



The Daylight Observation

Official Publication of the
Daylight Division, PCR / NMRA
Volume 36, Issue 1
Jan-Feb-Mar 2022

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Announcement from the PCR Web Site WALTER MIZUNO NAMED DAYLIGHT DIRECTOR

November 2, 2021 • After a lengthy search for a Daylight Division member to take on the role of Director, Walter Mizuno was named as Daylight Director. Walter takes over from Ed Merrin from the Redwood Empire Division, who graciously accepted the appointment when no one else in Daylight wanted it. We sincerely appreciate Ed stepping in and representing the Division at PCR Board of Directors meetings. Congratulations to Walter!

Daylight Director Message “Get Involved”

by Walter Mizuno, Daylight Division Director



As we move into the new year, I'd like to take this opportunity to thank Ed Merrin who did an outstanding job as the director of the Daylight Division. His shoes will be very difficult to fill, but I will try my best.

Being able to finally meet (virtually) several members who serve the region so capably has been an honor. It is also an honor to serve the Division and its members and to be able to work with many of you to accomplish the organization's goals.

I've been interested in trains, model and prototype, ever since the age of five. At that age, I operated my Lionel trains during the holiday season and into the new year until my mom had me put away the trains. What a great time of year! More than a passing fancy, model railroading would shape my life and guide my interests through adulthood. Reading articles in *Model Railroader* about cab control wiring, TAT-III and IV throttles, hardshell scenery, zip texturing, prototype plans, and scratch building piqued my interest in many related areas. In college I earned my engineering degree (no, I'm not a locomotive engineer). Even now, more than ever, if I can relate my daily activities to trains, it always makes my day more enjoyable and interesting. Whenever I hear a locomotive's air horn or whistle, I still catch myself stopping whatever I'm doing and try to catch a glimpse of the train. I've been known to take a detour or two to chase a train.

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Director (Cont.)

One of the things I looked forward to as I got closer to retirement was to become more active with the NMRA. I realized that I would have more time to devote to trains and building models so, I decided to join the NMRA *again* (I joined once as a pre-teen, but after one year dropped out because there weren't any activities of interest to me or someone to mentor me). After a gap of almost forty years, I would rejoin. Things like college, getting married, and raising a family along with the demands of a career put *membership* in the NMRA on hold until later in life. This scenario is familiar to many of you, so I've been told. Hats off to those of you who have been able to balance out your life to include more model railroading along with all your other commitments better than I have done.

Nowadays, I'm planning my new layout and dismantling my current around-the-walls layout. I look forward to attending regional conventions each year. I try to attend national conventions whenever schedule and proximity allow. It's been wonderful being able to devote more of my discretionary time to trains. Life is good.

With more time available, I made up my mind that I would get more involved with the NMRA and local activities. This was one of the best decisions I have ever made. Getting involved not only made me feel good about giving back to the hobby that has brought me so much enjoyment, but an important benefit was being able to meet the members in the Division and Region, whose names I recognized but have never had the chance to meet them, let alone work with them.

To our newest members, I'd like to encourage you to get involved with the organization. You will be glad that you did. Our Division covers many square miles of area. Attending our meetings has never been easier thanks to Zoom. Even as we get back to more in-person meetings, Zoom will still serve as a way to share the meetings with members who cannot attend in person. Look for the meeting notices in your e-mail, plan to attend, you'll be pleasantly surprised. 🚂

Division Super Mike O'Brien Hospitalized with Covid

Doug Wagner forwarded this report from GEHAMS member, Kevin Birkbeck on December 19, 2021:



Daylight Division Superintendent, Mike O'Brien has been hospitalized for the last 2-1/2 weeks with Covid and Pneumonia. Kevin also reports that the nurse informed him that Mike's condition is considered stable--but not necessarily improved. Mike is conscious but doesn't feel well enough to interact with anyone. He also cannot have visitors. No word when he will be well enough to be released.

That's it for now. I will send out reports as I receive them. 🚂

Association Volunteer

By Dave Grenier

In this installment, we will briefly review the requirements for the Association Volunteer certificate. I say “briefly” because there are so many ways to complete the requirements for this certificate, too many to list here. Please go to the NMRA webpage

<https://www.nmra.org/volunteer> for all the different types of service that can qualify you for this certificate. You can also get a copy of the requirements by contacting me by phone, e-mail, or letter. Also see the *Scale Rails*, November 2008 issue, page 18, for a very informative article describing the requirements and many examples of how to earn this certificate.

