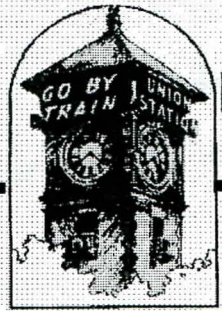


The



TRAINMASTER

Official Publication of the Pacific Northwest Chapter, National Railway Historical Society



December 1995

Keeping Track of the Trains

Burlington Northern Opens Dispatching, Train-Control Center

(Courtesy of the Omaha World-Herald. This article is from the Thursday, April 27, 1995 issue, submitted by Orin Knee and Jack Pfeifer.)

BY MATT KELLEY

WORLD-HERALD STAFF WRITER

How do you control 22,000 miles of railroad track, 30,000 employees and 65,000 locomotives and rail cars spread across 25 states?

Burlington Northern Inc. is doing it with a shiny, new 180,000-square-foot dispatching and train-control center near the company's headquarters in Fort Worth, Texas.

Burlington officially opened its Network Operations Center this week.

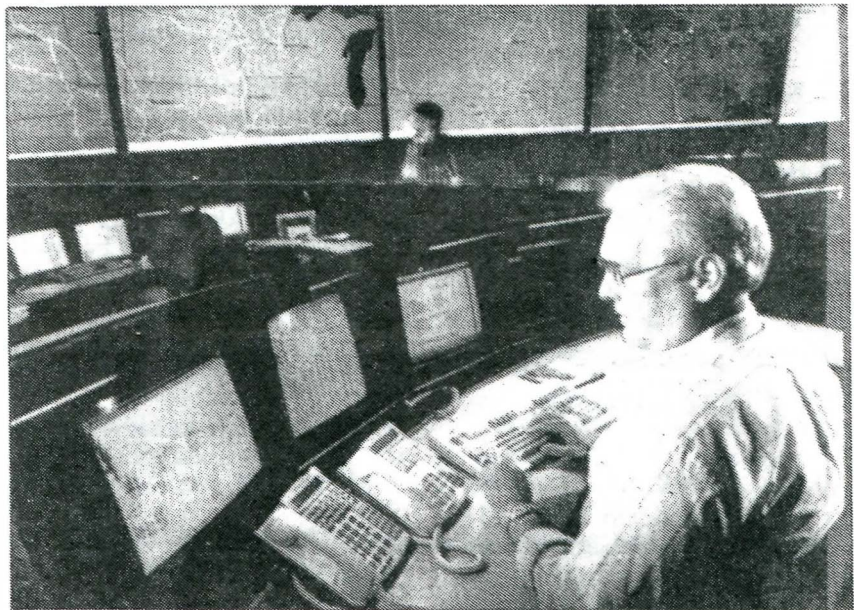
The facility, which actually began functioning last month, centers on a device employees have dubbed "The Big Map" - an electronic control screen that stretches along one wall of a 45,000-square-foot control room.

The 216-foot screen displays all 22,000 miles of Burlington's network. It is composed of nine 18-by-24 foot screens strung end-to-end across the front of the room.

The fan-shaped room is Burlington's nerve center.

Employees sit facing the Big Map at work stations equipped with smaller monitors and computers. Dispatchers, signal technicians, marketing executives and crew management personnel will use the facility to do their jobs.

The new BN control center is a counterpart to the Harriman Center in Omaha, Union Pacific Railroad's dispatching center and train-control facility.



BURLINGTON NORTHERN
A SMALL PIECE: Randy Torrance, locomotive manager at Burlington Northern's Network Operations Center, is responsible for tracking traffic on the railroad's new computerized mapping system

At an opening ceremony for the BN facility, Gerald Grinstein, the company's chairman and chief executive, said the center will let Burlington make better use of its assets and respond more effectively to shippers' needs.

"We can now see a complete picture of BN's total operations in one room at the same time," he said.

Raw material used to construct BN's Network Operations Center includes one million feet of telecommunications cable, 331 miles of electrical



displays all 22,000 miles of Burlington Northern's track network is visible to all employees in the fan-shaped Network Operations Center.

wiring, 3.5 acres of carpeting and enough concrete to pave 12 miles of two-lane highway.

The TRAINMASTER

is the official newsletter of the Pacific Northwest Chapter of the National Railway Historical Society, published monthly for the benefit of its members. Articles which appear in *The Trainmaster* do not express the official National Railway Historical Society position on any subject unless specifically noted as such. Material from *The Trainmaster* may be reprinted in other publications provided credit is given as to the source. Please address contributions, correspondence, and exchange copies of newsletters to:

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MEMBERSHIP in the PNWC-NRHS is available as follows:

Regular...\$27/yr.

