

Volume Sixteen

Issue Six



Willamette Cascade
Model Railroad Club Inc.

"Pride of the Tunnel Country"

www.wcmrrc.com



Since 1970

(541) 525 9404

"Pride of the Tunnel Country"

June 2025

Milton Campbell, Editor



P O Box 23601
Eugene, OR 97402

Conductors Comments

By Walt Mulford, President

I'm looking forward to running O scale at the Lane County Fair. I started with Lionel O27 way back in 1956 and stayed with it until 1973-74, sometime in there. At that time, I sold my O gauge stuff to my dad as he was still into the bigger trains. Anyway, it's been a while so this will be nice to run some childhood memories.

I am going to use some club O scale since my own is long gone. The club equipment, to the best of my knowledge, hasn't been run before at one of our club events so this will be nice to see it in operation. During the last club meeting the idea was brought up that any club member that is interested in stewardship of some of the club O scale or G scale equipment can contact me. What we'll do is make a list of the equipment that you will have and the condition it is in. Think about it and bring your ideas to the June club meeting as there are specifics to work out such as replacement parts or other maintenance costs. I'll have an inventory of club owned O and G scale items.

You ever wanna do something about the next really good idea but have some other good ideas that you thought of before the latest one? Well getting involved with the O scale is another good idea for me. And I have got my own layout that needs attention, the HO club layout, a lumber mill module that will be ready for the 2026 logging conference and maybe a module for a one-time club member who's thinking of re-joining the club. Right now, all of this is a lot. Right? Well, if these all needed to be done yesterday then I'm in over my head. So unless things are put in priority; Sounds serious but it's model railroad stuff. It's important to me but certainly not serious. It's a hobby not a job. Sooo which one first? Hmmm

Walt

Garden and Model Train - Open House

Dale Knox is having an open house June 21st from 9 AM to 2 PM. Anyone with G scale is welcome to run on his outdoor layout. Turn right at light in Veneta onto Territorial. Go into center of Elmira by school, turn left onto Warthen Rd. 1 mile up on right hand side. Slow down as soon as you see SP bay window caboose really slow down! 24483 Warthen Rd Elmira— Dale 541-603-8084

Membership Matters

Gary Schwieger, Membership Chair is on vacation this month. While he is spending time with his family, Greg Kent will gladly take your dues payment. Membership cards will be printed and mailed when Gary gets back.

SWAP MEET

Battle Ground H.S.

Hosted by: Southwest Washington Model Railroaders
Train Club

Saturday September 27th, 2025

9:30 am – 2:30 pm



200 Vendor Tables Collectibles All scales of Trains
Memorabilia and materials

Admission: \$10 Beat the Crowd (9:00am)
 \$5 Adults (9:30am)
 \$3 Students

Under 6 years FREE with adult

Battle Ground High School Gymnasium (North Entrance)

250 N. Parkway

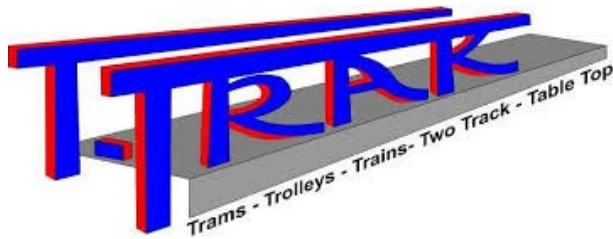
Battle Ground, WA 98604

SORRY, NO PETS. Service animals only
Current COVID Precautions Will Be Recognized

FREE Parking — Use North Parkway Ave Entrance to North

Parking Lot. From I-5, take

Exit 11 Battle Ground Highway/SR 502 east 8 miles to BGHS DON'T
BE FOOLED by GPS! Go north on N. Parkway Avenue for Easy Ac-
cess to Free Visitor Parking and the gymnasium's north entrance. No
visitor parking in south lot.



