

# The *Call* Letter

September, 2009  
Vol. 35 — No.9

SEPT. 1925 **RADIO** 35 CENTS  
**BROADCAST**



The painting depicts a coastal scene with a boat in the foreground, buildings on the shore, and a flagpole. The style is impressionistic with visible brushstrokes. The boat is a small motorboat with a canopy, moving across the water. In the background, there are buildings, including one with a red roof, and a flagpole with a red flag. The sky is a mix of blue and grey tones.

New Fields for the Home Constructor  
*A Universal Battery Charger*  
A Receiver for the Radio Beginner

---

Almost **35** years in print!

---

# The Northwest Vintage Radio Society

Post Office Box 82379  
Portland, Oregon 97282-0379

The Northwest Vintage Radio Society is a non-profit historical society incorporated in the State of Oregon. Since 1974 the Society has been dedicated to the preservation and enjoyment of "Vintage radio" and wireless equipment.

Membership in the Society is open to all who are actively interested in historic preservation. The dues are \$25.00 for domestic membership, due on January 1st of each year (prorated quarterly).

The *Call Letter* has been a monthly publication since 1974. It was originated with the founder, Bob Bilbie, and our first president, Harley Perkins. Through several editors and with the assistance of numerous society members, the *Call Letter* has continued to be a publication that informs members of the society's business and that supports the hobby of collecting, preserving, and restoring vintage radios.

Society meetings are held the second Saturday of each month at the Abernethy Grange Hall at 15745 S. Harley Ave. in Oregon City, Oregon. They convene at or about 10 AM for the purpose of displaying radios, conducting Society business, and exchanging information. Guests are welcome at all Society meetings and functions (except board meetings).

Other Society functions include guest speakers, auctions, radio shows, and radio sales which are advertised in the *Call Letter* and are held in and around Portland.

With each issue of the *Call Letter*, we remember Jim Mason, a charter member of the society who remained active until his death in 1998. A generous bequest from Jim's estate ensures the vitality of the Northwest Vintage Radio Society, and continued publication of the *Call Letter*.



## Society Officers for 2009:

President	George Kirkwood	(503) 648-4809 <a href="mailto:radiogeo@hevanet.com">radiogeo@hevanet.com</a>
Vice-President	Dick Bixler	(503) 690-2557 <a href="mailto:rf2af@verizon.net">rf2af@verizon.net</a>
Treasurer	Cliff Tuttle	(503) 666-7005 <a href="mailto:kiptuttle@comcast.net">kiptuttle@comcast.net</a>
Recording Secretary	Liles Garcia	(503) 649-9288 <a href="mailto:landn2@verizon.net">landn2@verizon.net</a>
Corresponding Secretary	Tony Hauser	(503)397-0074 <a href="mailto:abhauser@aol.com">abhauser@aol.com</a>
Board member at large	Cliff Tuttle	(503) 666-7005 <a href="mailto:kiptuttle@comcast.net">kiptuttle@comcast.net</a>
<i>Call Letter</i> Editor	Rick Walton	(503) 656-4104 <a href="mailto:rwalton@easystreet.net">rwalton@easystreet.net</a>
Librarian	John Bucholtz	(360) 693-7135 <a href="mailto:Bucholtz3049@comcast.net">Bucholtz3049@comcast.net</a>



---

# September 2009

## Table of Contents

---

From the Editor .....2

NWVRS Meeting Minutes.....3

NWVRS Calendar of Events .....4

September Feature – Induction Tuning.....5

Photo Display .....6

Roster Correction & Additions .....8

In The Shack .....8

Swap Shop .....16

**On the cover:** “Cover from the September 1925 *Radio Broadcast* magazine. This is another of the Remington Schuyler paintings that appeared on *Radio Broadcast* in the mid-1920s, and that have shown up on the *Call Letter* cover from time to time.

---

**The next meeting is September 12, 2009.**

---

**TRASH BASH! Bring your trash, take home treasures.**

**September Feature: Radios With Inductive Tuning**

Visit our web site at <http://nwvrs.org>.

---

**Next Call Letter Deadline: October 1, 2009.**

---

The *Call Letter* is the official publication of the Northwest Vintage Radio Society. Circulation is limited to the membership and guests of the Society. The Society is not responsible for the material contributed for publication, nor the quality, timeliness, or accuracy of the items or services offered for sale in the SWAP SHOP. By common agreement of the board of directors, the buyer assumes all responsibility for the satisfaction of any transaction.

