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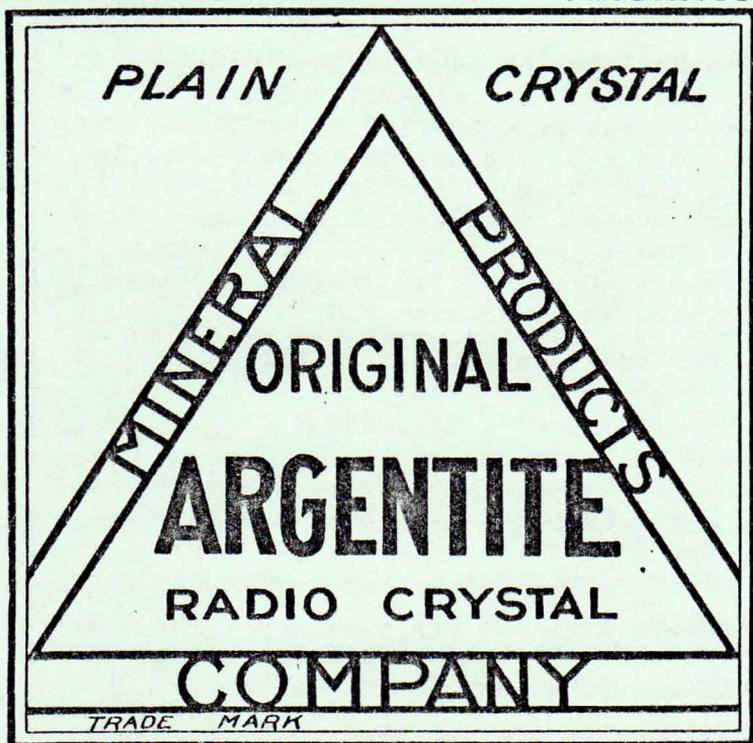


NOV.
1980

CALL LETTERS

"ORIGINAL"
ARGENTITE "Mr. Dealer"

"ORIGINAL"
ARGENTITE



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The Radio Public needs Original Argentite Crystals

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CALL LETTER

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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POWER SUPPLY

by
Bobbie
Kibler

Probably few of us, as we sit down to our scrumptious dinner, give any thought to that first Thanksgiving held at harvest time by the Pilgrims in 1621. The forests and rivers were rich with game and fish, and they feasted for three days on deer, wild turkeys, geese, lobsters and oysters. They prepared stews and chowders, making use of a variety of vegetables like turnips, carrots, onions, cabbages and beets. Biscuits and hoecakes, as well as "Dough-case" berry pies were relished. Quite a feast even by our American standards!

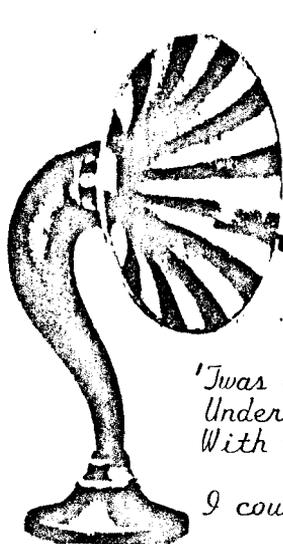
The following is a recipe for a different type of mince pie. Having baked it myself, I know it's delicious.

Fruit and Nut Mince Pie

Pastry for 2 (2 crust) pies

1 C. dried apricots	¼ tsp. cloves
1 C. dried prunes	Juice of 1 orange
1 C. raisins	1 C. sugar
½ tsp. cinnamon	¼ C. chopped walnuts
¼ tsp. nutmeg	¼ C. shredded almonds

Pour boiling water over apricots and prunes. Drain; cover with cold water and let stand 3 hours. Drain, reserving water, and cut fruits in small pieces. Cook in fruit-soaked water until ¾ C. liquid remains. Remove from heat and add rest of ingredients. Divide in half and pour into pastry lined pans (8"). Cut vents. Bake at 400° for about 30 minutes until pies are nicely browned.