DCC T-Trak Module Construction

| | |
|------------|--------------------------------------|
| Top | 9mm Baltic Birch Plywood |
| Sides | 9mm Baltic Birch Plywood |
| Wire | Blue and White 12 gauge primary wire |
| Connectors | Anderson Power Poles (Blue, White) |
| Track | KATO Unitrak HO Scale |

| | | |
|-----------------------|------------|------------|
| Single module | Kato 2-150 | 1 package |
| Double module | Kato 2-150 | 2 packages |
| Standard Corner inner | Kato 2-210 | 1 package |
| Standard Corner outer | Kato 2-220 | 1 package |

NOTE:

T-Track specifications for HO and N scale use Kato Unitrak. Kato Unitrak is measured in millimeters, so specifications for both scales use the metric system.

DBK HOBBY

Collector, Buy, Sell
Model Trains,
Accessories Etc.

Dale Knox
dbkhobby@gmail.com

P.O. Box 456 Elmira Or. 97437
DBK Hobby on Face Book and Instagram

541-603-8084

Ho scale dimensions and costs for T-Track Modules:

Standard 90 degree Corner is 711 mm x 711 mm, or 28" by 28". The inner radius track is 550 mm and the outer radius track is 610 mm. Package 2-210 contains four pieces of 550 mm radius track and lists for \$19.00 . While package 2-20 contains four pieces of 610 mm radius track and also lists for \$19.00 .

Single Module length is 490 mm, or 19 9/32 inches. The track length is 492 mm. Package 2-150 contains four pieces of 246 mm length track and lists for \$17.50 .

Double Module length is 982 mm, track length is 984 mm. This requires two packages of 2-150 for the necessary eight pieces. For \$35.00 .

Please see the spreadsheet on the next page for further details.

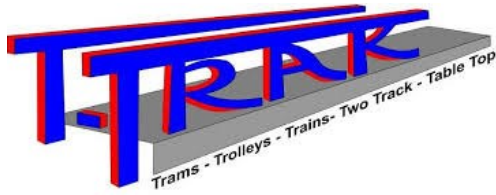
METER STICKS are available from Milton. They are \$3.00 each. They are wood with metric measurements on one side and standard measurements on the other.

During the 1970's, to extend lives of aging fleets of GP7's and 9's, many railroads rebuilt and upgraded them, changing their appearance in the process. Milwaukee Road converted 54 GP9's like #950, calling them "GP20's." But a GP20 plaque does not a GP20 make.

Courtesy Lee Temple Collection



| Module | Dimensions | Track length | cost of wood with hardware | Cost of track | Total cost of one module |
|----------------------|--------------------------------------|-----------------|--|---------------|-----------------------------|
| Single short | 490 mm x 490 mm x 70-100 mm | 492 mm | \$16.44 | \$17.50 | \$33.94 |
| Single standard | 490 mm x 610 mm x 70-100 mm | 492 mm | \$18.93 | \$17.50 | \$36.43 |
| Single deep | 490 mm x 711 mm x 70-100 mm | 492 mm | \$21.03 | \$17.50 | \$38.53 |
| Double short | 982 mm x 490 mm x 70-100 mm | 984 mm | \$26.66 | \$35.00 | \$61.66 |
| Double stand- ard | 982 mm x 610 mm x 70-100 mm | 984 mm | \$31.10 | \$35.00 | \$66.10 |
| Double deep | 982 mm x 711 mm x 70-100 mm | 984 mm | \$34.81 | \$35.00 | \$69.81 |
| Standard Cor- ner | 711 mm x 711 mm x 70-100 mm | 610 mm / 550 mm | The front and back corners can be truncated to form a 6-sided mod- ule for ease of storage and transport. | | |
| Inside Corner | 1,010 mm x 1,010 mm x 70-100 mm ? | 610 mm / 550 mm | \$29.74 | \$38.00 | \$67.74 |
| | | | \$46.96 | \$38.00 | \$84.96 |



Since T-Trak is a table top module, all modules are the same height, 70 mm to 100 mm or $2\frac{3}{4}$ inches to 4 inches regardless of scale. Therefore if you use $\frac{3}{8}$ inch Baltic birch plywood, your sides should be $2\frac{3}{8}$ tall. To provide greater structural integrity for HO scale, $\frac{1}{2}$ inch plywood is recommended for double modules or larger, sides would then be cut $2\frac{1}{4}$ inches tall.