The Association Volunteer certificate, as its name implies, is to recognize an individual’s volunteer service at the national, regional, or division level. There is only one requirement, two counting the paperwork, to qualify for this certificate: you must have served long enough to accumulate 60 time units (TUs) in “active satisfactory service” in various activities. The “TU” is the basic credit earned for various volunteer activities.

Some TUs are given for each month served in a position, while others are given for each activity. Serve on a convention committee? Get TUs for each month served. Work one day at a convention? Get TUs for one month. Give a clinic at a meet or convention? Get TUs for each presentation. Open your home or club layout for layout tours?



Daylight Membership by County

County	# Members
San Luis Obispo	26
Kern	22
Fresno	19
Santa Barbara	17
Tulare	8
Merced	3
Mariposa	2
Total Members	97

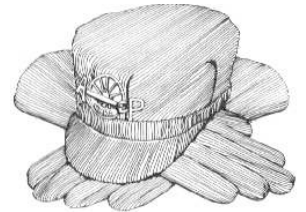
Get TUs for each day. Judge a model contest? Get TUs for the day. You’re a Boy Scout Railroading Merit Badge counselor? Get TUs for each month served, PLUS a TU for each Scout that

qualifies for the badge. Different numbers of TUs are awarded depending on whether the activity is at the national, regional, or division level.

Please note that these TUs are in addition to any TUs received for being on the committee that works to set up the event! TUs may be earned concurrently for each qualified activity you perform. The more involved you are, the faster you accrue TUs! Be sure to check the full requirements at www.nmra.org/volunteer to see how many TUs are accrued for each of the volunteer activities. Sometimes you can also get credit for two different AP certificates. Giving a live clinic earns points toward the Model Railroad Author Certificate the first time it is presented, while subsequent presentations earn Association Volunteer TUs. If you have any questions about what activity earns how many TUs, don’t hesitate to contact me. My contact information is in the last paragraph.

KEEP TRACK OF YOUR SERVICE AS YOU EARN IT!

Nobody except you will track the TUs you accrue. Go to www.nmra.org/volunteer and print out either the Statement of Qualifications (SOQ)



or Record and Validation Form to list your volunteer activities and have it signed to verify your service as it happens. It is much easier to do it as you earn it, rather than going back and collecting signatures later when you’re ready to apply for your certificate. Simply have the person in charge of the event or activity sign your form to verify your service.

The final requirement for this certificate is the usual dreaded paperwork. Submit a completed Statement of Qualification (SOQ) form, along with any signed Record and Validation Forms as evidence of your completion of the requirements, and a copy of your NMRA membership card to the Daylight Division AP Chair, Dave Grenier. Please contact me via email for my new mailing

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address, which is unknown as I type this. I will review it, then forward it to Jack Burgess, PCR Achievement Program Manager.

Does 60 TUs seem like a lot of work? Remember that past service can be claimed retroactively. Look back and take credit for any service you performed in the past while a NMRA member. Did you open your layout for a division layout tour two or three years ago? That counts for 3 TUs! Were you a model contest judge at a Daylight meet or at a PCR or NMRA convention? That counts for 1, 2 or 3 TUs, respectively. You might just surprise yourself at how many TUs you've already earned. Fill out the paperwork, send it in and you'll be on your way to earning another AP certificate. You'll be glad you did.

If you have any questions or want to learn more about the Achievement Program or Golden Spike Award, call me at (408) 431-8989 or e-mail grenida@pacbell.net. 🚂

Achievement Program Activity Report for December 2021

Paul Deis of Paso Robles qualified for the Association Volunteer and Model Railroad Author certificates since my last report in September. Congratulations, Paul. Only five more certificates needed for MMR!

**The Daylight Observation
The Official Publication of the
Daylight Division,
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The Daylight Observation is published quarterly to inform members of division activities and to provide educational articles for the advancement of railroad history and the art and science of model railroading. It is distributed to all members of the Division and to officers and newsletter editors of other divisions in the PCR.

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**Daylight Division
Membership Gauge**

- November 30, 2020—104
- December 31, 2020—105
- January 31, 2021—106
- February 28, 2021—104
- March 31, 2021—103
- April 30, 2021—101
- May 31, 2021—100
- June 30, 2021—98
- July 31, 2021—100
- August 31, 2021—96
- September 30, 2021—97
- October 31, 2021—97
- November 30, 2021—97

Daylight Division Membership Report

by Doug Wagner, Membership Manager

The Daylight Division hosted its final ZOOM meeting of the year, on Thursday, November 18th. The meet began with the introduction of the Daylight Division's just appointed Director, Walter Mizuno, of Reedly. The Daylight Division extends a very hearty welcome to Walt, and to thank him for accepting to be the Daylight Division's

Director. We also want to thank Ed Merrin, of Santa Rosa, for unselfishly volunteering to be the interim Daylight Division Director, until a permanent Daylight Division Director, could be found. THANK YOU, ED!!!! AND THANK YOU, WALT!!!!