Joint.....\$35/yr.

For more information, contact the Membership Chairperson at the above address.

DEADLINES

The deadline for each issue of The Trainmaster is the 20th of the previous month. Submissions may be made on floppy disk, in Wordperfect, MS Word, or ASCII formats. The Editor reserves the right to edit or hold material at his/her discretion.

CHAPTER TIME TABLE No. 399

REGULAR RUNS

BOARD OF DIRECTORS MEETING Thursday, December 7, 7:00 P.M., at Room 208, Union Station. Enter through the main entrance, turn right two times, past the magazine stand, first door on left at hallway to Wilfs.

MONTHLY MEMBERSHIP MEETING Friday, December 15, 7:30 P.M., at St. David's Episcopal Church, 2800 S.E. Harrison. The business meeting will start promptly at 7:30, with the newsreel and program following a short break. Refreshments will be available; please bring some money to feed the "kitty," so it can continue to feed us!

WEEKLY NO-HOST LUNCHEON every Saturday, 12:00 Noon, at the Semaphore Restaurant at S.E. 17th & S.E. Holgate Blvd. Our group is in the back. Come on down!

ROLLING STOCK WORK SESSIONS are planned to prepare cars for leases. Contact Richard Gray (657-8250), or Peter Rodabaugh (771-8545) for an update.

LIBRARY/ARCHIVES WORK SESSION: Thursday, December 7, 1:00 P.M. to 4:00 P.M. at Room 1 & 1A, Union Station. Help is needed to get things organized and catalogued. Contact Bob Weaver (654-4274) for more information.

CHAPTER LIBRARY OPEN HOURS Saturday, December 16, 1:00 to 4:00 P.M. at Room 1, Union Station. Call Jim Loomis (253-3926) for appointments, if this is a difficult day and/or time for you. (Library will be closed Christmas weekend.)

EXTRA BOARD

CHAPTER CARS on W&P-P&W, MILWAUKIE to HILLSBORO, HOPMERE and RETURN: December 9, members & guests only.

CHAPTER ELECTION of OFFICERS for 1996: December 15, at general membership meeting. Notify Election Committee c/o Room 1 if you need an absentee ballot ASAP.

PORTLAND UNION STATION'S 100th ANNIVERSARY: February 14, 1996. Events are still in the planning stages.

DECEMBER MEETING PROGRAM

Program begins after business meeting

Private Cars at Nelson

To be presented by:
Richard Parks

JANUARY MEETING PROGRAM

Sorry, no definite information received at press time.

-editor

NOTICE: Programs are needed for future meetings. Anyone who is willing to present a program (slides, film, etc.) at a Chapter meeting, please contact the President.

CHAPTER BUSINESS

PNWC, NRHS BOARD MEETING NOVEMBER 9, 1995 SUMMARY of MINUTES

President Bob Terkelsen called the meeting to order at 7:12 P.M.

Present: Board: Ackerman, Edgar, Larson, Mack, Miller, Ordway, Reese, Rodabaugh, Terkelsen, White. **Members:** Irv Ewen, Ralph Johnson, Jim Loomis.

Minutes: The minutes were approved as corrected.

Treasurer's Report: Maxine Rodabaugh on the accounts. Information was presented regarding the status of the restoration bonds and the new insurance policy.

Vice-President's Report: Marilyn Edgar had nothing to report until the Executive session.

President's Report: Bob Terkelsen discussed correspondence. We have received a resignation letter from Dale Miller from the Excursion Committee and car host manager jobs, effective Dec. 31, 1995.

National Director's Report: Gerald Schuler was absent attending an NRHS meeting. Bob Terkelsen asked if we had all received the national report with convention tear-off cards. Bob said he had no recent report from the Spring 1997 National Meeting Planning Committee.

STANDING COMMITTEES

Finance: Marilyn Edgar reported that she, Maxine Rodabaugh, and Jim Loomis met, discussed bills and approved paying them. Bills included ones from Library and Concessions. Concessions income from the Redding excursion was reported. We discussed money for car repairs. Maxine agreed to go after old, unpaid bills. Some of these bills will need research.

Rolling Stock: The 6800 is still in California because the transfer railroad is requiring COTS to move it.

