

The

# Call Letter

July, 2013  
Vol. 39 – No. 7

Sony Clutter

Arvin 302A



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**THIS MONTH: SPEED FELDSCHAU MEMORIAL  
SWAP MEET JULY 13<sup>TH</sup> 9AM – 2:30PM  
NEXT MEETING: AUGUST 10<sup>TH</sup> @10AM**

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# 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 1999. 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 2013:

President	Sid Saul (503)869-5280	<a href="mailto:saulsidney@gmail.com">saulsidney@gmail.com</a>
Vice-President	Mike McCrow (503)730-4639	<a href="mailto:tranny53@frontier.com">tranny53@frontier.com</a>
Treasurer	Ed Tompkins	<a href="mailto:edtmp@Q.com">edtmp@Q.com</a>
Recording Secy	Charlie Kent (503)281-9335	<a href="mailto:radiogallerykent@qwestoffice.net">radiogallerykent@qwestoffice.net</a>
Corresponding Sec'y	Jim Harper (503)538-8738	<a href="mailto:JLHarperclan@aol.com">JLHarperclan@aol.com</a>
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# July 2013

## Table of Contents

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From The Editor.....2  
 NWVRS Calendar of Events.....3  
 NWVRS June Meeting Minutes.....4  
 June Display.....6  
 Leslie Long: The Airplane Years.....8  
 PSARA Swap Announcement.....11  
 Swap Shop.....12

**On the cover:** Sonny Clutter’s beautiful Arvin radio/phono and picture disc record from the Arvin display at the June meeting.

**Monthly Feature:** The inaugural Speed Feldschau Memorial Swap Meet at our regular meeting location in Oregon City.

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

and on Facebook:

[www.facebook.com/northwest-vintage-radio-society](http://www.facebook.com/northwest-vintage-radio-society)

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**Next Call Letter deadline: July 21, 2013**

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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.

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# From The Editor

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by Call Letter Editor Tony Hauser

Just a couple of quick notes from me and I let you all get back to your summertime activities.

I hope everyone is looking forward to our first ever Speed Feldschau Memorial Swap Meet. Please note that this will be held at our regular meeting location at the Abernethy Grange in Oregon City (NOT in Aurora!). As I write this the current forecast for next Saturday looks to be perfect for an outdoor swap. You'll find more information in this month's issue.

An important bit of information I wanted to point out is the earlier deadline this month for submissions to the August issue of The CL. I'll be working the entire weekend prior to our August meeting, so I've moved up the deadline to July 21<sup>st</sup> (note that this is just one week after swap meet). Please get your submissions in by then.

One other item to mention is you will notice that the pictures in this issue are larger than before. This is in response to members having trouble making out details in the smaller pictures I have used in the past. I'm happy to make the change for you.

Remember, the dial stops here.

Tony



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## NWVRS Calendar of Events

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

- July 13**      **NWVRS Speed Feldschau Memorial Swap Meet**  
9am-2:30pm at our regular meeting location. No regular meeting that month.
- July 20**      **Coos County Radio Club Hamfest & Swapmeet** North Bend, OR. This is an ARRL sanctioned event.  
Contact: [zane.albertson@gmail.com](mailto:zane.albertson@gmail.com) 541-404-6908.
- July 20-21**    **Glacier Waterton Int'l Peace Park Hamfest** Montana state convention. This is an ARRL sanctioned event. Glacier Meadows Campground, 13 miles west of East Glacier on MT Hwy 2. [www.gwhamfest.org](http://www.gwhamfest.org).
- August 10**    **NWVRS** monthly meeting 10am; tailgate swap 8:30.
- August 18**    **PSARA Antique Radio Swap Meet** 9am-1pm. Shoreline Community College, Shoreline, WA 98155. Free admission. <http://www.eskimo.com/~hhagen/psara/> (Always the third Sunday in August)
- September 14** **NWVRS** monthly meeting 10am; tailgate swap 8:30.
- October 12**    **NWVRS Fall Show & Sale** 9am-3pm. American Legion Hall, 21510 Main St. Aurora, OR.
- November 9**    **NWVRS** monthly meeting 10am; tailgate swap 8:30. Nominations for 2014 Officers.
- December 14** **NWVRS Holiday Party** 10am; Election of 2014 Officers.

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# NWVRS June Meeting Minutes

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by *Recording Secretary* Charlie Kent

The June 8, 2013 meeting of the Northwest Vintage Radio Society was called to order at 10:00 am by President Sid Saul who led the Pledge of Allegiance. Guests were Tom Patterson, who is interested in Spartan radio; and Louis Stober.

