



# CALL LETTERS

VOLUME 17

NOVEMBER 1991

NUMBER 11



# CALL LETTER

## THE NORTHWEST VINTAGE RADIO SOCIETY

The Northwest Vintage Radio Society is a non-profit historical society incorporated in the State of Oregon. Since 1974 NWVRS has been dedicated to the preservation and restoration of Antique Radio & Wireless apparatus.

The CALL LETTER was founded in 1974 by Harley Perkins (our first President). Editors have served as follows: 1975/77 Bob Bilbie, 1977/78 Bob Hay, 1978/79 Tom James, 1980 Bill DeVey, 1981/83 Jim Mason, 1983/87 Richard Karman & 1987/91 Edwin Buhite.

The Northwest Vintage Radio Society meets at the Northwest Vintage Radio Museum 7675 SW Capitol Highway (at 32nd St.) Portland, Oregon Museum Phone (503) 246/3400.

Meetings are held at 10:00 AM on the second Saturday of each month except for summer vacation in August. The meetings are an opportunity to exchange information and advice. The July Swap is at Speed's in Keizer, Oregon. Swap Meets begin at 8:00 AM.

Annual Dues: \$15-- Renewals are due January 1st

### NWVRS OFFICERS & STAFF

PRESIDENT	DICK KARMAN	(503) 288/1285
VICE PRESIDENT	RAY NELSON	(503) 233/5063
TREASURER	ED CHARMAN	(503) 654/7387
SECRETARY	GORDON PHILLIPS	(503) 234/3517
CORRESPONDENT	EDWIN BUHITE	(503) 288/8719
MUSEUM CURATOR	FRANK RASADA	(503) 246/3400
MUSEUM CONTACT	SONNY CLUTTER	(503) 254/9296

### NWVRS MAILING ADDRESS :

Northwest Vintage Radio Society  
P.O. Box 82379  
Portland, Oregon 97282-0379



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***** 1991 STAFF *****		
EDITOR IN CHIEF Edwin Buhite ..		503/288/8719
BINDING .....	Gordon Phillips	503/234/3517
*****		

The *CALL LETTER* and The *HORN OF PLENTY* are published monthly as the official publication of the Northwest Vintage Radio Society and the Puget Sound Antique Radio Association. Data entry by Jamie Buhite.

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N W V R S SWAP MEET November 9 at 8:00 AM Buena Vista Club House, 16th & Jackson in Oregon City. Information (503) 654/7387 or write PO Box 82379 Portland OR 97282-0379.

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N W V R S  
MEETING MINUTES

Portland, Oregon Oct 12, 1991

Ray Nelson, our Vice President opened the meeting of the N W V R S at 10:11 AM.

Ray asked for comments on the September auction. There was disappointment on the number of people attending & that the prices were very low. Richard Dielschneider suggested having a sign out in front of the building, advertising the event. John Otterstedt commented that the Multnomah community was very good in participating in events. More advertising was suggested. While Art Redman was passing out the ballots for voting on the contests, Ray Nelson asked if there were any changes or corrections of the September meeting minutes. The minutes were approved as published. Ed Charman gave the treasures report. The report was approved as submitted. Ray Nelson then introduced a guest: David Palameno.

OLD BUSINESS: Dick Dielschneider mentioned the Christmas party, he said that he and John Otterstedt had discussed the party. They suggested having the dinner at 6:00PM and have the meeting at 4:00PM. This way no one has to go home. In between, those not attending the meeting might go upstairs & survey the museum and visiting. Ed Buhite thought that because December was the time of the annual election of officers, the meeting should be held at the regular time. He also stated that if the time of the meeting was to be changed, we should have the election of officers in November. John Otterstedt suggested doing balloting by mail for election of officers by giving copies of nominees to those attending the November meeting & letting them mail in their choice. After discussion different balloting procedurres, it was decided to let the incoming board work out details if a change is to be made. Ed Buhite said it should be published in the December Call Letter & voted on in January.