---

# From the Editor

---

by Call Letter Editor, Rick Walton

This month we have another issue as full of stuff as a backpack on a kid heading to school. A number of our usual features are absent this time, including Voilá and WRNO, but they will be returning next month.

Also next month, we'll have a report on last month's PSARA Swap Meet in Seattle. It includes a write-up by Dan Howard, and pictures from Sonny Clutter and Blake Dietze.

Thanks to Dan Howard who stepped forward with a clear and interesting discussion of induction tuning, our feature at this month's meeting.

This month's big item is Mike Parker's *In the Shack*. This is a brand new article, the first Mike has submitted in several years. It is a sequel to last month's reprint of "What is a Bos Worth?" In this article Mike shares with us the e-mail exchange that occurred last December as he researched the history of the Bosworth Radio Company of Norwood, Ohio.

I trust everyone will be ready for our annual Trash Bash at this month's meeting, when we bring our radio trash that someone will consider a treasure. Check the meeting minutes for details.

## Always sunny & warm.

*For a refreshing change,  
check it out!*



# Sunny 1550 KKAD

	Herb Alpert - Tony Bennett - Michael Buble - Carpenters
	Nat King Cole - Perry Como - Neil Diamond - Diana Krall
	Barry Manilow - Johnny Mathis - Platters - Carly Simon
	Elvis - Frank Sinatra - Babara Streisand - Andy Williams

---

# NWVRS Meeting Minutes

---

submitted by Liles Garcia, NWVRS Secretary

President George Kirkwood called the August 8, 2009 meeting of the NorthWest Vintage Radio Society to order at 10:00 AM. George asked recent new members to introduce themselves. Liles Garcia read the minutes of the July meeting and they were approved as published in the August Call Letter. Cliff Tuttle gave the Treasurer's Report, and his report was approved as provided by Cliff. John Bucholtz said that the library is doing well. Craig Parker attended today as a guest--members welcomed him with a round of applause. There were 51 people at our meeting today.

## **Old Business**

Swap Meet--Our fall Radio Show And Sale will take place on October 10 in Aurora.

## **New Business**

Trash Bash--We will have a "Trash Bash" at our September meeting. Members can bring unwanted radio-related items for disposal. Computers are acceptable, but we cannot accept any computer monitors.

Swap Meet--Members discussed how to more effectively promote our Swap Meets to other electronically-related organizations. Sonny Clutter created a new Swap Meet poster and a sheet with four posters on it. Mike Parker distributed Swap Meet posters and small flyers at the recent "Oregon Steam Up" in Brooks. Many thanks to Sonny and Mike for their help! Dick Bixler said that he will also be promoting our Swap Meet.

## **Leads and Needs**

Mark Richardson needs an extender board for a JRC receiver. Craig Parker needs a schematic for a Mullard MAR-34 radio. Blake Dietze has a lead on a pair of EPI speakers.

## **Program Topic**

The program topic today was "Radios With Tuning Eye Tubes". Members showed and discussed 12 radios and other items that they brought. Bob Deuel brought his collection of tuning eye tubes and showed the group most of the US-manufactured tuning eye tubes. Many thanks to Bob for his interesting discussion on these special-purpose tubes! The program topic for September is "Radios With Inductor (Permeability) Tuning Or Variable Inductor Tuning".

The meeting was adjourned.

---

## NWVRS Calendar of Events

---

Most of the hamfest and ham swap meet information comes from:  
PNW Hamfair web page at [www.n7cfo.com/amradio/hf/hf.htm](http://www.n7cfo.com/amradio/hf/hf.htm)

**September 12** NWVRS monthly meeting 10 am; **TRASHBASH!** 8:30.

**September 12** The 3rd Annual Clark County ARC Tail-Gate Swapmeet.  
Vancouver, WA. <http://www.w7aia.org/> Rob, K7JAO at  
k7jao@arrl.net

**October 10** NWVRS Fall Swap/Sale at Aurora American Legion  
Hall, Aurora, Oregon.

**November 14** NWVRS monthly meeting 10 am; tailgate swap 8:30.  
Nomination of officers for 2010.

**December 12** NWVRS monthly meeting and annual Holiday Party 10  
am. Election of officers for 2010.

### 2010

**January 9** NWVRS monthly meeting 10 am; tailgate swap 8:30.

**February 13** NWVRS monthly meeting 10 am; tailgate swap 8:30.

**February 20** Salem Hamfair & Computer/Electronics Swapmeet.  
Rickreall, Oregon at the Polk County Fairgrounds. [http://  
www.w7sra.com](http://www.w7sra.com).