To adjust the height of the modules, four $\frac{1}{4}$ x20 x2 inch socket set screws are used, with holes in the top of the module to allow adjustment from above with a hex wrench. These are mounted in a wood block that is in each corner of the module. The wood block also is a structural element of the module sides. Module seams are glued and nail-gunned. The support blocks are also glued on the top and two sides and nail-gunned through the sides. The cost of the legs and support blocks are roughly \$1 each. (\$4 per module.)



A module building session can be arranged for all those interested. Trackage is KATO's UNITRACK. And it is the secure connection of the UniJoiner that insures that the modules are locked together. Track dimensions are always 2 mm longer than the module width. This is so the UniJoiners over hang the edge insuring that modules securely interlock together.

In HO Scale, a single straight module is 490 mm wide and the track length is 492 mm.

The assured connection between modules includes buss wiring on the underside connected to the rails and pigtails with Anderson Power Pole connectors. This along with the UniJoiners between modules makes a sure fire electrical connection.



Contest of the Month 2025

June– Short train not to exceed 5 cars

July– Covered Hopper 2 Bay to 4
Bay

August– Wood Products car or
Load with name

September– Caboose

October– Steam Engine 6 driver or
less

November– Trackside Business
One (1) Structure

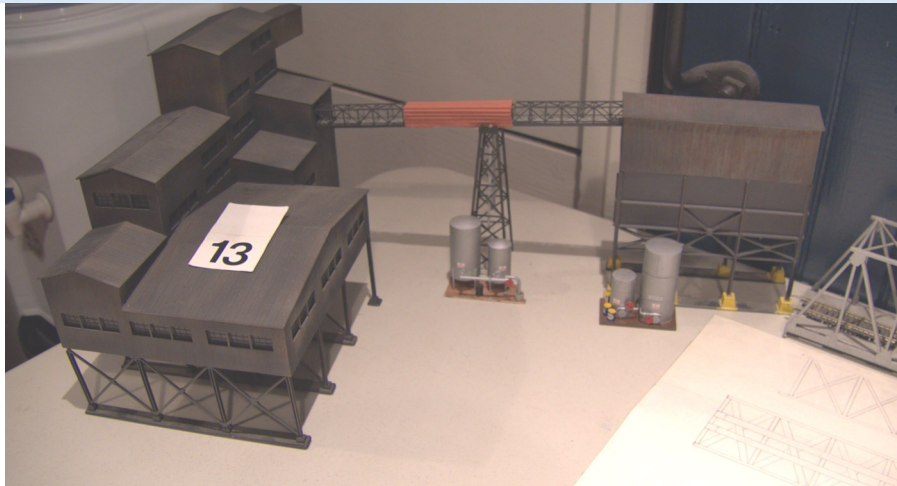
December– Diesel Locomotive

*The winner of the model of the
Month contest receives a \$10.00
Gift card for **Eugene Toy & Hobby***

May Model of the Month:

RR Structure One (1) Building, Bridge, or Station

Ken Warner, winner



Willamette Cascade Model Railroad Club Says Thank You To:

Eugene Toy & Hobby
32 E 11th Ave. Eugene, OR 97401

www.eugenetoyandhobby.com (541) 344-2117



TEMPLE'S TRAINS & THINGS

BUY-SELL-CONSIGNMENTS

Lee Temple, Owner

eBay user name: temples-trains-and-things

(541) 954-4917

ttandt@ram-mail.com

PO BOX 41267 Eugene, OR 97404



WCMRRC
NEEDS YOU!

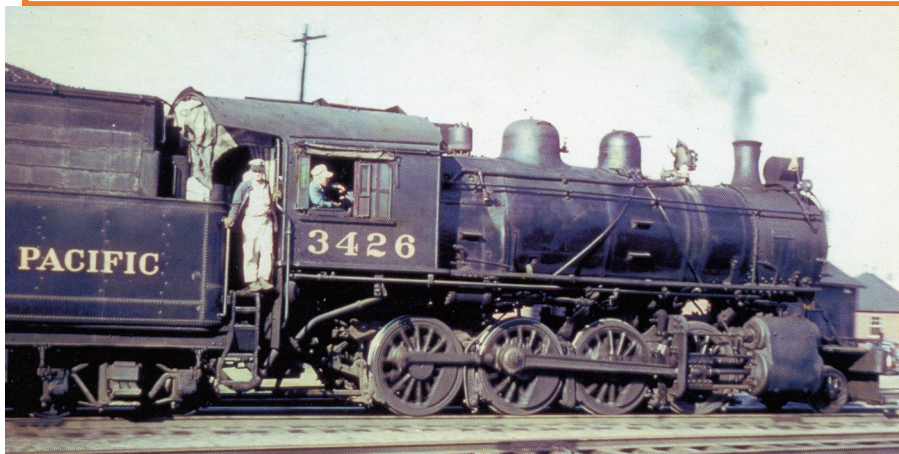
Volunteers needed for:

The O-Scale Module Sub Committee. Contact Walt Mulford.