For the Christmas party, Dick Dielschneider said that he & John Otterstedt would have to get together to split the roster and call members so they could get proper selections for the

Christmes party dinner pot luck. Dick suggested using paper plates or have people bringing own plates, knives & forks for the dinner. More information will be in the December news letter.

To decide on the time of the meeting and dinner a motion was made by Dick Dielschnieder to have the meeting at 4:00PM. And the dinner at 6:00PM. It was seconded by John Otterstedt, in favor-13, against-2, the motion passed. We next interrupted the meeting for contest voting. After the voting, we continued the meeting.

NEW BUSINESS: Dan Howard announced the N.W. car collectors show at expo center 8:00 to 6:00 Sat. 8:00 to 5:00 Sun. Ed Charman announced and passed a list for the book *Radio Manufacturers Of The 1920s*, volume #3. Those interested were to sign the list. Don Iverson announced that the book *Crystal Clear* is now available. He will bring his copy to the next meeting, for the members to look at. Ray Nelson discussed the Nov. 9th swap meet at the Oregon City Buena Vista Club House. The meet will start at 8:00AM. The club house will be open at 7:00AM for set up. Ray Nelson asked for nomination suggestions for the 1992 officers. Ed Buhite nominated Speed Feldschau for President. Ray then asked for other nominations. Ed Charman said he would be Treasurer again. There were no other nominations.

We then interrupted the meeting for the contest results. Ray thanked Art Redman for preparing the ballots & running the contest, the catagories were: *Philco Transitone* 1. Ray Nelson, 2. Ray Nelson 3. Steve Bafus. *Farm Radios* 1. Rudy Zvarich 2. Dan Howard 3. Gordon Phillips. *Home Brew Radios* 1. Don Iverson 2. Dan Howard 3. Ray Nelson. *Basket Cases* 1. Don Iverson 2. Ed Charman.

GOOD & WELFARE: None

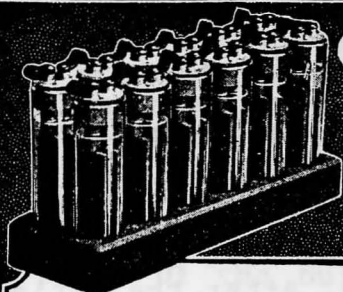
LEEDS & NEEDS: None

MEETING ADJOURNED 10:57AM.

*Gordon Phillips*

Gordon Phillips, NWVRS Secretary





# The RāBAT

a Rechargeable  
Wet 'B' Battery  
at Only \$3.96

A rechargeable wet "B" Radio battery, 2½" wide, 7½" long and 3¾" high, built strictly on storage battery principles. Yet it costs only a trifle more than an ordinary dry cell battery. The Rabat at the low price of \$3.96 has 12 cells with a total of 24 volts and a capacity of 250 mil-amps for 2½ hrs. It is noiseless, fool-proof, and compactly constructed. Built on a solid rubber base. Small, but neat and efficient. All elements visible. No internal discharge. More economical. Longer life. Higher and more continuous voltage. Easily recharged at home with aid of an inexpensive Rabat Rectifier. If your dealer cannot supply you send direct. Shipped dry, uncharged, by parcel post or express.

South of Tennessee and West of the Mississippi, East of Rockies—\$4.25  
West of Rockies—\$4.40 Rabat Rectifier for Recharging—\$ .75

**THE RADIO RABAT COMPANY**  
500 Russell Bldg. CLEVELAND, O.

12 CELLS *The RāBAT* 24 VOLTS

## N W V R S COMING EVENTS

=====

# \*\*\* FINAL SWAP MEET IN OREGON CITY \*\*\* #  
# Nov. 9 1991 Swap Meet ..... 8:00 AM #

=====

### 1991 Christmas Dinner (potluck)

Rasada Museum 7675 SW Capitol Hwy (@32nd ST)  
Dec.14 doors open @ 3:00PM  
Meeting @ 4:00PM, Dinner @ 6:00PM.

If you plan to attend call Dick Dielschneider @ 246-1062 or John Otterstedt @ 244-6571. We need to know how many will attend and what kind of food you can bring. If you can, bring a tree ornament.