In the business portion Chief Clerk-Paymaster Milton SanSoucie reported that our bank balance is \$5016.20.

For the meet's two presentations, our newest member, Alan Rogers, of Bakersfield, demonstrated his technique for using aluminum beverage cans for corrugated metal roofing and siding for your structures, with a video that he had produced. Doug Wagner, of Bakersfield, gave the second presentation. Doug presented a Power Point program with a pictorial tour and update of his N scale home Layout, The Porterville-Orosi District of the Santa Fe Valley Lines. Doug's update showed his progress on the City of Porterville, and he has just started operations, using the OpertionsPro software developed by JMRI, which is included in their DecoderPro software package. Some of you may be familiar with JMRI as you may be using DecoderPro for programming your DCC equipment. And the best part of using JMRI for using it for programming your DCC equipment and using it in your layout's operations—IT'S FREE!!



And just in time for Christmas, we closed the meeting by holding a drawing for a \$100 Central Coast Trains gift certificate, for those in attendance at the ZOOM meeting. The winner of the gift certificate was Steve Lowe, of Fresno (zooming from Belgium, no less!). We will probably be offering Central Coast Train Gift Certificates for future meets, as it really helps support the one true Model Train Store, located in the Daylight Division, in Atascadero.

The Daylight Division hopes to get back to a some-what "NORMAL" schedule, by hosting an in-person February meet, in Bakersfield, on Saturday, February 12th. We are looking into making the meet both an in-person and ZOOM event, for the convenience of those that are not able to attend in person. The meet will be held in the banquet room of Tina Marie's Downtown Café, starting at 9:00 AM, with a buy-your-own breakfast. Tina Marie's is located on the ground floor, of the Golden Empire Historical & Modeling Society's clubhouse building, with the GEHAMS clubhouse taking up the 2nd and 3rd floor of the building, located on the northeast corner intersection of 19th and Eye Streets, in beautiful downtown Bakersfield. Please be sure to visit the Daylight Division's web site at <http://pcnmra.org/daylight/>, for updates and details as they are made available.

That's it until next time. And as always, MAY ALL YOUR SIGNALS BE GREEN!!! 🚦

Welcome Aboard !		
Daylight Division's Newest Members		
Member	City/Sate	Date Joined
Charlie Crabb	San Luis Obispo CA	10/26/2021

Cascade Canning 1

by Robert Pethoud

Many model railroad industries appear to be way too small to justify all the freight traffic they're expected to generate. The town of Bullfrog on my home layout has a spur almost three feet long, which is capable of holding six of the forty-foot freight cars which dominate my late 1940s consists. Instead of the two or three small industries which I could fit along this spur, I decided to model a single cannery large enough to need that many cars all on its own.

The total space available for the cannery is about five feet long, but only five inches deep, as it is right against the layout's backdrop. That actually works out well, since I can model an industrial complex which to scale would be five feet wide and eight feet deep, but I only have to build the first five inches of that depth. All the rest is assumed to be behind the backdrop.

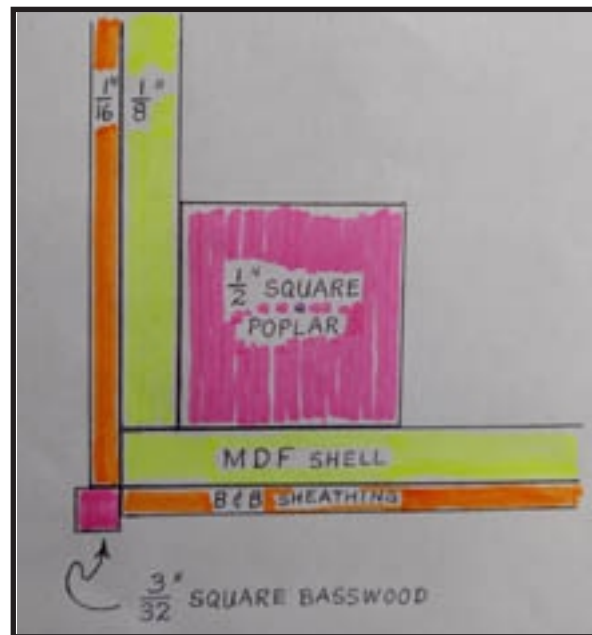
In the space allotted, I plan to build parts of four structures: a boiler house, which receives coal for the boilers which power the canning operation; a shipping/receiving area, which takes in sheet metal, paper labels, and machinery and ships out canned goods; a water tank on a tall tower; and an auxiliary building. In this and the next installment, we'll look at the construction of the shipping/receiving area, the largest of the four. This is the building for which the loading dock—made from coffee stirring sticks—was put together, as described in my last column.

