

NORTHWEST
VINTAGE RADIO
SOCIETY



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1981

CALL LETTER



What do the wild waves say?

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CALL LETTERS

The Call Letter is a monthly publication of the Northwest Vintage Radio Society, a non-profit organization, incorporated in the state of Oregon. Meetings of the Society are held on the second Saturday of each month, normally, at the Buena Vista clubhouse located at 16th and Jackson Streets, Oregon City, Oregon. Meetings convene at 10 o'clock A. M.

** ** * * * * *

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** ** * * * * *

Feature articles are contributed by members under various by-lines. Please send all contributions to the editor.

** ** * * * * *

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Portland, Oregon 97202

POWER SUPPLY

The ladies of the Auxiliary plan to serve home made goodies at our spring swap meet to be held on April 18. Lunch will not be served. The March turnout was great. Let's have a repeat performance, Gang!

The annual Community Club Awards party will be held on April 28. The Buena Vista Club has received one 7th place award of \$35.00 and is hoping for a much larger prize at the party.

* * * * *

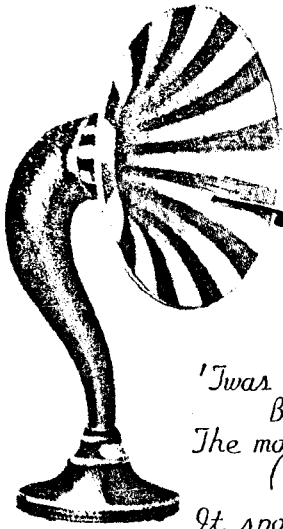
Carrots are a good price and very sweet this time of year. Here's a recipe using ginger for that gourmet touch.

Oregon Carrot Casserole

- 20 Med. carrots
- ½ Tsp. salt
- Dash pepper
- 1 Tblsp. finely chopped
candied ginger
- ¼ C. butter or margarine
- ¼ C. evaporated milk
- ½ C. coarsely chopped walnuts
- 2 to 3 Tblsp. corn flake crumbs

Peel and cook carrots, covered, in small amount of boiling salted water until tender. Drain and mash well (you should have 1 qt.). Add pepper, ginger, 2 tblsp. butter and evaporated milk to carrots. Beat well with electric mixer. Turn into a 1½ qt. casserole greased with remaining 2 tblsp. butter; sprinkle with nuts, then with crumbs. Bake in moderate oven (370°) 20 to 30 minutes. Makes 6 servings.

BK



ATMOSPHERICA

By J

Another White Elephant

'Twas a twenty tube behemoth
Built by Cooper, Lane and Stokes.
The model was the "Taj Mahal"
(To excite the wealthy folks).

It sported all the latest stuff
In the circuits up to date--
Had six speakers, enough to drown
The sound of the S. P. freight !

Solid walnut was the cabinet,
With the grain all matched and such.
The perfect radio to show--
The ultimate classic touch !

Now Reginald de Smythe, the third
Installed one of these on trial,
He then sat down to search the band;
Hunting D. X. was in style.

The foreign stations were not there,
Nor many outside the state,
But the "locals" came a-booming in
On this music box ornate !

He quickly dumped this work of art;
Called it a prestigious fake,
Since neighbor Jones could out "pull" it
With his four tube Browning-Drake !

** ** * ** **

Asketh not of a friend, the cost of his
radio, lest you tempt him to tell a tall
tale.

(Radiola: 10-4)

IMPORTANT NOTICE

The April meeting and Spring Swap meet will be held at the Buena Vista Clubhouse, 16th and Jackson, Oregon City, on April 18th. This is one week later than the usual meeting time for this month only. Meeting at 10:00 a.m., followed by the Swap Meet. Let's all turn out - bring any goodies you may have for sale or trade, and spread the word to friends and anyone who might have something to sell, or looking for something to buy. As in the past, a donation of \$3.00 per seller will be greatly appreciated.



JA MAC PRODUCTS

Speaker Re-Coning
All Makes

8600 N.E. Sandy Blvd
Portland, Oregon 97220
252-2929

The advertisement is enclosed in a rectangular border. Inside the border, there are several images of different types of speakers and a megaphone. The megaphone is positioned at the top center. There are four circular speakers: one in the top left, one in the top right, one in the bottom left, and one in the bottom right. The central text is contained within a smaller rectangular box.

OUR PEOPLE

By
HUGH RANNEY

The next meeting of NWVRS will be on Saturday, April 18th, a week later than usual and will feature the Spring swap meet. This later date will avoid conflict with the auto swap meet, so mark your calendars for the 18th. Lets have a good turn out with lots of swap material.