## A Home-Brew Beer and Sausage Rig

*Pete Petersen (WY7Z), PSARA*

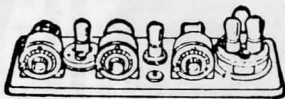
Let me take you back to 1860 and the first recorded attempt to transmit speech by electricity. In that year Phillip Reis, a German schoolteacher, constructed a voice transmitter by hollowing out a beer-barrel bung and stretching a sausage skin over the small end. He fastened a thin strip of platinum foil to the skin. A second foil strip, placed a small distance above the first, had a contact point that was adjusted to lightly touch the first foil strip.

As Herr Reis spoke into the large end of the bung, his voice vibrated the sausage skin, causing the contacts to make and break with with the same frequency as his voice (more or less). That accomplished, he faced the problem of getting a receiver. His solution was simple and ingenious.

To build a receiver, Herr Reis used a violin. He took the violin and stuck a steel knitting needle in the violin's bridge and placed a coil of wire around the needle to make an electromagnet. The transmitter, receiver, and a battery were connected in series. The battery current, modulated by the transmitter, intermittently energized the receiver electromagnet. This caused the violin strings to vibrate audibly—presumably, at frequencies corresponding to those of the original sound.

Did it work? Just barely. A solid tone, as from another violin, occasionally could be reproduced fairly well. When trying to reproduce speech, only a rare syllable could be recognized and very indistinctly at that. Succeeding equipment was slightly more successful but the method of reproducing sound by making and breaking contact never proved practical.

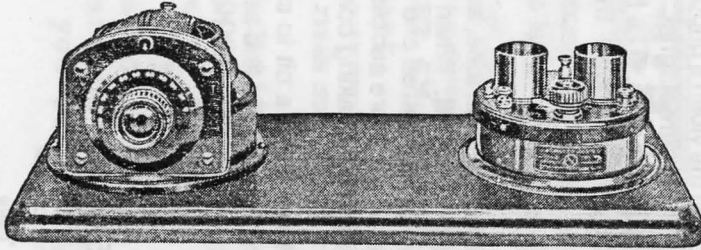
Perhaps it's stretching things a bit to say that our modern microphones are descended fom German beer and sausage (noble as this lineage might seem) but modern equipment would not exist without these early experiments.



**Model 10—5 Tube**  
**Price \$85.00**

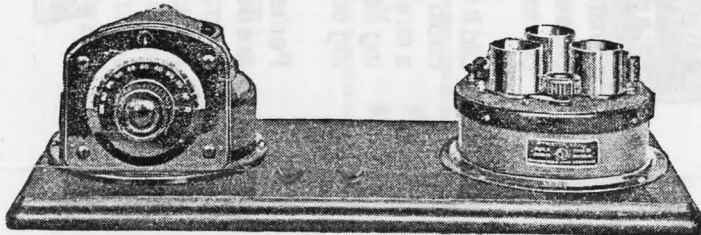


# ATWATER KENT RADIO RECEIVING SETS



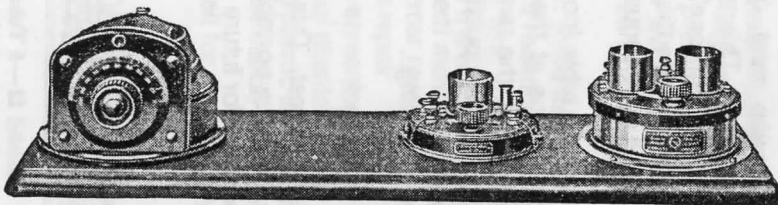
The two instruments shown above comprise an excellent and complete receiving set. The Coupled Circuit Tuner and Detector 1-Stage Amplifier on the mahogany mounting board, present a beautiful appearance.

