains. There will be connections to make, sky boards to put up, plexiglass panels to fit and several other projects. We hope to see everyone in the club at Templar Hall to help setup, run their locomotives, work on the layout and breakdown the set. With a little help from everyone the event should go smooth and it will be a great time for Model Railroading.

Run Dates

Templar Hall and the Great Room in Old Poway Park.

March 7th, 8th and 9th.

The club can set up and run on Friday the 7th from 12:00 noon to 7pm. Saturdays hours will be 8am to 5pm and Sunday from 10am to 3pm

The Great Room will be available for the G scale to set up, run and test out any new modules the G scale has

Westfield Shopping Center, North County Mall, Escondido.
April 25th, 26th and 27th.

The club will set up Friday April 25th after the Mall closes and run Saturday and Sunday during normal mall hours.

Breakdown of the layouts will be Sunday after the Mall closes. We plan to run our "U" or an expanded "U" HO and the G scale layouts.



More Coming Events
on the back page