After measuring the space I had to work with, I sketched out roughly what I wanted the structure to look like. Inspired by photos of various canneries from the west coast around mid-twentieth century (thank you, Google Images), I decided on a wood-sheathed building with gable roof and clerestories for ventilation. On my sketch I added dimensions in inches, now knowing what would fit.

As with most of the structures I build, I began with a shell made of 1/8" thick MDF, to

which sheathing was to be laminated. Corners of the shell are braced with lengths of 1/2" square poplar. After cutting out the MDF wall sections and the corner braces, it was necessary to decide how the MDF shell pieces and the sheathing material would meet at the corners. I chose Northeastern Scale Lumber #332 board and batten siding, which is 1/16" thick. See the illustration for how the MDF and the basswood sheathing fit together.

I chose to make the foundation look like it was made of concrete, so I laid down a strip of masking tape parallel to the base of each MDF wall section and 1/4" above the base. Then, using a putty knife, I slathered on wallboard joint compound below the tape. I made sure to go around the end of the wall onto the edge of the MDF on those sections for which the edges would be visible. See that illustration again. After the "concrete" had set



up a bit, I gently removed the tape by pulling it up and away from the foundation. The joint compound was too bright white to look like aging concrete, so I brushed on a wash of Apple Barrel #20575 Sandstone to tone it down. Any beige or light tan craft acrylic paint should work well for this.

Moving next to the board and batten siding, I cut the pieces for the various wall sections, then cut the holes for the doors and windows. I had chosen door and window

Continued on Page 7



castings from my stash of Tichy and Grandt Line parts. Pressing each siding piece against its matching MDF shell section, I used a pencil to trace the window and door openings onto the MDF. With the MDF pieces marked for doors and windows, I cut out from them the openings for the doors only. Then I painted the window rectangles on the MDF flat black, again using craft acrylics. Using a brush, the basswood B & B siding was stained (one tablespoon of India ink in a pint of 70% isopropyl alcohol) and, after that was dry, was painted with one coat of white acrylic craft paint. The single coat of paint allows the stained wood to show through a bit and the result appears to be a weathered wall with faded and peeling paint.

Next time I'll describe how I installed the windows and doors, created the large "Cascade Canning Co." sign, and constructed the roof and clerestories. Until then, you can reach me with comments and questions at pethoud@comcast.net 🚚



In Memorium - Joe Heumphreus

by Bruce Morden

Photos by Mary Heumphreus

Joe Heumphreus, long time model railroader, passed away peacefully in his sleep on December 8, 2021.

Joe was a Charter (and honorary Lifetime) Member of the South Coast Society of Model Engineers located in the Santa Barbara area. The club started in 1966 and Joe was an active member right up to his passing.

As the proprietor of The Hobby Depot [Santa Barbara's only all train hobby store] from June of 1972 until September 1997 through 25+ years, it's fair to say that anyone who had interest in the model railroading hobby in the Santa Barbara area benefitted from Joe's wisdom and mentorship.

Joe modeled in HO scale and built a beautiful model of the Sierra Railway. The model was featured in the NMRA Bulletin in December 1973 in Joe's article on *Developing a Railroad Concept*. He had previously been published in the Bulletin in September 1968. More recently his Sierra layout was featured in the November 2020 issue of Model Railroad Hobbyist.

In recent years he had changed scales and constructed a garden railroad in his back yard. With the same modeling enthusiasm he always had, he built models of buildings he knew and that were related to family members like his grandfather's barn and a storefront owned by a relative. He ran first generation diesel as well as steam locomotives and trolley. He was an active member of the Gold Coast Garden Railway Society and hosted several of the Society's meets at his large scale outdoor railroad.



Ready for action at the Goleta Depot

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He was an active member of the Daylight Division and even did a presentation at their August 26, 2021 virtual meeting. His presentation, “*An Introduction to Railroading Larger Than O Scale (some folks call it #1 Scale)*”, showed the differences between 1:20 and the other ratios and accepted titles for that scale. The presentation showed that Joe kept up with the technology of virtual meetings and continued to assist others in the hobby he loved.