Complete Outfit, as above, wired . . . . \$32.00



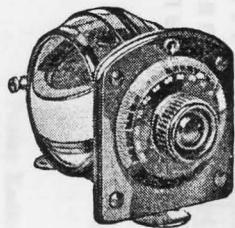
The above set, consisting of Coupled Circuit Tuner and Detector 2-Stage Amplifier, is an ideal set for either phone or loud speaker use. Note that this set includes two stages of audio frequency amplification.

Complete Outfit, as above, wired . . . . \$35.50



The Coupled Circuit Tuner and Detector Unit only, comprise a complete receiving set. Later, if desired, the 2-Stage Amplifier can be added for two stages of audio frequency amplification as shown above.

Complete Outfit, as above, wired . . . . \$37.50  
Complete Outfit, as above (without Amplifier), wired, 23.50



The Mounted Variometer carries through the standard quality of ATWATER KENT products. For an open set it supplies a finished instrument unsurpassed in appearance and performance.

Mounted Variometer . . \$10.00

*An Excellent Merchandising Proposition*

ATWATER KENT MANUFACTURING COMPANY  
4943 STENTON AVENUE      Radio Dept.      PHILADELPHIA, PA.

ATWATER KENT  
RADIO

*"Think what's back of it"*



## From the President's Desk

*David Dintenfass, PSARA president*

There's quite a bit to cover this month, so I'll jump right in and get going...

### October's Meeting

I'd like to thank Howard Page for his presentation at the October meeting on laminated cabinet repair. It was nice to see a "before" and an "after" radio to see what a little bit of care and feeding will do to bring the Philco-style plywood cabinets back to life. Thanks also to Ken Korhonen and Bob Phelps—and their volunteers—who are making our PSARA museum look better than ever. Stop by and look at the museum if you haven't been over recently.

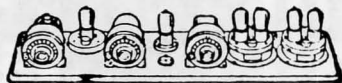
### Indoor Swap Meet

We've discussed the possibility of an indoor swap meet, open to the public, to be scheduled on a Saturday in February. This would be in addition to our normal Sunday PSARA meeting. Purpose? To raise money for the Shoreline Historical Society and to provide the public with a chance to buy some radios without waiting until next August.

Interest at this point is tentative; if you want to rent a table (cost would be about \$10), please see Walt Kiefner or Bob Phelps at the November meeting (the contest). If there is insufficient interest, the swap meet will not happen! Walt has done an outstanding job with publicity for our August swap meets; if we can get a similar response from the public, this could be a very profitable day for those of us exhibiting...

### Contest

Yes, it's November and it's time for our annual contest. This year, we've added a new category on a trial basis—vacuum tube portable radios. If there's a good turnout, we may keep this category for future contests.

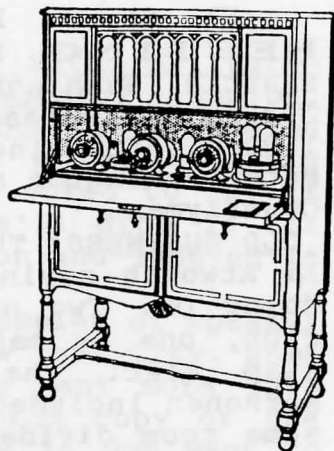


Model 12—6 Tube

Price \$105.00

To review, the categories this year are:

- Crystal Sets
- Battery Sets
- AC Sets (wood cabinets)
- AC Sets (non-wood cabinets)
- Military, Amateur, Communications Sets
- Novelty Radios
- Transistor Radios
- Vacuum-tube Portables
- Miscellaneous
- Best-of-Show



Pooley Radio-Cabinet

There's been some confusion in past years about the proper definition of a novelty set. To avoid confusion, please consider a novelty set to be any radio that is disguised to look like *anything but a radio!*

## Upcoming Presentations

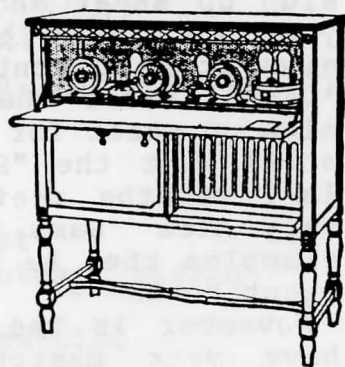
I've had several volunteers already for technical presentations. Bill Hebert will be showing us how to wind toroidal transformers and he'll explain why toroids are preferable for some applications. And in another few months, Hugh Miller will be discussing some of the classic WWII-vintage military radios and be illustrating the talk with some choice examples.