The G-Scale Module Sub Committee. Contact Dale Knox.

The T-Track DCC HO Module Sub Committee. Contact Milton Campbell.

Drivers to move our trailers to and/or from events this summer.



Crew of Northern Pacific 2-8-0 Consolidation #3426 seems rather casual in this 1950-era view. Their iron steed comes from a long line of NP Consolidations going back nearly a century.

Club Officials

Elected Officers:

President: [Walt Mulford](#)

Vice President: [Milton Campbell](#)

Senior Members at Large:

[Greg Kent](#), [Gary Decker](#), [Udie Bauer](#)

Junior Member at Large: [Keller Krotulski](#)

Appointed Positions:

Modular Chair: [Noah Russell](#)

Modular Committee: [Noah Russell](#), [Jim Saville](#), [Gary Schwieger](#), [Greg Kent](#), [Philip Fitzer](#), [Milton Campbell](#), [Walt Mulford](#).

Secretary: [Joe Rademacher](#)

Treasurer: [Gary Decker](#)

News Letter Editor: [Milton Campbell](#), [Gary Decker](#)

Communication Committee: [Gary Decker](#), [Milton Campbell](#), [Gill Hulin](#), [John Krotulski](#)

Web Masters: [Milton Campbell](#) , [Gary Decker](#), [Rod Minarik](#), [John Krotulski](#)

Show Chair: [John Krotulski](#)

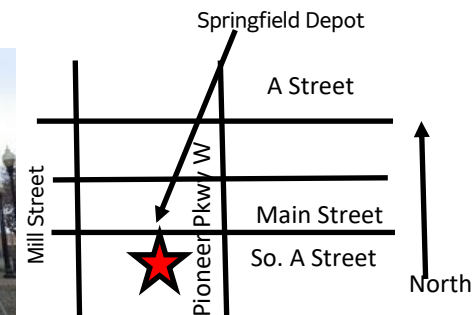
Clinic Chairs: [Noah Russell](#) & [Lee Temple](#)

Membership Chair: [Gary Schwieger](#)

Sergeant-at- Arms: [Martin Tighe](#)

Refreshment Chair: [Walt Mulford](#)

Prize Drawings: [Greg Kent](#)



Run Schedule-June 2025

June 14th Informal breakfast at Brails Cafe-1689 Willamette St, Eugene at the Corner of 17th & Willamette. Arrive by 9:00 a.m. everyone goes Dutch and buys their own breakfast. Afterwards go to Eugene Toy & Hobby, 32 East 11th and pick up a few items you may need for your modeling purposes, pay on lay a way etc.

June 14th WCMRRC Meeting **Springfield Depot** *See Map*

June 21st Garden and Model Train Open House **Dale Knox's house**

July 12th WCMRRC Meeting **Springfield Depot** *See Map*

July 23-27th Lane County Fair **Lane County Fairgrounds**

July 30th-August 2nd Benton County Fair **Benton County Fairgrounds**

August 9th WCMRRC Meeting **Springfield Depot** *See Map*

September 13th WCMRRC Picnic **Home of Dale & Linda Knox**

October 11th WCMRRC Meeting **Springfield Depot** *See Map*

November 8th WCMRRC Meeting **Springfield Depot** *See Map*

Notice:

All sellers are limited to only one table, due to the limited space At the Meetings!

Table price: \$5.00 - 1/2 Table \$3.00 Payable to the prize Drawing committee

**Willamette Cascade Model
Railroad Club says Thank You
to the Springfield Chamber of
Commerce for the use of the
Springfield Depot for our
meetings.**





WCMRRC, Inc.
c/o Milton E Campbell
PO Box 23601
Eugene, OR 97402