ATMOSPHERICA

By J

The Saga of the Faded Jada

'Twas on a pile of debris, that I found her,
Underneath an old mat made of straw;
With the trash of the times scattered
'r ound her.
I could scarcely believe what I saw!

Her name-plate was blurred, I could see,
But the class of her chassis was great.
It was only a guess that she once was
The best Neutrodyne in the state.

All six tubes in her sockets were taken,
And the coils had been stolen away;
All the finish on her cabinet forsaken,
And the works saturated with clay.

I took her home to restore all the glory
Of the twenties when she'd had her day,
But alas the "finis" to the story,
Was the check from the guy in L. A. !

** ** *

That Browning Drake

Over the river and through the woods,
To Grandmama's house we'll go.
It's not to feart as some suppose,
But to buy her rad-i-o.

** ** *

Mamma Goose # 9

Jack Spratt loved R. C. A.,
His doll loved only Sparton;
And that's the reason,
This, very reason,
You've heard of Dolly partin'!

OUR PEOPLE

by
BILL DEVEY

Here it is the first of November already. Just a couple more weeks and we will be well into the holiday season. That means our next get together (December) should include some kind of Christmas festivities. Bring along an idea or two for the Christmas party to discuss at the November meeting.

This is also that time of year for transition in club leadership. It is time to elect the club officers for 1981. There will be a board meeting of the current officers prior to the November meeting at which time a number of issues will be dealt with. The board will also nominate candidates for the 1981 elections. Additional candidates can be nominated by the general membership at the November meeting. Elections will be held at the December meeting. Be sure and attend these next two meetings since they will be filled with important activities.

The editorship of the Call Letter is not an elected office so anyone with the interest and the ability (and it really isn't all that difficult) need only volunteer for the job. I am looking for someone to pick up the editor's responsibility starting with the January issue. This need has become especially critical since I will be back in the midwest again prior to and through the deadline for that issue.

By the way, the response of the members for contributions has been outstanding and is greatly appreciated. Please note the fine contributions in this issue from Jim Mason, Art Redman, and Don Iverson. Thank you gentlemen.

Miscellany

There appeared an article in the Oct. Call Letter questioning the need or want of a complete tube collection. That is a specimen of each type made. The article is not clear to me as whether or not the author meant it was okay to collect a few tubes to show what an old tube looked like in comparison to the other parts in an old radio or that it was nonsense to collect any at all. (I am sure it would be okay to have a dozen or so of each type to fill in empty sockets or to replace bad ones.) That would not constitute a collection , rather it would be in the spare parts category.

No other component contributed to the advancement of radio as did the tube. That is of course up till the transistor came along. A resistor or a condenser from a 1924 radio would work as well in the last tube type radio. Try putting an 01A, 199 or WD11 in the same set- let me know the results.

There does seem to be some duplication of tube functions with no apparent difference except in basing and size and shape of the envelope. But there is no doubt some one was trying to develop the perfect tube. There is no doubt that the tube developed at a steady pace. I really dont know type of tube one could leave out of a collection and say it did not contribute anything along the way.

But getting back to the sameness of tubes in a collection. Have you ever seen a complete collection of Lincoln pennies?

They look exactly alike and there are 141 in just the wheat ear reverse. Now that is except the 1943 which were zinc plated steel. And even it was minted with the same die. Stamp collections fall in this same basic thought, if you've seen one you've seen them all. Have you ever viewed the Harrah car collection in Reno? Now theres a million dollar collection, but even then after seeing 10 or 12 cars the rest of the collection is just 4 wheels, 2 headlights, 2 bumpers, 1 steering wheel, etc. This could be carried on and on about a collection of anything.

Personally I collect tubes because I like them and if the uninitiated does not admire a tube collection that is to his detriment.

I often dig through boxes looking at tubes I haven't had time to display yet. Boy I sure get tired unwrapping and wrapping those damn things. In fact I think I'll quit collecting that junk. I'm beginng to agree, it's stupidity to collect tubes- Hell they all look alike.