Member attendance at the March meeting was most gratifying -- welcome to the new members and welcome back to those who had not attended for some time.

The display for March, sets and equipment whose names began with the letter "O", would seem like a challenge to meet since only about 20 makes are listed in that category, but it was surprizing the number that turned up. Alan Shadduck brought an "Orion" cathedral type; Jim Mason showed an "Operadio", an early day portable on which the cover detached and was plugged into a socket on top of the case to become the antenna. Ingenious were those early day portables but a hefty load to pack around, what with the batteries they required -- portable, but just barely. Art Redman brought an "Ozarka" speaker housed in a cathedral like case and Chuck Kibler an "Olympic" table model #441. An outstanding exhibit was the "Ozarka" table model shown by Bill and Florence Baker. This is in mint show room condition inside and out -- a beautiful set and unusual in that it uses a crystal detector coupled to three tube amplification.

Ozarka, Inc. is listed as being in production from 1924 thru 1930, during which time they produced a variety of table models and some elaborate consoles. Page 143 of Vintage Radio shows one of these.

Back in 1941 New York police were trying out a new two way vest radio. Pictured in Radio Craft Magazine is Mayor La Guardia inspecting this electronic marvel. It cost

\$165.00, was built into a special vest, it weighed 11 pounds and had a range of 1000 feet. A policeman rigged out in this vest looked like a man from outer space with wires running every which way from various pockets - and about as mobile as the Washington Monument. Not much by today's standards but it was a start.

Back in the early years of radio some of the more affluent automobile dealers set up broadcast stations, perhaps to pursue a hobby and at the same time provide an excellent advertising medium. Earle C. Anthony, Packard distributor in Los Angeles, had station KFI and Don Lee, Inc., the Cadillac-La Salle dealer in San Francisco, operated KFRC. KFI could be considered a "super" station for the times. Most stations of that era operated in a range of 50 to 500 watts -- KFI ran at 5000 watts, KFRC at 1000. A midwest dealer, Nebraska Buick Co. at Lincoln, operated station KFAB on 2000 watts.

About 1931 the Los Angeles Dusenberg Agency moved into a new show room on Wilshire Blvd. to handle Auburn, Cord and Dusenberg. This, too, was the West Coast headquarters for the flamboyant Errett Lobban Cord who had put together and headed the A-C-D empire. The pent house became the home of station KFAC which featured classical and light classical music and, unusual for the times, operated into the early morning hours. KFAC is reported still in operation -- the cars Auburn, Cord and Dusenberg, have long passed from the scene and survivors today are among the most highly prized, and priced, of collector cars.

Remember April 18th -- see you at the Swap Meet!

Wireless Quote Of The Month

The Book Of Firsts credits David Hughes as developing the first system of radio communication in Great Britain. Hughes exhibited his system to Sir William Crookes in 1879. Crookes alluded to the experiments of Hughes in an article published for the Fortnightly Review of February, 1892. This article was read by J.J. Fahie who was doing research for his book History of Wireless Telegraphy (published in 1899) who wrote to Crookes on the nature of the 1879 experiments. Crookes suggested Fahie write to Hughes which is how the world came to know of Hughes work in radio. Hughes letter to Fahie began with:

"Your letter has brought me a flood of old souvenirs in relation to my past experiments in wireless telegraphy. They were completely unknown to the general public; and I feared that the few distinguished men who saw them had forgotten them, or at least forgotten how the results were produced. At this late date I do not wish to set up any claim to priority, as I have never published a word on the subject; and it would be unfair to later workers in the same field to spring an unforeseen claimant to the experiments which they have certainly made without any knowledge of my work."

"My researches proved that an interrupted current in any coil gave out at each interruption such intense extra currents that the whole atmosphere in the room (or in several rooms distant) would have a momentary invisible charge, which became evident if a microphonic joint was used as a receiver with a telephone. This led me to experiment upon the best form of a receiver for these invisible electric waves, which evidently permeated through all apparent obstacles, such as walls etc. I found that all microphonic contacts or joints were extremely sensitive receivers... whilst a loose contact between metals was

equally sensitive, but would cohere, or remain in contact, after the passage of an electric wave."

"The sensitiveness of these microphonic contacts has since been rediscovered by Mons. Ed. Branly, and by Oliver Lodge of London."