**March 7** Burnaby ARC Flea Market. New Westminster, BC [http://  
rac.eton.ca/events/detail.php?event\\_ID=1333](http://rac.eton.ca/events/detail.php?event_ID=1333)

**March 13** NWVRS monthly meeting 10 am; tailgate swap 8:30.

**March** Mike & Key Swap Meet. Puyallup fairgrounds exhibition  
hall, Puyallup, WA. Contact mwdink@eskimo.com.  
<http://www.mikeandkey.org/flea.htm>.

**April 10** NWVRS monthly meeting 10 am; tailgate swap 8:30.

**May 8** NWVRS Spring Swap/Sale at Aurora American Legion  
Hall, Aurora, Oregon.

**June 4-6** Sea-Pac Hamfest. Seaside Convention Center, Seaside,  
Oregon. This is an ARRL sanctioned event.  
ai9q@arrl.net [www.seapac.org/](http://www.seapac.org/)

# September Feature – Induction Tuning

by Dan Howard

Radios featuring “induction tuning” will be the display theme at the September meeting.

Induction tuning, also known as “permeability tuning,” tunes a set by changing the circuit inductance, instead of the capacitance as is more commonly seen. Although this sounds rather complicated, the good news is you don’t have to be an engineer to tell them apart. Capacitor-tuned radios usually have a very obvious tuning capacitor with moveable inter-leaved plates. Instead of a tuning capacitor, induction-tuned sets will either have a variable inductance (may look like a ball rotating within a ball in early 1920’s sets) or a cylinder of wire with an iron rod that slides in and out of it (1930’s and on).

In 1994, Antique Radio Classified magazine published a challenge to identify AM house radios that used permeability tuning. The author knew of FM sets and car radios which used induction tuning, but he could think of no house radios. That led to two feature articles and several follow ups as collectors, including me, came out of the woodwork with lists of sets. It turns out that induction was very widely used, especially in the 1940’s and 1950’s as a space-saving and cost-saving measure. Radios from the wireless age also used induction tuning. But its two chief drawbacks, non-linearity (tendency to clump stations together into a small portion of the dial) and limited tuning range, caused it to lose ground in the 1920’s to capacitor tuning. With the improvements made in iron core materials, permeability tuning found new life before and after World War II. Everything from top-notch communications receivers such as the R-390, to car radios, to house radios, and down to cheapy rocket-shaped crystal sets used permeability tuning.

Many brands featured induction tuning including Airline, Belmont, and Silvertone. The ARC articles cite quite a list of them, but only just scratch the surface. It will be great to see the members bring to our September display. Hopefully we’ll see a nice variety of both the 1920’s technology and the later incarnations of induction tuning.

For more information, See Radios with Permeability Tuning (Parts 1 & 2) published in ARC 8/94 & 9/94).

## 10% DISCOUNT

To all members in good standing of the  
**Northwest Vintage Radio Society**  
 for any purchase from



BEAVERTON (503) 644-1025  
7940 SW Nimbus Ave.

SALEM (503) 583-9810  
1545 Commercial St. NE

EUGENE (541) 345-2904  
960 Conger St.

Please show your current  
 NWWRS membership card  
 to receive discount.

# Photo Display

Photos by Rick Walton

Photos of tuning-eye radios displayed at the August meeting.



Heathkit Capacitor Tester, 3-Tube Display, Fade-O-Meter - Dan Howard



Silvertone - Mike McCrow Meissner Analyst - Jay Johnston



Airline Movie Dial - Robbie Robinson



Melo-Whatt - Bill Meloy



Airline 361 - Alan Shadduck



Allied Radio TRF - Dick Bixler





Electron Ray Tube Display - Bob Deuel



Mullard -  
Craig Parker

Packard-Bell -  
Jim Harper



---

# Roster Correction & Additions

---

by Rick Walton

Here are the corrections and additions I've received for the roster.

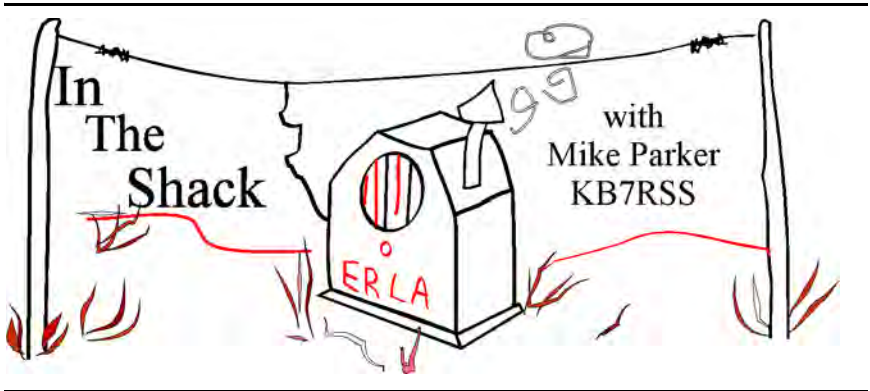
## Corrections

**Mark Richardson:** Mark's new call sign is WA7ZK.

## Additions

New member:

	Parker, Craig	R
	1496 Court St NE	
Photo	Salem, Or 97301	
not	503-990-8778	
available	<a href="mailto:parker3836@comcast.net">parker3836@comcast.net</a>	
	Interest - Philco, Transoceanic	



*A note from the author: This will be my first new article for In The Shack since I quit writing them a few years back! It is a continuation of my original article "What's A Bos Worth?" about Bosworth radios, as featured in last month's Call Letter.*

*Incidentally, I mention Powel Crosley in the article. His name is spelled correctly with only one L. Unusual but true! ...Thanks, Mike*



## What's a Bos Worth? Part 2

By Mike Parker

In the pursuit of further research of the Bosworth Electric Mfg.Co., manufacturers of the two Bosworth radios that are in my collection, (Models B-2 and B-5) I had noted the fact that the company was in the

Cincinnati, Ohio area. Specifically, I noticed that they had listed Norwood along with their address in Cincinnati. I decided that they thought that listing the neighborhood they were located in was a convenient way to find their location for local people in the city. Or, perhaps a way of displaying addresses in the 1920's that was little used today.

Out of curiosity, I did a computer search on Norwood and found that it was indeed a neighborhood in Cincinnati, but not only that, it was a city in itself, completely surrounded by the city of Cincinnati! In the search process, I discovered the web site of the Norwood Historical Society (<http://www.rootsweb.ancestry.com/~ohnhs2/index.html>). Here was one of the most descriptive and complete history websites I had ever seen done in a relatively small city. A society that was proud of their heritage to the point that a seemingly unlimited amount of information selection was available. I focused on their long listing of various past businesses in Norwood but found nothing of the Bosworth Electric Mfg.Co. I then decided that this would be the time to add Bosworth to their list of past Norwood business firms. I contacted the Norwood Historical Society and soon got a reply from one Rodney Rogers, a Norwood historian and spokesperson for the society. The following is an e-mail string between Mr. Rogers and myself.

Here is where the pursuit of further research finally presented itself!

**My first message to the Norwood Historical Society:**

Hello,

I am an antique radio collector and enthusiast and I have 2 early radios from the 1920's made by a company listed as The Bosworth Electric Mfg. Co., Cincinnati (Norwood) Ohio. The brand name on the radio set is "Bosworth".

I enjoyed looking at your excellent Norwood history pages and listings on the internet, but did not see this firm listed, so I thought that I would submit it to you. I live in Oregon and these radios were found here in the Pacific N.W. and are a "long way from home" although this is not too unusual since people that owned radios tended to move and take their belongings with them. The Bosworth radio was a very good product but the company was believed to be out of business by the depression of the early 1930's. This company had to exist in the shadow of the giant Crosley Radio Corp. and the Midwest Radio Co. both of Cincinnati and that could be the reason they went defunct. Any information you can find on this company, which apparently made other electrical products besides radios, would be greatly appreciated.

Thanks

Mike Parker

**Norwood Reply:**

*Thanks for the information. It seems like the number of companies that called Norwood home just keeps growing. Hopefully, one of these days we will have a complete listing. When we get information of Bosworth, we will let you know and put it on the web site.*

**To: Norwood**

Thanks for your reply.

I forgot to include the street location in the Bosworth address which may help also. It is "Main & Lexington Aves." I have never been to Cincinnati but I take it that Norwood is a separate city within the city limits of Cincinnati. Am I correct?