He attended several Pacific Coast Region conferences including the one held in Santa Barbara when the Pacific Coast and Pacific Southwest Regions were all one region.

Joe’s father was an electrician and as a young boy, Joe would go with his dad and learn the trade. He enlisted at 17 in the US Navy and after radio school served as a radio man in occupied Japan and in the China Sea off Korea on an aircraft carrier. After the Navy, Joe attended the University of Colorado where he joined the radio club and became a Ham Radio Operator. These experiences helped develop his passion for radios, electronics and telephones. This served him well in his hobby but was extremely important to the American Red Cross where he volunteered for over 65 years both locally and nationally in disaster preparedness and disaster response teams as an Emergency Communications Specialist. He was awarded the Clara Barton Award for his service.

In all his associations, Joe’s knowledge and willingness to share with everyone were bright spots in our life journeys. His presence and guidance at our meetings (both in-person and in recent years via Zoom) will be greatly missed. 🚂



Mount Washington Cog Railway



Running his Sierra as a guest of Travel Town in Griffith Park, Los Angeles



Goleta Library Christmas Display

January 8, 2022 - Sierra Division – 10:30 AM Online Meet. For information contact Chip Meriam at chipmeriam@comcast.net

February 5 & 6, 2022 – San Francisco Bay Area Layout Design & Operations Weekend Sponsored by Pacific Coast Region-NMRA, Layout Design SIG, and South Bay Historical Railroad Society. 1005 Railroad Avenue, Santa Clara, CA.

Virtual layout tours with owner interaction on Saturday, February 5. We will be live streaming and Zoom interacting on Sunday, so remote attendees can participate, and we'll have "Clinic Goes On" sessions with the presenter in a separate room and virtually in the Zoom call.

We're limited to 83 people at the Depot, so please sign up early at link coming soon!

We will be conforming to Santa Clara County Public Health Directives on indoor meetings for the in-person meeting, so plan to be fully vaccinated and masked unless the "all clear" is given before the meeting. If you can't do that, feel free to join the Zoom meeting.

Questions: Contact Seth Neumann sneumann@pacbell.net

February 12, 2022 - 9:00 am PDT, Daylight Division Winter Meet, in-person and Zoom.

Tina Marie's Downtown Cafe, banquet room. Located on ground floor of GEHAMS Model Railroad Club clubhouse, downtown Bakersfield. See the Daylight Division website for the full agenda.

February 12, 2022 - Sierra Division Winter Meet. • 9:00 AM - Sacramento. For information contact Chip Meriam at chipmeriam@comcast.net

February 19, 2022 - 11:00 am, Redwood Empire Division Winter Meet, held online via Zoom.

March 5 & 6, 2022 - Sat: 10:00 am to 5:00 pm; Sun: 10:00 am to 4:00 pm, Golden Empire Historical & Modeling Society's Annual Model Train Show, Horace Massey Building, Kern County Fairgrounds, 1142 South P Street, Bakersfield, CA. Contact info: (661) 331-6695; email: carldw@aol.com

March 12, 2022 - Sierra Division – 10:30 AM Online Meet. For information contact Chip Meriam at chipmeriam@comcast.net

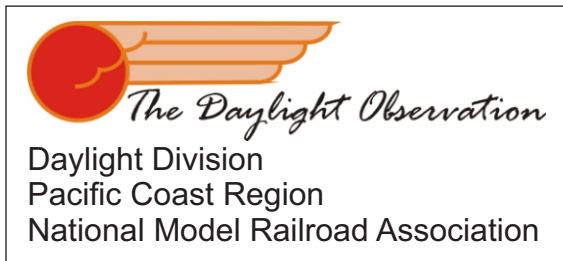
April 9, 2022 - Sierra Division – 10:30 AM Online Meet. For information contact Chip Meriam at chipmeriam@comcast.net

April 21 – 24, 2022 - Return to the Redwoods 2022, PCR/NMRA Annual Convention, Hosted by Redwood Empire Division (RED). DoubleTree by Hilton Hotel Sonoma Wine Country, One Doubletree Drive, Rohnert Park, CA 94928

April 24, 2022 - 9:00 am, Pacific Coast Region Annual Business Meeting. DoubleTree by Hilton Hotel Sonoma Wine Country, One Doubletree Drive, Rohnert Park, CA 94928

Observation Schedule

<u>Issue</u>	<u>Articles due</u>
Spring (Apr-May-Jun)	Mar. 10
Summer (Jul-Aug-Sep)	Jun. 10
Fall (Oct-Nov-Dec)	Sep. 10
Winter (Jan-Feb-Mar)	Dec. 10



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