In fact I believe rather than all us suffering having those things around if I were to bear the burden the rest of you could be free of those horrible tubes So please bring all your tubes to the next meeting and I'll take them off your hands- there wont be any charge for this service. You all can go home with peace of mind.

Now if you want to see something really boring go look at a collection of A. C. radios- you wont have to look at 10 or 12 I will be enough.

Don Iverson

1980 AWA NATIONAL CONFERENCE

The 1980 Antique Wireless Association National Conference was held at Canandaigua, N.Y. September 24 - 28. Of special interest were talks given on the history of RCA and the George Clark (official RCA historian) Radiola collection. Other speakers discussed collecting and identifying Tuska receivers, collecting in Great Britain, and hints on solving problems in restoring old radios. A visit to the AWA Museum in nearby East Bloomfield was a highlight of the meetings, with Bruce Kelley, curator, describing and demonstrating many rare and unusual items, including firing up a spark transmitter.

The flea market was one of the most popular features, with many good buys available. Unfortunately, difficulty of transportation made it impractical to take advantage of them.

Following are prices of representative items sold at the tube and general auctions, which indicate current values at these sales:

TUBE AUCTION

1 UV 200 (brass base w/tip)	\$11.00
WD-11's	20-27
2 UX 120 & 1 UX 200	23
2 201-A (BB)	15
1 Myers tubular audion w/socket	40
1 AP 2 in 1 (in box)	35
6 Kellog 401	63
1 ea DeForest DL-5 & DV-2	22
1 W. E. 205-D	9
1 VT-1 (gold tip)	20

All with good filaments.

EQUIPMENT AUCTION

Loose Couplers	\$75-230
Westinghouse Aeriola Jr.	175
McMurdo Silver Masterpiece 12	360
Nat. HRO Jr. w/power supply	145
DeForest MR4 w/tubes	725
Crosley Buddy Boy	180
Grimes Inverse Duplex	65
Crosley 51 SD	80
Radiola 20	70
A.K. Model 10 (2)	290 & 360
Magnavox R-3 Horn	105
Hallicrafter Skyrider	80
A.K. Horn Model H	80
Aeriola SR & Amp.	175

All sets with tubes

This contribution from Jim Mason is much appreciated.

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Two More Portables Stolen From Dealers

Two more Radiola 24's have been stolen,—No. 545153 from Hartt & Lane, Inc., 68 West 45th Street and No. 542699 from the Morrison Electrical Supply Co., 15 East 40th Street, both in New York City. Dealers are requested to watch for the above serial numbers as an attempt will probably be made to sell these Radiolas.

The theft of Radiola 24, No. 543062, in Cleveland, Ohio, was also reported in the TOWN CRIER a month ago.

I wonder if any members of the North West Vintage Radio Society has any of these 'hot' sets.

FROM ART REDMAN

Wireless Quote of the Month

Have you ever wondered where the term 'electrical tuning' came from? Michael Pupin on pages 298-99 of his Pulitzer prize winning autobiography 'From Immigrant to Inventor' tells how.

"In an electrical circuit having a coil and a condenser the moving electricity has a definite inertia and a definite electrical stiffness; hence it will have a definite pitch or frequency for its vibratory motion just like a tuning-fork; it will act as a resonator. It is obvious, therefore, that an electrical resonator, the pitch of which can be adjusted by adjusting its coil or its condenser or both, is a perfect parallel to the acoustical resonator. By means of an electrical resonator of this kind, having an adjustable coil and an adjustable condenser, I succeeded in detecting every one of the harmonics in John Rowland's distorted alternating currents, in the same manner in which Helmholtz detected the harmonics in vowel sounds, but with much greater ease, because the pitch of an electrical resonator can be very easily and accurately changed by adjusting its coil and condenser. There are millions of people today who are doing that very thing when they are turning the knobs on their radio receiving sets, adjusting them to the wave length of the transmitting station. The expression 'adjusting them to the pitch or frequency of the transmitting station' is much better, because it reminds the operator of the analogy existing between acoustical and electrical resonance. The procedure was inaugurated 30 years ago (1892) in the 'cow shed' of old Columbia College. I called it 'electrical Tuning' and the name has stuck to it down to the present time (1922). The word 'tuning' was suggested by the operation which the Serbian bagpiper performs when he

tunes up his bagpipes, which I watched with a lively interest in my boyhood days. Those early impressions had made acoustical and electrical resonance appear to me later as obvious things."