Thanks -Mike

**Norwood Reply:**

*Yes, Norwood is a separate city. Quite a few years ago, Cincinnati annexed the last piece of land adjacent to Norwood, effectively locking in Norwood and preventing further expansion, since in Ohio land has to be immediately adjacent before it can be annexed. There is a page on the site that lists the attempts by Cincinnati to annex Norwood, itself.*

*I looked through the Norwood Directories from 1913 to 1920 and could not find a listing for the Bosworth company "Early Norwood Radio" a 1977 self-published book by ex-Norwood resident Joe Rice has several interviews. One interview quotes Clarence Wright, who lived in South Norwood and died in 1970, "I remember another radio company near Dana Avenue called BOSWORTH which manufactured a large console radio. The cabinet had a sloping front panel and the woodwork was beautiful."*

*Since Dana Avenue is the first street south of Norwood, I figured Bosworth was either located in Cincinnati, just outside Norwood, or on a street near the corporation line. The first street is Lexington Avenue, and I looked there, before receiving your last e-mail. Unfortunately, I didn't find the business there. When I get the time I will look at the post 1920 directories.*

*BTW, Main Avenue is now Montgomery Road and Dana and Lexington Avenues cross it. At the other (north) end of Norwood on Montgomery Road is a small street named Bosworth Place!*

**To: "Norwood Historical Society Norwood, Ohio"**

Date: Wednesday, December 3, 2008, 8:39 AM

Thanks for the reply and info. I looked on Google maps for the intersection of Lexington and Main and could not see it. Finally I searched older maps and found a 1935 Cincinnati map showing the intersection clearly. It also showed Montgomery Pike as Main Ave., just in the Norwood section only! Then by going back to the newer maps with this info, it appears that major changes have occurred at that intersection...perhaps due to freeway construction?

Your post-1920 research is a good idea since virtually all the smaller radio companies did not exist until after the big 1922 radio boom. Before that you only had a few of the larger mfrs. like RCA etc. They were just figuring out the technology for home broadcasting and radio sets then. Even Crosley did not get going until around 1921-22. And on the old map I saw a street named Crosley, probably where their plant was, which I understand is still standing. Was that also located in Norwood? If anyone there does any kind of documentation of Bosworth please keep me in mind as I have some photos of one of my Bosworth sets. The 1977 early radio book sounds interesting. Would sure like to see it!

Thanks, Mike

**To: "Norwood Historical Society Norwood, Ohio"**

Date: Thursday, December 4, 2008, 12:35 PM

Most Interesting!....Thanks for the reply & info!

**Norwood Reply:**

*If you go to the street section of the web site, you will see that Montgomery Road in Norwood has had several names over the last 200 years. Some of the real old-timers still refer to it as "The Pike." An old urban legend has it that it was common to embed the name of the street in the fresh concrete of the sidewalks. When concrete sidewalks were being put on Montgomery Road, there was no room for that long name, so, it was said, Main Avenue was used instead.*

*The construction of I-71 at Montgomery Road was some distance south from the Lexington-Montgomery intersection, so changes over the years were just what could be called normal "business churning" as business closed or started up, and buildings were demolished or built.*

*I found the company in the 1926-27 and 1928-29 directories at the northeast corner of Montgomery and Lexington.*

*"Bosworth Electric Mfg. Co., (The), E. P. Bosworth, President; Norden W. Daubenbis, Vice President, radio manufacturers. 2d floor n.e.c. Montgomery Av. and Lexington Av"*

*Both men were listed as residents of Cincinnati.*

*In a section listing the incorporated companies in Norwood was this:*

*Bosworth Electric Manufacturing Co. (The) -- Incorporated January 1, 1926. Capital, \$15,000. E. P. Bosworth, President and Treasurer; N. W. Dauberbis, Vice President; G. T. Dujardins, Secretary. North-east corner Lexington Av. and Montgomery Rd.*

*The 1924-25 directory recorded the lot as empty, but later directories listed Will T. Cressler bowling alley, Wm. L. Carroll & Son, machinist, and Bosworth Electric Mfg. Co. at the n.e.c. of Lexington and Montgomery. A bowling alley is still there--Stones Bowling Lanes. The Carroll and Bosworth companies may have been at another building next door. Prior to 1924, The Cincinnati Aluminum Casting Company with addresses of 3740 and 3750 Montgomery Road may have been at this location.*

*The Crosley street is interesting. Old maps show a Crosley owning property around there. However, Powel Crosley, Sr., was living in Warren County, not Hamilton County. Even when the Crosley's moved south to Hamilton County, they were living on the west side of the county or downtown. Senior was born Dec. 25, 1849, and junior, Sept. 1886. A history of Powel, Jr. and brother Lewis is in the 2006 book "Crosley" by Rusty McClure, a descendent.*

*Joe Rice wrote two or three books that he typed and photocopied and distributed as no more than 100 copies each. The local public library has a bound copy of the "Early Norwood Radio" book, but the others are unknown. Mr. Rice may be deceased.*

**To: Norwood**

Subject: RE: Norwood History>

Here is a Bosworth Radio Ad from 1926, It doesn't show all the models but does show the 2 models that I have, except the bottom set is AC plug-in in my set. Made in Norwood!  
More pix later,

Mike Parker

# SPECIFICATIONS

## of Bosworth Models B-2 and B-3 and Radio Table



### Model B-2

Five tubes, two stages of tuned r. f., detector, two audio. Two controls. General Radio Type 285 audio transformers. General Radio condensers. Etched bronze front panel; scales reading directly in meters and kilocycles. Cable wiring, UX type sockets. Battery connection cable provided. Tube control switch with three positions, off, four tubes and five tubes. Smooth running volume control. Automatic filament ballasts. Solid mahogany cabinet.