Additionally, there are some topics of popular interest that we discussed at October's meeting but for which we don't yet have speakers. Please ask around and see if anyone you know (club member or not) has expertise in the following areas:

- transformer rewinding
- Bakelite repair
- dial silk-screening
- casting of plastic knobs
- molding plastic dial windows
- other restoration techniques

Well, that's all for now. See you next month.

Regards,



Pooley Radio-Cabinet



P S A R A  
MEETING MINUTES

Seattle, Washington Sunday Oct. 20, 1991

David Dintenfass called the meeting to order at 1:00PM. Attending were 28 members and two guests, Peter Remington and Lauren Countryman's son Wyatt Countryman.

OLD BUSINESS: The treasurers report was given by Al Atworth saying we are still in the black and doing OK. Two new associate members joined our club, one by mail and one from our parking lot swap meet. The museum report given by Ken Korhonen included some info about the purchase of some room dividers to partition off the library file cabinets from actual museum display items, they look nice Ken. Max Kaplan recieved a nice thank you note from the "Shorleline Historical Museum Director Vickie Hinson, appreciating the monetary donation last month and the nice progress on the radio exhibit room. Steve VonTalge Donated a large "Majestic Radio" advertisement for framing. Bob Phelps has a picture frame for it, thanks Bob and Steve. More discussion on the possibility of an indoor swap meet for Feb. 1992. We need more discussion and interest before this will fly.

NEW BUSINESS: Walt Kiefner brought up the fact that the book "Radio Manufactures Of The 1920's, volume #3" has gone to the printer and should be available in late November. We passed around a sign up sheet and so far 16 have signed up. If you want to be on this list either call me or sign it next month at the contest meeting. Also 'Vestal Press' has 1992 calenders, we'll have a sign up sheet for them. Talk to Max Kaplan if you still want the "Puget Sounds" book mentioned in last months meeting minutes. Al Lemke had two very nice "Sams Photo facts" picture books as examples that he can get for \$14.80 each, enough about books----

November is the annual PSARA Contest month so have your masterpieces ready for those blue ribbons. John Schneider volunteered his computer again for tallying the winners, thanks John. Remember the catagorys are: Crystal Sets, Battery

Sets, AC Wood Sets, AC Non-wood Sets, Military-Amateur-Communication Sets, Novelty Radios, Transistor Radios and Miscellaneous radio related items. Steve VonTalge nominated a new category for Non-Transistor Portables. We voted to try it for this year, if no turnout we'll drop it for next year. Check in starts at noon and judging is at 1:00 sharp.

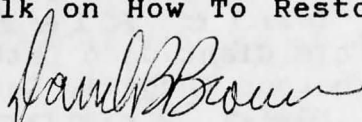
Max received in the mail some samples of speaker grille cloth from a person in New York City. Some of you have seen it, but if you want more info call me and I'll send you a Xerox copy of the info. I think it looks very good if you want to stay authentic with your restorations.

Dave Dintenfass received some information about a small museum in Bellingham, WA. It's called "Bellingham Antique Radio Museum and Depository" and is located at 211 Fairhaven Marketplace, there. Owner is Johnathan Winter and his number is 206-734-4168. The museum has items prior to 1930.

The Club voted to acquire the "Early Days of Philco Radio" video tape, for the library, for members to check out.

THINK ABOUT: The Contest next month, More about Feb '92 indoor swap meet and future presentations for after the business meetings.

Howard Page had a nice talk on How To Restore Laminations on older radios.