Michael I. Pupin immigrated from the old Austrian-Hungarian empire to the United States in 1874. He worked his way through college and earned his doctorate in physical chemistry at the University of Berlin. In 1889 Pupin returned to this country to start the first college department of electrical engineering in America at Columbia. The department was housed in an old rundown building known as the 'cowshed'. Here Pupin got his two U.S. Patents Nos. 519,346 and 519,347 on electrical tuning consisting of a circuit having a variable capacitor and inductance. After eight years of litigation, Pupin won the patent suit on the circuit basic to all radio tuning and sold the invention to the American Marconi Company. Today most books on radio history credit the discovery of electrical tuning to Sir Oliver Lodge, not Michael Pupin. For people interested in the history of the telephone, Pupin also invented a wire coil with an iron core which was placed at intervals of one eighth mile to eliminate the voice distortion due to the static capacity of the telephone line. It made long distance telephone possible and this inductance became known as the Pupin coil. Pupin taught mathematical physics and one of his students was Edwin 'Feedback' Armstrong.

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ART REDMAN

LETTERS

Dear Tom,

I have picked up an English radio, a three tube affair in the pink of condition, very nice cabinet, threetubes in the British style.

There is an Antique Shop here in Salem which uses an old garage each weekend to offer a special sale. All their stuff comes from England by boat, in large containers. The goods are carted here the day before the sale. I went down out of curiosity, more than anything else, and spotted this radio. It is called a Pye, and was in very good condition, does need a grille cloth over the speaker. I hope the members of the club will brief me about it. The valves are large and look interesting. One has a side tap on the base, one has a tap on the top, and a larger one has long pins with center pin. The tuning panels on the right side, with two small disk dials, two rheostat type controls and the main tuner. I have written to Judon Rees in England about this set and should get the details from him.

I thought the swap meet was just fair, but for the first time, I sold more than I bought for a change.

I went hunting (deer), saw three snakes and a five tube I mean point, buck but he recognized me from last year so he was all tuned in to my foot steps.

So long Tom and everybody in the club, see you soon.

Yours, Joey

Above letter is from Joe Tompkins Salem, Oregon. His St. address is 3796 Hulsey ave. S.E.. Zip 97302

tj/11/80

** ** *

Lucy Wyre crossed a Globe with an Eagle and got
a Balkeit .

Ole!

by

T.J.

The holiday season is upon us and some of you are beginning to get a few things at estate sales and from private parties. I hope this continues for a while at least, as the pickin's been a bit slim this past summer.

Robert Teague says he left the August meeting, and on his way home, passed an Estate Sale, finding an Atwater Kent model 45, a Peerless Speaker, plus two pickup loads of miscellaneous radio gear. Says the price was right! Later he found an Echophone Cathedral, and a UV 201A in original box, along with a few N.G. "stuffers".

Bob May has spent his spare time this past summer looking for an Apex up in the mountains, but this person thinks he's wasting his time with his ice-axe and pitons up there as we suspect Don Iverson has combed the area months ago.

Ed. Buhite had a few items he garnered in late summer that he thinks might be of interest to the membership, in the form of an Atwater Kent # 80 Cathedral (round top); a Clarion # 80 (?) Cathedral, this latter will be trading stock; and a nice Crosley 5 tube Cathedral. Give Ed. a call if interested in his Clarion.