"Professor George Stokes could not accept my view of aerial electric waves unknown up to that time, but thought I had quite enough original matter to form a paper on the subject to be read at the Royal Society. I was so discouraged at being unable to convince them of the truth of these aerial electric waves that I actually refused to write a paper on the subject until I was able to demonstrate the existence of these waves; and I continued my experiments for some years, in hope of arriving at a perfect scientific demonstration of the existence of aerial electric waves produced by a spark from the extra currents in coils, or from secondary coils. The triumphant demonstration of these waves was reserved to Professor Hertz, who by his masterly researches upon the subject in 1887-9 completely demonstrated not only their existence, but their identity with ordinary light. ...I then felt it was now too late to bring forward my previous experiments; and through not publishing my results and means employed, I have been forced to see others remake the discoveries I had previously made."

Today, David Edward Hughes is remembered not for his radio experiments but for the invention of the microphone. He never applied for a patent and thus freely presented the invention to the world.

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Contributed by Art Redman

Miscellany

ANNOUNCEMENT: Any member interested in a tour of an "all Zenith" radio and TV display at Electrical Distributors, contact Jerry Talbott at 649-6717 for further details.

Dick Karman requests that any member who has poster size ads for early radios or radio items contact the display committee. To be included in the forthcoming Georgia Pacific display.

A noisy volume control can be cleaned "in place" by drilling a hole just large enough in top rear of the pot body to spray control lubricant inside. Be sure to drill the hole with the wiper of the pot as far away from the hole as possible to prevent damage when the drill enters the case. The drilling debris doesn't seem to cause problems.

Contributed by Jerry Talbott

RECENT ADDITIONS TO THE LIBRARY

The NWVRS library has received several books, pamphlets and manuals. These were donated to the library by Glen Gonschorowski.

Amateur Radio Theory Course, Martin Schwartz
Automatic Record Changer Service Manual, 1947, Howard W. Sams
Fundamentals Of Radio, L. O. Gorder & K. A. Hathaway
Fundamentals Of Radio, W. L. Everett
How To Use Signal & Sweep Generators, J. Richard Johnson
Mathematics Essential To Electricity And Radio, N. M. Cooke
Modern Oscilloscopes And Their Uses, Jacob H. Ruitter, Jr.
Picture Book Of TV Troubles, Vol. 1-4, John F. Rider
Radio Operating Questions And Answers, Nilson & Hornung
Radiotron Designer's Handbook, F. Langford Smith
Road Atlas & Radio Guide, Rand McNally
Selenium Rectifier Handbook, Federal Telephone & Radio Co.
Soldering Electrical Connections Handbook, NASA
The Oscillator At Work, John F. Rider
Theory Of Radio Communications, John T. Filgate



It's a *genuine* UV-201-A
 only when it bears
 the name Radiotron
and the RCA mark

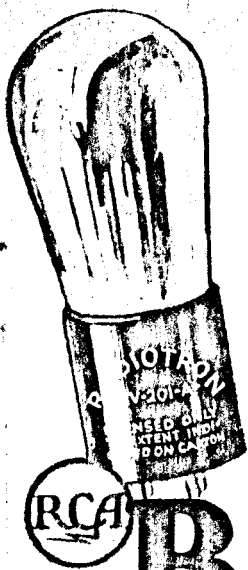
WD-11, WD-12, UV-199, UV-200, and
 UV-201-A are the type names of Radiotrons.
 They belong to Radiotrons only.
 To be sure you are buying the genuine,
 look for the name Radiotron and the
 RCA mark on the base. Then you are
 sure of quality.

Radio Corporation of America

Chicago

New York

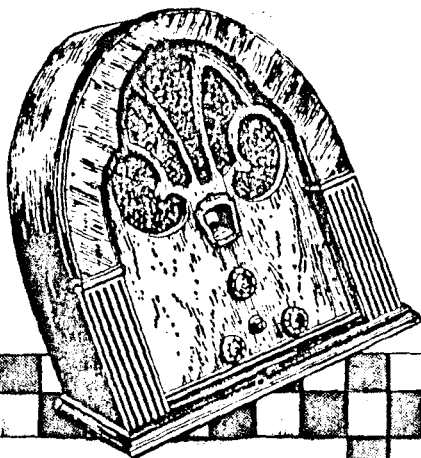
San Francisco



Radiotron

REG. U. S. PAT. OFF.

AN RCA PRODUCT



**WANTED ANYTHING MADE BEFORE 1940,
CASH PAID, ANY AMOUNT
WE PICK UP ANYTIME, ANYPLACE
QUALIFIED APPRAISALS**

- | | | | |
|-----------|----------------|------------|--------|
| Furniture | Comics | Glassware | Clocks |
| Rugs | Dolls | Post Cards | Trunks |
| Pictures | Jewelry | Toys | Trains |
| Radios | Pocket Watches | | Coins |

MIKE'S GOLD ANVIL ANTIQUES

5901 S. E. FOSTER RD. - PORTLAND, OREGON
CALL COLLECT - 771-1066

Proprietor
Mike Loall
Res. 645-1254



Ole'!

by

T.J.