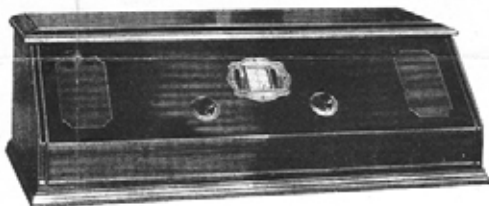
Packed in strong wire bound boxes, 1 set to a box.

Size: Height,  $9\frac{1}{4}$  inches, Length, 21 inches, Depth,  $13\frac{1}{4}$  inches.

Weight: Set 25 lbs. Packed 40 lbs.

Accessories needed: 5—14 ampere type tubes, 1—storage battery, 3—45 volt B batteries (may also be used with 2), 2—4½ volt C batteries (may also be used with 1), 1—loud speaker, 1—75 foot antenna (approximately).

Price \$115.00. West of Rockies, \$125.00.



### Model B-3

Six tubes, three stages of tuned r. f., detector, two audio. Two dials, single control. General Radio Type 285 audio transformers. General Radio condensers. Tuning scales, behind glass window, read directly in wave lengths and kilocycles. Cable wiring, UX type sockets. Battery connection cable provided. Tube control switch with three positions, off, five tubes, and six. Smooth running volume control. Automatic filament ballasts. Mahogany cabinet. Mahogany front panel. Metal escutcheons finished in antique brass finish.

Packed in strong wire bound boxes, 1 set to a box.

Size: Height,  $8\frac{1}{2}$  inches, Length,  $26\frac{1}{4}$  inches, Depth,  $12\frac{3}{4}$  inches.

Weight: Set 30 lbs. Packed 45 lbs.

Accessories needed: 6—14 ampere type tubes, 1—storage battery, 3—45 volt B batteries (may also be used with 2), 2—4½ volt C batteries (may also be used with 1), 1—loud speaker, 1—75 foot antenna (approximately).

Price \$155.00. West of Rockies, \$165.00.



### Bosworth Table

All mahogany. Space for all batteries and charger. Sliding shelf for loud speaker. Designed for Models B-2 and B-3.

Size: Height, 30 inches.  
Length, 30 inches.  
Depth,  $17\frac{1}{4}$  inches.

Crated singly.

Price: \$35.00.  
West of Rockies, \$45.00.

The Bosworth Electric Manufacturing Company  
Cincinnati, Ohio

**Norwood Reply:**

Mike,

Thanks for the ad. Here is some more information pulled from the Norwood Directories and the Ohio Secretary of State. The Norwood directories recorded the Bosworth Electric Manufacturing Company as being incorporated January 1, 1926, but the State of Ohio's on-line records gave the original filing date of incorporation as October 2, 1925, and the cancellation date as November 16, 1931.

The Bosworth Electric Manufacturing Company was not listed in the 1930-31 Directory. That would indicate that it was in Norwood from 1925 or 1926, when it was incorporated, to 1929 or 1930. It either went out of business, was bought out or moved at that time.

About the location:

The 1930-31 directory only recorded one listing at the n.e.c. of Lexington and Montgomery -- Wm. T. Cressler, bowling alley -- so the other previous occupants (a machine shop and the Bosworth company) had moved out. The 1932-33 directory finally gave the numbered addresses of the building-- 3746 Montgomery Avenue, Cressler, Will T., bowling alleys; 3744, Lance's Barber Shop; 3742, four "flats" or apartments (probably 2nd floor); and 3740 (closest to Lexington Ave.), Lindner Bros., ice cream manufacturers (the predecessor to United Dairy Farmers, today's UDF). Bosworth had been on the 2nd floor and after it left the space appears to have been converted to apartments.

The attached recent marked-up photo is of the northeast corner of Montgomery Road and Lexington Avenue. Notice that a bowling alley (Stone's Bowling Lanes) still occupies the building.