Excursions: Irv Ewen noted that the Redding trip in 1992 had more passengers, 505, than this trip and made only slightly less money at that time. Some aspects of this year's trip were less than desirable, others were good. The next trip being arranged by both the Excursion Committee and the Activities Committee, involves a local carrier, and is open only to members and a guest,

due to the lease restrictions imposed on the carrier. Since it can not be a "passenger trip," a donation is being requested of members participating. Proceeds will go to the museum fund. A future trip, possibly to Vancouver, B.C. is in the planning stages for next spring.

Activities: Darel Mack mentioned that the reservation form for the Chapter Banquet in January are being printed in the next three issues of "The Trainmaster". A request for suggestions for a guest speaker at the banquet was made, and suggestions were made. The spring swap meet will be March 9, 1996. For next year's picnic, it was suggested we should invite more groups.

Public Relations: Since Gerald Schuler was absent, Bob Terkelsen reported. The NRHS video was discussed.

Museum: Ed Ackerman is looking into a potential site in Washington County. Bob Terkelsen said we are continuing to look into potential sites, and the present available site is still open.

Library: Ralph Johnson reported the air conditioner is in bad shape and the motor for the fan must be replaced. Jim Loomis offered to find a motor for a lower cost. After discussion, Roger White and Ralph Johnson agreed to get the air conditioner down at Room 1 so that Jim Loomis can look at it. Ed Ackerman will help if he has free time.

AD HOC COMMITTEES

Concessions: Marilyn Edgar said sweat-shirts are selling well. Bob Terkelsen asked for new items in stock. Marilyn said when they have the money they look at new products. On trips sales are good so new items are ordered. Since not much is sold at meetings, a large inventory is not carried. New ideas are needed and will be welcomed. Tickets for an electric powered train set, for members only, will be sold at the November and December chapter meetings.

Membership: Maxine Rodabaugh reported at least eight recent new members. Renewal notices were mailed by NRHS to us on November 3. Maxine asked for ideas for asking for donations with the dues letters. Membership renewal must begin at the November Chapter Meeting. Consequently, Maxine wants to get the committee together to gather materials to give out at the meeting.

"The TRAINMASTER": Bob Terkelsen plans to approach a possible candidate for the editor job. It was suggested that we might invite this candidate on the December 9 train trip. Marilyn Edgar praised Jim Loomis' editorship and asked what it would take in help to get him to continue editing. He said, "to have material come in on computer disc." Bob reminded us of another possible candidate that may help or edit.

Programs: Bob Terkelsen listed the programs and presenters for the November and December chapter meetings. He said he will talk to Doug Auburg who may possibly have a program for January.

OLD BUSINESS

Moving Equipment at White's: There were no volunteers to move the equipment stored at Roger White's. Roger covered vulnerable items with blue plastic for the duration, possibly until spring.

Election Committee: Bob Terkelsen asked if the candidates' Voter Guide items were being turned in to the committee. Clytis Beloit and Janet Larson, the committee, are working on the Guide. Tammy Auburg was added to the committee immediately. Bob will contact her. We have a candidate for secretary-George Hickok has volunteered.

NEW BUSINESS

Committee Year-End Reports: Bob Terkelsen stated that he wanted the committee activities summaries by December 30, as required by the Bylaws with a list of committee members attached.

RDCs for the December Trip: Darel Mack asked Bob Terkelsen to inquire on the feasibility of preparing the RDC's for the trip.

Tillamook Lease: The lease is being worked on. Maxine Rodabaugh will call the leasing railroad in the morning about the lease.

Possible Car Lease Proposal: A businessman wants to lease the RDC cars for use in Idaho for a train project. He should be contacted to find out where he is in his plans. His proposed rental offer is very good. He needs 300+ seats.

-continued on page 4, col. 1

CHAPTER BUSINESS

BOARD MEETING SUMMARY of MINUTES

-continued from page 3

GOOD of the ORDER:

Bob Terkelsen reported that the Oregon Electric Railroad Museum had an accident while transporting a double-deck streetcar. No major damage, and the car is O.K. Richard Parks has a report from an evaluator for our model train equipment.

Next Board Meeting: December 7, 1995 (the first Thursday in December, since the Chapter meeting comes so early).

Adjournment: Meeting was adjourned at 10:20 P.M.