David Braun, PSARA Secretary

## P S A R A

### COMING EVENTS :

November 17 11:00 AM Swap  
                  Noon set up contest  
                  1:00 PM Annual Contest Judging  
December 9 11:00 AM Swap  
(second sun) 1:00 PM Business Meeting



# Ole!

## David Braun

Silvertone 4484 console, Silvertone 6493  
Bookshelf mounted radio, Zenith L520 Clock Radio

## Sonny Clutter

Kennedy 220 Receiver & 525 Amplifier, Wireless  
Specialty IP501A, 1933 Majestic 463 Deco wood  
chrome grill, UTT-Williams "Aeroloop" beautiful  
mid 20s indoor loop from Santa Ana CA. 1938  
Midwest deco bakelite (styled like Zenith 5R312),  
1948 Airline 7" TV, 1950 Philco 51-PT1208 12" TV  
with rare CRT

## R.A. Dielschneider

Airline 62-367 table set, Bendix 0526E table set,  
1941 Crosley 716 tombstone, Crosley 5515 console,  
Guild 638 B-A Buccaneer chest, Guild "Tea Pot",  
Philcos: 37-630 console, 42-400 console, 38-4  
console, Seeburg 147 (trashcan) jukebox,  
Silvertone 1965 console, 1946 Silvertone 6093  
console, Stromberg Carlson 230-L console,  
Zeniths: 8S-563 console, 7S-342 chairside, 5S-228  
tombstone, 7S-557 console, 5S-119 table set, 7S-  
258 Shutter dial console.

## Harold Hagen

Coronado brown bakelite with green plastic front.

## Max Kaplan

SABA 5W646 German 1946/47

## Walt Kiefner

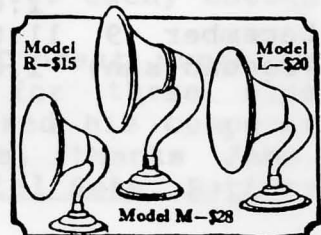
Little Giant deco Cathedral, 1934 World Radio deco  
Tombstone (huge!), Radiola III

## Ken Korhonen

Emerson 7" TV, Motorola 10" Skyscraper TV

## Jim Mason

1933 RCA 100 Cathedral, 1942 Zenith 6D629 AC/DC  
table set, 1942 Crosley fiver 53TF AC/DC table  
set, 1962 GE P-795-C portable transistor AM set



## SWAP SHOP

### WANTED

Crystal Set Bob Phelps

(206) 546/5495

Drake 2B Receiver Ron Sallabedra

(206) 788/8490

Sky Chief radios, Blue O1As, Crosley Rep-wood chassis, Pre-1950 TVs & literature, Catalin/Art Deco/unusual radios. Ken Korhonen (206) 932/9363

Triad HSM-79 output transformer. Fred Suffield  
227 Fairway Dr. Sequim WA 98382 (206) 683/6482

K42D Ballast tube Bob Dye

(206) 692/0220

Grebe amplifier, Amplion horn speaker. Edwin Buhite 4041 NE Wistaria Dr. Portland OR 97212

(503) 288/8719

1958 Allied Radio catalog supplement #175 "Bargain Buys", Atwater Kent 10C Breadboard or other breadboard under 30.5". Jerry Brannon

(206) 854/4234

### FOR SALE

TEKTRONIX 545 Oscilloscope with "K" plugin and Manuals \$150-- or TRADE Max Kaplan (206) 851/4187

CONSOLES: Atwater Kent 85 \$150--, Philco 19 125--, Philco 38-10, Philco 40-190, Silvertone 4585, General Electric J107, RCA C-13-2. Ed Curry (206) 353-2661

Radio & TV Tubes for \$1.-- each. Bob Lee at R5-D3 Electronic Surplus. 6111 SE 82nd St Portland OR 97266 (503) 774/6560

### LEADS

Riders VII through XIV. \$10-- each as a set. Ace Feek 746/0239 or (509) 682/5345.

(Harold Hagen)

### Old Time Replications

"TURN TO US WHEN YOU NEED KNOBS"

KNOBS • PUSHBUTTONS • ESCUTCHEONS

LARRY BORDONARO

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