*Another interesting radio related thing in the 1930-31 and 1932-33 directories were the new businesses listed under "RADIO SETS & SUPPLIES-RETAIL." Most were probably small shops, but the list is included here, in case one may be a manufacturer.*

*The Co-operative Radio Company, I. L. Greenwald*

*Krauss Radio Stores*

*Clemens Leaver Stern*

*May & Company*

*The Rowland Radio Sales Company, Alphonse L. Tappe*

*Wagner Service Company (R.C.A. Radiola), Howard E. Darby,  
Newton L. Eudaly, Carrol W. Ifred.*

*Majestic Radio Mart, Inc.*

*Radio Tube Center*

*Thanks,*

*Rodney Rogers, President, Norwood Historical Society*

**To: "Norwood Historical Society Norwood, Ohio"**

Date: Saturday, December 13, 2008, 10:22 AM

Hello Again!

Thanks for that information. This is beginning to be enough to write an article on for my radio club newsletter. at [www.nvwrs.org](http://www.nvwrs.org). I attached 3 color photos of my Bosworth model B-5 set for the records. It is a very early model plug-in to household current type by the standards of that time since the majority of radios were still battery operated. Like most radios then, it still needed a separate loudspeaker (not shown).



**Bosworth B-5**

From what I can determine from your info, Bosworth was a struggling small manufacturer, typical of those times, with the whole operation in rented flats rather than a factory. Often the owners family and associates would assemble the parts and products or they would hire a few assemblers. Since Bosworth seemed to make a very good product, I am guessing they had the wooden cabinets made by another mfr. and just installed their chassis which, I already know were using the standard parts available by the many sources for individual components then. All very typical of the times! I still wonder what other electrical products they made besides radios but judging from the size of the quarters they had, I am now leaning toward "radios only". It was also common to attach a name to the company such as "Electrical Mfg." etc. and just make only one product, to give the name a more universal impression.



Bosworth had their address (the one I first sent you as Lexington & Main Aves. Cincinnati (Norwood) O.) listed in the Aug. 1925 "Radio Trade Directory". This was a very complete directory of U.S. radio mfrs. It was "status quo" to be listed there, so I think they listed in it before their actual incorporation date, which doesn't surprise me.

There are no Bosworth radios yet seen or documented in the hobby that I know of that appear to be made after 1927, so I assume they gave it up then. Competition was getting overwhelming by then and in their case, Crosley and Midwest Radio were not far away! And then by late '29 and the Depression, only the radio mfrs. with money made it thru. The above mentioned 2 companies both made it. I also ran across another Cincinnati radio mfr. called Ainsworth, which was short lived and not in Norwood. Only a couple on your sent list look like they may be mfrs.

This is all very good and I can't thank you enough! Enjoy the photos and I hope they are useful in any Norwood historical records created.

Seasons Greetings

Mike Parker

Northwest Vintage Radio Society.

This communication with the Norwood Historical Society was a very important step in my quest for Bosworth research. My photos and the Bosworth information with a link to NWVRS are now on a page in the Norwood Historical Society website. I feel glad that I was able to contribute Bosworth to the list of historic past businesses listed in Norwood, Ohio. I want to personally thank Rodney Rogers for going to the present day Norwood intersection and taking a photo of the original building that housed the short-lived Bosworth Electric Mfg. Co. I can now only say how exciting this all was and that contacting historical societies in a city that you know a radio in your collection was made, just may bring results!



Bosworth B2

Since then, I was finally able to claim my long promised Bosworth B-2 with the bronze illustrated front panel from a recently departed friend and NWVRS charter member who knew all along that I was a sucker for Bosworth Radios.

As for the question, What's A Bos Worth? The answer is still the same. About what it was worth in 1927! QSO you next time...IN THE SHACK.

---

## Swap Shop

---

**FOR SALE:** Thousands of tubes, hundreds of radio parts, panels, meters, surplus, etc. R5-D3 electronic surplus, Bob Lee, 9770 S.E. Stanley Ave., Milwaukie, OR 97222, (503) 513-0410

**FOR SALE:** \*Sparton 1121 Chassis including the phono hardware and speaker. Contact Ed Guenther (541)382-0173

**WANTED:** \*Power transformer for a Sparton Equasonne Model 301 Radio. Contact James Harper, 503-538-8738, [jlharperclan@aol.com](mailto:jlharperclan@aol.com)

## Radio Service

These members have indicated they are willing to perform radio repairs:

Roger Brown – (503) 693-6089

Bruce Baur - (503)-708-4537, [brucebaur@comcast.net](mailto:brucebaur@comcast.net)

Blake Dietze – (360) 944-7172, [wb6jhj@ix.netcom.com](mailto:wb6jhj@ix.netcom.com)

Todd Olmert – (503) 246-4141

Tony Ranft – (360) 944-8489 or [walterranft@hotmail.com](mailto:walterranft@hotmail.com) – General repairs.