*Respectfully submitted,
Joyce E. Reese, Secretary*

PNWC-NRHS CHAPTER MEETING November 17, 1995 SUMMARY of MINUTES

Meeting was called to order at 7:50 P.M. by President Bob Terkelsen. He welcomed all members and visitors. Under reading of the minutes, Dale Miller wanted it made clear that he was not immediately resigning his board position, but would fill out the term until year's end.

Treasurers Report: Maxine Rodabaugh reported the balances. She also reported on the status of the restoration bonds.

National Director's Report: Jerry Schuler reported he and Rich Carlson, Regional Vice-President, attended the Fall National Board meeting in Cincinnati. He reported a good meeting, and stressed that National wants as many members as possible to attend the NRHS convention next June (1996) in Charlotte, N.C.

Vice-President's Report: Marilyn Edgar reported that year-end reports and inventory listings are needed from each Chapter committee, plus a list of committee members of each committee.

President's Report: Bob Terkelsen reported sending and receiving letters from the Willamette & Pacific and Portland & Western Railroads regarding the membership special on December 9; Central Oregon & Pacific Railroad regarding future

plans on their trackage; and Dale Miller's closure letter.

STANDING COMMITTEE REPORTS

Excursions: Irv Ewen reported on some final figures from the Redding trip. We spoke of the various arrangements for our Christmas member special on the W&P/P&W on December 9th. Flyers describing this trip will be in the mail very shortly. Some photo run-bys are planned.

Activities: Darel Mack reported on the status of the 1996 Chapter Banquet on January 27, to be held at the Mallory Hotel. Order forms are in the November, December, and January issues of THE TRAINMASTER, and he requests that you fill it out and return it to him. Also, the chapter's joint swap meet is scheduled for Saturday, March 9, 1996, at the old G.I. Joes/ Pay n Pak store site. This meet is joint with Columbia Gorge Model Railroad club.

Rolling Stock: Report by Ed Ackerman and Richard Parks - no progress yet on the window repairs, or the 3300.

Museum: Bob Terkelsen reported for Dave Stimac, museum chair. Progress on a museum site is at a slow pace right now, but we continue to investigate all possibilities.

Library: Jim Loomis reported that the air conditioner from room 1-A has been placed in his van to be repaired or replaced, whatever is deemed necessary. Also, money has been approved by the Finance Committee to purchase additional acid-free containers.

Membership: Sara Ackerman reported we had 4 guests at this meeting.

"The TRAINMASTER": The current issue is in the mail, and some have already been received.

Concessions: Jim Edgar reported a G-gauge model train set was being made available to the membership to win at the November and December chapter meetings. Tickets for the drawing for the train set will be sold at both meetings. The drawing will take place at the conclusion of the December meeting. A San Francisco cable car full of Ghiardelli chocolate will be offered on the member special trip on December 9, 1995. Tickets for that drawing will be sold during the trip, and the winning ticket will also be drawn on the trip.

Programs: President Bob Terkelsen listed the upcoming programs.

OLD BUSINESS

Voter's Guide: The voter's guide will be in the mail by November 25, and the election will take place on December 15, during the regular chapter meeting.

GOOD of the ORDER

Mention was made of a night video of Portland's vintage trolley that was used for a segment of "Nowhere Man," a television series filmed right here in Portland. The particular episode containing this segment was shown November 27. Richard Gross announced that Tri-Met was having an open house at the El Monica facility on Friday, December 8, 1995. It was also announced that the Double-decker trolley was finally being moved from Banks to Lake Oswego ~~fruse~~ on the Willamette Shore trolley line. Another announcement pointed out the article in the Hillsboro Argus regarding the 4449 running in the area.

Meeting closed at 8:50 P.M. to refreshments and program..

*Sincerely, Marilyn Edgar
Secretary, ex officio*



REMEMBER, your vote is important, so be sure to attend the December 15th chapter meeting, and vote in the election of officers for 1996. You should have received your voter's guide by now. If you will be absent, be sure your absentee ballot is returned by December 15th, either by mail or drop it off at Room 1, Union Station.

-the editor



Concession Committee Report

November, 1995

Concessions chair Jim Edgar reported doing very nicely in sales on the Redding Excursion and that our improved design on sweatshirts was very well received. We still have a selection of sizes left, including one 4 X, which is an extra charge of \$6.00 over the regular price of \$20, just a pass thru of our additional cost. We will be having a sales table on the member special on December 9, besides sales at the December regular meeting. Train set tickets will be available through that meeting with the winner drawn after refreshments, but before the program, so that folks who need to leave, can. We will have some U.P. calendars available, the cost is \$5.00 +S.& H., if not bought in person. These will also be made available at the Chapter Banquet, January 27, 1996.