The May 11, 2013 meeting minutes were approved as presented in *The Call Letter*.

A presentation was made to Blake Dietze for his many years of hosting WRNO. He was awarded a transistor radio microphone with his name and WRNO lettering on top.

## **Corresponding Secretary**

James Harper told of a radio program that is being broadcast from call letters *WRCA 1330*.

## **Club Roster**

Pat Kagi, web/outreach coordinator, explained that in order to produce a new roster, it needs to be changed to a usable format. A plea for a volunteer was made to the membership, and again Dick Karman came forth and volunteered. See Chris Butler if you need to have your roster photo taken.

## **Health and Welfare**

Janet McCrow is regaining her strength, and feeling much better. Shelly Butler is doing much better after her heart operation.

## **Bylaws Committee**

George Kirkwood reported the Bylaws Committee met, and voted to recommend to the membership that the Bylaws remain unchanged. This will assure we do not jeopardize our non-profit status.

## **Education Fund Committee**

Committee Chairman Mike McCrow reported on items suggested for club purchase:

- Movie screen, 5x5 or larger. [Since the meeting we have tracked one down to purchase for \$40.]

- Old-style overhead projector.
- Digital projector for use with laptop and camcorder.
- Canon HFM 400 HD camcorder. [Since the meeting, one was purchased from COSTCO for \$219.99, at a savings of \$80 compared to online purchase.]
- Laser pointer.

A motion was made, seconded and approved to purchase these items.

### **Speed Feldshau Memorial Swap Meet and Picnic**

The July 13<sup>th</sup> event, which replaces the regular monthly meeting, begins at 9:00 am with set-up. Hamburgers and hot dogs will be grilled for members and their families, with a donation request from non-club members. If you wish to bring potluck, feel free to do so. Soda and water will be provided. The swap and picnic will run from 9:00 am to 1:30 pm, with clean-up until 2:30 pm. A map of set-up of the Grange parking lot is in this *Call Letter*.

### **Leads and Needs**

Mike McCrow has the first 500 folders of Sam's Photo Facts. He will make a copy of a needed schematic only for club members. Ed Tompkins displayed color photos of a Salem collection that is for sale (all or nothing). (*ed. addition: From Pat Kagi: former member Doug? has several restored radios for sale. (360)254-6282, pics available.*)

### **Library**

There was an anonymous donation of books to our library. Announcement of the upcoming auction followed by a recess ensued. Donated items netted the club's Education Fund \$38.00.

June's monthly feature of Arvin radios were shown. The monthly feature for August was voted to be **West Coast Radios**.

There were 52 members and guests in attendance. The meeting adjourned at 11:35 am.

### **Tech Talk**

Brian Gibson presented the finer points of soldering.

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# June Meeting Display

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by Staff Photographer Chris Butler

June's display of Arvin Radios.

Dan Howard - Arvin Display



Alan Shaddock Arvin 417



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# June Meeting Display

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Estaban Mendoza - Arvin 451



Chris Butler  
Arvin 544

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## **Leslie Long: The Airplane Years**

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by Art Redman

Leslie M. Long decided to build an airplane when an aviator landed his plane on the field of the family farm in Cornelius. He started building the first completed in Washington County that same night in 1927 at the Long Radio Shop. The plane completed in October, 1929 and had a 25-horsepower motor, a speed of 90 miles per hour, and a mileage of 35 miles to a gallon of fuel. Long stated he could manufacture and sell the plane for \$1200.

The planes were first a sideline to the battery radios made by the Long Radio Works established in 1912 when Leslie constructed a variometer. The Long Brothers made several ac powered radios but the radio business after the battery set era was left to mainly to brother George Long the “radio repairman” as he became known repairing radios until 1953. The radio business was located at the Long Airport one mile north of Cornelius on Rural Route One later renamed NW Long Road after the family farm.

Over the next seventeen years, Long designed and built eleven planes weighing over 425 pounds which became known as “light planes.” In comparison ultra lights are really powered gliders and weigh less than 400 pounds while Long planes consisted of a cockpit housing the pilot. Leslie invented the light plane and home built airplane industry by selling kits. His plans appeared in Modern Mechanics and Inventions, Popular Aviation and Sportsman Aviation magazines and are still sold today as reprints.

Also the Long Brothers rebuilt Henderson and the 80 horsepower Anzani motorcycle engines adapting them for aviation use which were also offered for sale and the Long Harlequin; a 35 horsepower weighing ninety pounds of Long’s own design. Harley-Davidson engines were adapted to aviation using the Harley two pistons, cylinders and connecting rods while Long produced crankshaft and a new aluminum crankcase. His eleven planes are called Longsters described by the adapted motorcycle engine powering the respective plane whether Henderson or Anzani.