Dave Wise – (503) 648-0897, [david\\_wise@phoenix.com](mailto:david_wise@phoenix.com)

If you are willing to repair radios, give your name, phone and/or e-mail, and any comments to the *Call Letter* editor.

The Northwest Vintage Radio Society is not responsible in any disputes arising from services provided by members listed here. By common agreement of the board of directors, the buyer assumes all responsibility for the satisfaction of any transaction.

## Leads and Needs

Questions about restoration of vintage radio? Visit radiolaguy's web site often for this information plus lots of other interesting displays, photo's, virtual museum plus lots of other information on vintage radio and television. Oh, yes, there are items for sale as well and NVRS members get a substantial discount on most of these items. Thank You, Sonny the Radiola Guy  
Visit my vintage radio web site: <http://www.radiolaguy.com>

PSARA member Gil Arroyo has the following items from his collection for sale: 1. Zenith 6S229, 1937; 2. Radiola 20, 1925; 3. RCA T-80, 1939; 4. Radiola III, 1924. Contact [gilcanyon@comcast.net](mailto:gilcanyon@comcast.net)

From Ludwell Sibley: Sale on Sept. 12 of a collection of cameras and related studio gear, including a complete film chain, in Campbell (San Jose), CA. Pictures are on the Tube Collectors Assn. Web site, [www.tubecollectors.org](http://www.tubecollectors.org). Click the "Notices" button and scroll down to "Announcing a Super Vintage electronics Sale." The contact address for the seller is [avintagecollection@att.net](mailto:avintagecollection@att.net).

---

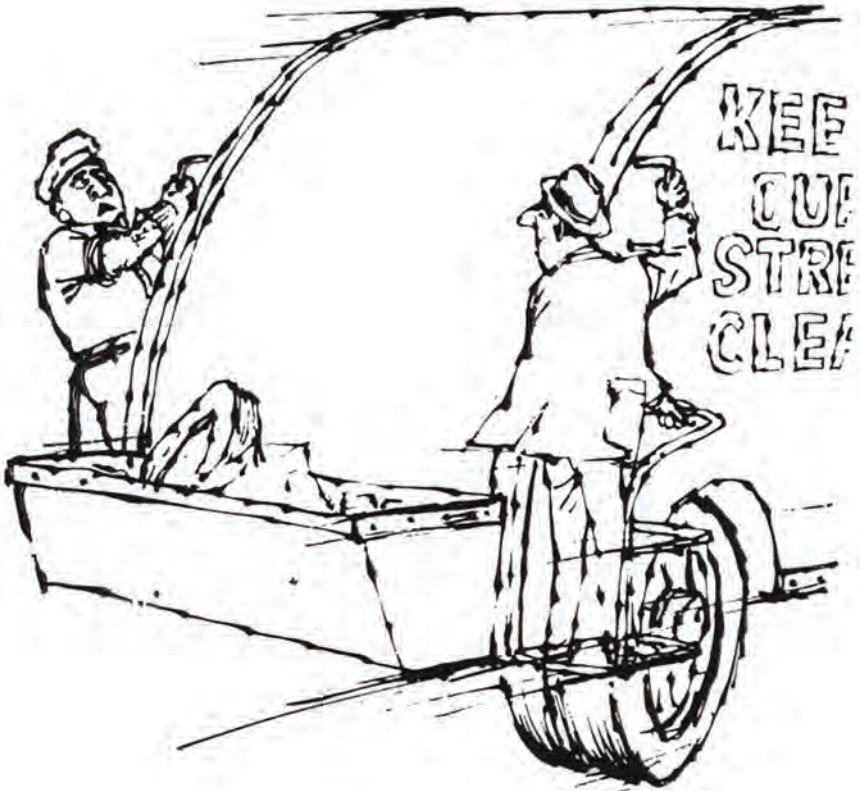
# **TRASH BASH!**

---

In case you somehow missed the news, this year's annual Trash Bash occurs at the September NWVRS meeting. Here's how it works:

1. Bring your unwanted radio and radio-related items (no computer monitors, please) and put them on the trailer.
2. Browse through the items others have brought and feel free to take home any item on the trailer.

After the meeting, the remaining items are hauled over to Bob Lee at R5-D3, who salvages the useful stuff and disposes of the rest.



*"We're headed for the Annual Trash Bash over at the NWVRS monthly meeting!"*