Ole' is picking up a little, or at least some of the folks who are involved are bringing some more goodies out of the woodwork.

Bill DeVey, our ex-Call Letter ed., came up with a full basement full of vintage stuff from his trip back to Michigan some weeks back: An old Michigan Radio Detector section. An Atwater Kent model 35. Considerable literature of the thirties and forties.. Ten OIAs and 6 199s along with several hundred misc. tubes! I hope we all won't have to go so far afield to get our hands on some more nice items! Nice goin' Bill.

Our president was up to his usual lucky find tricks again with a nice Radiola 26, a Radiola 20, and a Radiola 3 (a sort of RCA cache) plus one WD11, nine 199s, six 200As, and eight or nine OIAs, throw in 3 boxes of assorted tubes, from the 1 volt series to WW2 junk and another of 15 radio books, and you will see why we keep a weather eye on the direction Don Iverson heads, when he gets that gleam in his eye! Oops, I almost forgot Don's Crosley Trirdyne Special last mo. too! Yours truly has had to settle for a bunch of gear to dismantle for parts, for example two Western Electric telefax machines, two intercom units, a GE portable transmitter-receiver, and a whole box of TV, computer, remote control etc. printed circuits. If anyone is into solid state devices, you can get a wealth of parts from such a collection. Of course it has no vintage connection what-so-ever but it sure sharpens my expertise with the soldering iron!

I'm still having a bit of trouble getting our associate members to send in their finds to the Ole' ed.

My address is still:

Thos. W. James
5024 SE Clay St.
Portland, Or. 97215 ????????

CARTOON CLIPPINGS

MERRILL SHUDDERS EVERY TIME HE THINKS OF IT



From the "Rockford, Ill., Morning Star"

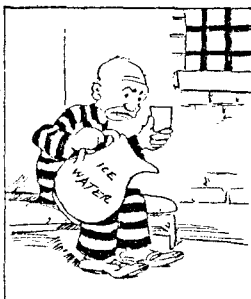
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Radio News for October, 1923.

Radio Humor



A "PHONE" TIP



A DRY CELL



ELIMINATING THE "SQUEALS"



A ONE TUBE SET

I Q Primer...

by THE PROF.

Here's another word charade for you to puzzle over.

My first is in candy as sweet as can be.
 My second in dentine, but not in gummy.
 My third's in dum-dum, my fourth in dusty.
 My fifth is in crater, my sixth, oversea.
 My seventh is in quoted, my eighth in quandy.
 nine is the ninth clue, and the tenth is in plea.
 My whole is a patent, with much chagrin,
 Was obsoleted when screens came in!

(heck thisn's easy, Ed.)

Last month's Atwater Kent puzzle:

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N A R K J E R K E N
K N E J A N K A J R
R E R A W E K E R J
E J A W J W R J N
J A W J A A E J A K
J W J A A J W A
A J K J A A J W A K
J N E W J W E A J E
E E N K R W R K E N
R K J E N K J E R J
    
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Does anyone have some ideas for this column, or would you like to see it discontinued and some other feature substituted? Speak up you people, writing this kind of thing without any comments is like whistling in the dark, or buying an antique radio "sight-unseen".

A pox on the inventor of Pot-Metal parts, may his (or her) soul be annoyed forever, and may he (or she) be forced to walk along with the inventor of potted condensers!

(disgruntled restorer)

SWAP SHOP

- FOR SALE Philco Model 86 chassis & speaker - plays O. K. \$30 (without tubes). Dayton L. Meyer. Ph. 289-4537
- WANTED Dial knobs & dial pointer for Norden-Hauck Navy Super C-10. Dick Karman. Ph. 288-1285
- WANTED If anyone has a Zenith with the big dial to sell, I would appreciate a call. Joe Tompkins. Ph. 362-8071.
- WANTED Source of 1000 to 5000 ohm 25 watt wirewound resistors. Tom James. Ph. 235-0581.
- WANTED 2A7, 2A6, 6AE7, 6AC5 tubes. Alan Shadduck. Ph. 649-4473.
- WANTED Rider's Vol. I. Robert Teague. Ph. 653-0077.
- WANTED 1U4, 1U5, 1L5, 3V4 tubes. Art Redman. Ph. 774-9913.
- WANTED Old tubes, crystal sets, spark gap parts. Don Iverson. Ph. 286-1144