Jim Edgar, Chairman

ANNUAL BANQUET NOTICE

THE 1996 CHAPTER BANQUET WILL BE HELD ON SATURDAY, JANUARY 27TH AT THE MALLORY HOTEL, 729 S.W. 15TH AVE. THE NO-HOST BAR WILL OPEN AT 6:30 P.M. WITH DINNER AT 7:30. PLEASE RETURN THE BOTTOM PORTION WITH YOUR CHOICE AND REMITTANCE TO:

DAREL MACK, 2695 S.E. PINE LN., MILWAUKIE, OR. 97267

DINNERS INCLUDE: SALAD, ROLL, AND VEGETABLE, POTATO OR RICE, BEVERAGE AND DESSERT.

- | | | |
|--------------------------|---|---------|
| <input type="checkbox"/> | BAKED HALF SPRING CHICKEN
WITH SAGE DRESSING | \$17.00 |
| <input type="checkbox"/> | POT ROAST OF BEEF
WITH BROWN SAUCE | \$17.00 |

TOTAL _____

FALL 1995 BOARD OF DIRECTORS MEETING

CINCINNATI, OHIO

The fall 1995 meeting of the NRHS Board of Directors was held November 12 at the Riverview Quality Inn in Covington, KY. Our Chapter was represented by Rich Carlson, Regional VP, and myself as National Director. The Friday evening before, those that wished could see an excellent slide show depicting the rail traffic problems associated with moving freight trains through Cincinnati. Because of the restrictions between rail yards, there are many long delays. Saturday, the delegates partook an interesting all-day ride covering much of the track of the Indiana and Ohio Railroad.

The Saturday evening event was the combined Board and 25th Anniversary banquet of the Cincinnati Chapter, held in the Cincinnati Union Terminal Building. The program was an interesting slide show of the history of the building. It is a beautiful building which had been completed in 1933, to combine depot facilities from five separate depots used by seven railroads. After the decline of passenger service, the building fell in to disuse. For awhile it had been converted to a shopping mall, which failed. One option was to demolish the building. Now it is a very successful museum center with an Omnimax theater. It also contains the Amtrak depot for the tri-weekly service of the Cardinal. The Cincinnati Railroad Club has an interesting Museum, Library, restored Control Tower, and meeting room on the top floor, overlooking the rail yards. Tours through this facility, now called "Tower A", were given for the Board meeting delegates. A fifth Birthday Party for the building in this new use was held the weekend of our meeting, though it was not an official part of the meeting.

The business meeting was opened with Invocation by George Hartman. After approval of the last minutes., election of National Officers, and Presidential appointments, Greg Molloy gave his Presidential Report. The Society remains strong, but he would still like to improve the contact between the National office and Chapters. He gave thanks to all those workers on the various committees, and is requesting more trained people to step forward and help. A new Media Services catalogue is being prepared and should be completed by spring. Joe Miller, Director of Operation Lifesaver, has resigned for family health reasons. Robert Vittitow has been appointed to fill this vacancy. Both the old and new directors explained the seriousness of the many grade crossing accidents, especially considering the recent one in Chicago.

During the Committee Reports, several statistical handouts depicting finances, membership, activities etc. were distributed to the delegates. The Society is interested in fund-raising, and is encouraging direct donations. The Railway Heritage Grant program is continuing. The Committee is working to develop a formal reporting requirement. The procedure is expected to be included in the next NRHS News to be sent to the officers in mid-December. The Board approved the issuing of a charter for the Yadkin Valley Chapter, in Wilkesboro, N.C. This is now number 168. The proposed budget for FY 1996 was passed.

A preliminary report on the 60th anniversary Lancaster Convention was distributed. A total of 965 persons registered. The Lancaster Chapter had a total of 105 members who volunteered to work at some time during the Convention. The Convention made a small profit, and was judged a success. Preregistration forms for the 1996 Convention in Charlotte, NC are being included in the Bulletin 94, which is now being mailed to members. This procedure saves the expense of sending a convention packet to every member, even though many of them cannot attend. The spring 1996 Board meeting is to be held April 12-14 at the Ramada Hotel, St. Paul, MN. Both the Roanoke, VA, and Kansas City delegates expressed interest in bidding for future Board Meetings.

The meeting was closed with a Benediction by George Hartman.