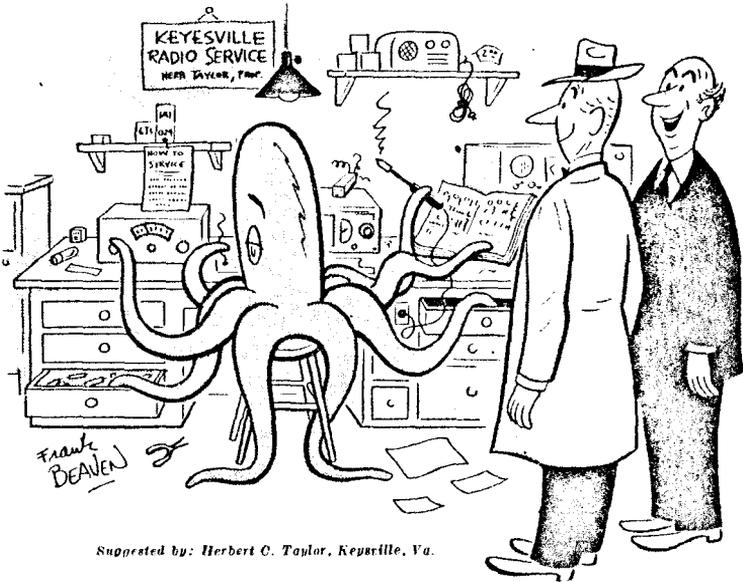
Your Ole' editor has his eye upon a Thompson slant front Neutrodyne with some early tubes etc. but to quote a friend: "It's not wise to count a bread-board before the baking's done".

A number of members who anticipated some new gear, did not call me so I presume the trail forked or petered out altogether.

See you folks in the spring.

tj/11/80

CARTOON CLIPPINGS



Suggested by: Herbert C. Taylor, Keyesville, Va.

"It took me quite a while to train him. He's worth three servicemen."

RADIO TERM ILLUSTRATED



Suggested by: J. Kosinski, B. N. Y.

"A good multiplier"

I Q Primer...

by THE PROF.

Here's an old fashioned word Charade for you "kids" to work out. The answer will be in keeping with the pulse of our club.

My first is in crystal,
My second in choke,
My third is in tube
and not in yolk.

My fourth is in coil,
My fifth in squeaker,
My sixth is in Patterson,
Also in speaker.

My seventh is in awful,
But then why not?
My whole is a company,
That time forgot.

** ** *

Does radio cause droughts? Such was the title of an article in Radio Guide for September, 1936. That radio has caused recent excessive droughts is the charge advanced by farmers for several years. Is it true that the high frequency vibrations of radio prevent rain clouds from forming? Is it true that broadcasting must be eliminated before we can have rainy summers again?

Many were the superstitions involving radio in the early days of Broadcasting, BUT, and this is a big but, do superstitions end with the twenties, thirties, forties? Also where do superstitions leave off and reality begin? How about those folks in the path of super-power microwave transmissions? Will they lose their rarity, become sterile, have nervous disorders, etc. etc.? At what point does Free Enterprise, Politics, and the Ecologies (remember radiation in any form is involved) become balanced in a manner beneficial to us all?

tj/11/80

SWAP SHOP

COMPILED BY
BILL
DEVEY

WANTED: Cois or coilforms for National
SW 3. Manual or copy for same.
Bill De Vey

#

FOR SALE: Two reflex kit receivers. \$50
each. Dick Howard

#

WANTED: Early tubes, crystal sets and
QSTs prior to 1924.
Dick Howard, 9999 S.E.
Frenchacres Dr., Portland,
Ph: 775-6697.

#

WANTED: I need vernier dials for the set
I traded for which has both knobs
broken. Both are 4"x5" overall
with two bolts holding them to
the panel and a friction drive
capstan operated by the tuning
knob. Joey tompkins,
3796 Hulsey Ave., Salem Or.
Ph: 362-8071

#

FOR SALE: RCA console, Model K 80. Works
good, sounds good, all original.
\$30/offer. Bill De Vey
Ph: 635-6746