(Signed) Gerald A. Schuler, National Director

Saturday, March 9, 1996 Portland's Eighteenth Annual Railroadiana & Model Railroad Swap Meet

ADMISSION:

Adults: \$3.00
Children under 12 FREE

FOR INFORMATION WRITE:

Swap Meet Chairman
o/o CGMRC
2505 N. Vancouver Avenue
Portland, OR 97227-1949
or (360)694-7769 evenings

TABLE RENTAL:

\$15.00 for first table (8'x30")
\$10.00 for each additional table.
Payment required in advance.

HOURS:

General Public: 10 AM to 4 PM
Sellers: 8 AM to 4 PM

Please note NEW LOCATION:

**PAY-N-PAK ANTIQUE &
COLLECTORS MARKET
8900 N. VANCOUVER AVE.
(Delta Park)**

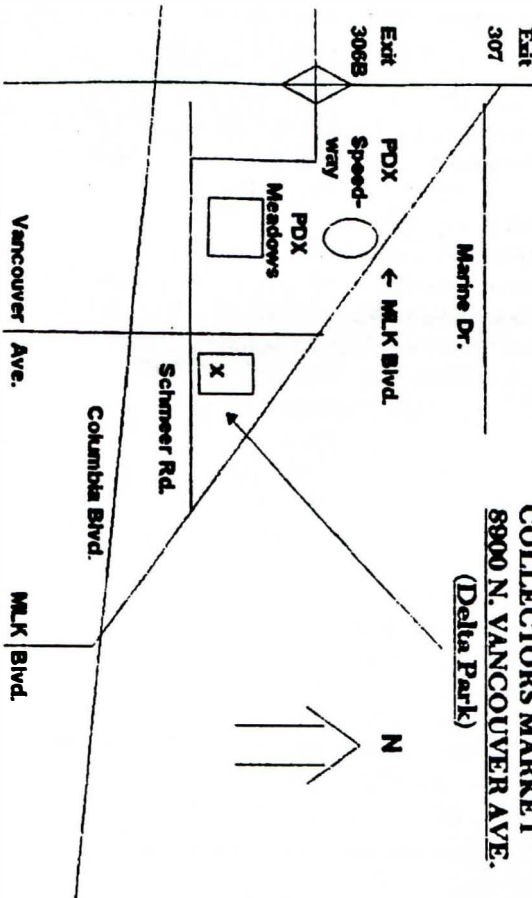


TABLE RESERVATION FORM

Name: _____ Phone: (____) _____

Address: _____

City/State/ZIP: _____

8' tables (increased from 7' in the past) at \$15 for the first and ONLY \$10 for each additional table (rented in the same name and located adjacent to one another). No wall tables are available in this new location. We will attempt to provide electricity, if requested with this order (first come, first served). Table rental entitles you to two worker tickets. Additional worker tickets are available at \$3 each. Please indicate how many tickets you need (include yourself in the count). Make checks payable to: CGMRC.

No. of tables: 1 @ \$15 plus ____ @ \$10 = \$ _____

No. of worker tickets: ____ (2 max.) for free + ____ @ \$3 = \$ _____

Total with this order: \$ _____

Electricity? Yes or No (please circle one)

Other special needs: _____

COMMITTEE CHAIRS

Activities: Darel Mack, (503) 654-5017
Meeting Program Coordinator: Bob Terkelsen, (503) 399-1882
Bylaws: Janet Larson, (503) 253-7436
Concessions: Jim Edgar, (503) 236-7271
Excursions: Irv Ewen, (503) 232-2441
Finance: Marilyn Edgar, (503) 236-7271
Library & Historical Foundation: Jim Loomis, (503) 253-3926
Membership: Sara Ackerman, (503) 649-6000
Museum: David Stimac, (503) 656-9392
Public Relations: Gerald Schuler, (503) 285-7941
Publications: *Vacant*
Rolling Stock: Richard Gray, (503) 657-8250
Chief Mech. Off.: Peter Rodabaugh, (503) 771-8545
Car Rental Agent: Bob Jackson, (503) 231-4808
Ad Hoc Property Development: *Vacant*
Ad Hoc "Union Station": Terry Parker, (503) 284-8742
Chapter representative, Portland Rail Equipment Advisory Group: Frank Weiler, (503) 774-3319

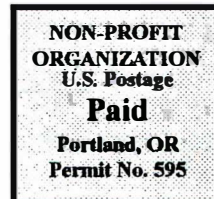
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