There is a bust of Les Long in Wisconsin at the museum of the Experimental Aircraft Association in Wisconsin where he is regarded as an aviation pioneer. He was chairman of the Light Plane Association of America from 1932 to 1935. He discovered the “burble effect” which

is the turbulence encountered between an airplane wing and fuselage and this was done by a man who had never flown in an airplane. Whenever, one of his planes was being flown for the first time, Long would go in the bedroom and cover his head with blankets on the bed according to biographer George Bogardus.

The Henderson Longster designed in 1933 was the Long Brothers most famous plane. Long lightened the Anzani Longster for use with the Henderson motorcycle engine. The air speed was 75 mph at 2850 rpm. It had a good steep climbing angle to 4000 feet and could land at 25 mph in still air. The glide angle was fully 12 to 1.

All Longsters were easy to fly for everyone except commercial pilots familiar with only larger planes and more power. A pilot from West Coast airlines, unable to lift off on the much shorter Cornelius airstrip compared to commercial airports brought the high wing Longster he was testing to a quick halt using a telephone wire as a stopper. The pilot was not injured but the propeller was ruined.

Pictures of Leslie taken in 1938 by the Oregonian at the age of 48 show a thin man with a prominent nose and dark horn rimmed glasses. Mike Parker of the Northwest Vintage Radio Society and Long battery Radio collector described Long as "rather draper".

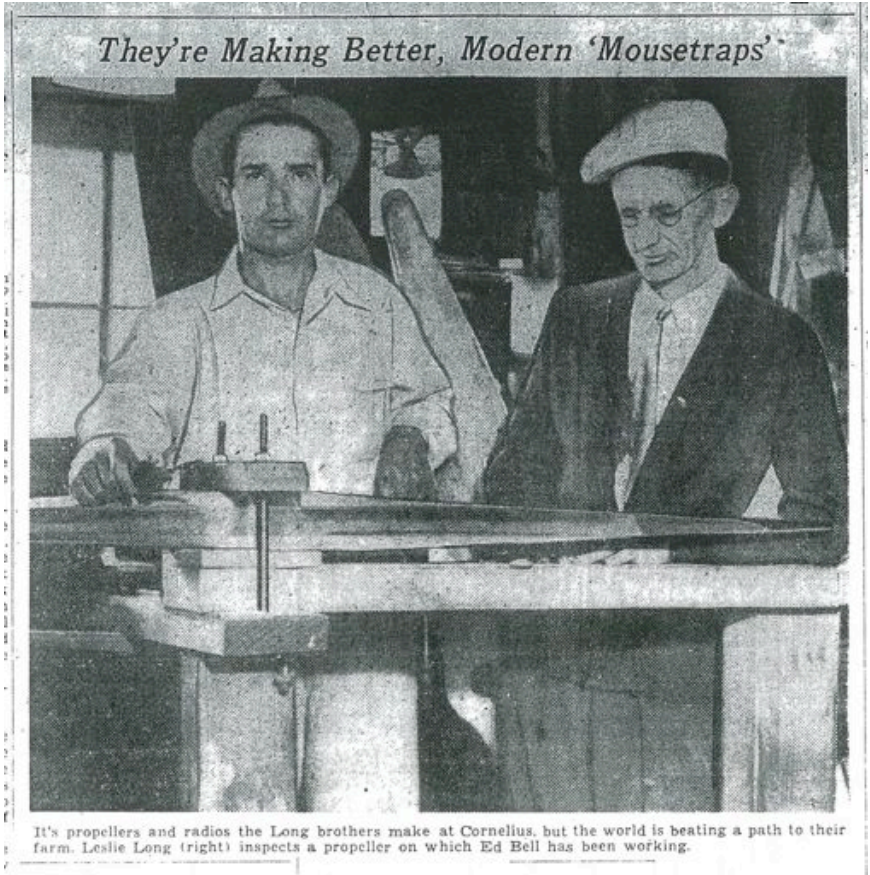
An attack of influenza in 1918 left Leslie incapable of engaging in strenuous labor so he looked for other sources of income and activities besides clerical work to help his three brothers and two sisters on the family farm. He most likely suffered from agoraphobia because he never left the farm in over twenty-five years, which may, besides frail health, be the main reason he never went up in a plane.

The Long Brothers tried to make more money by expanding air service. By 1935, the Long Air Service had four planes in service including a Taylor Cub. The planes were available for regular student instruction and charter trips anywhere on short notice. The Oregon coast became a destination point only fifty minutes travel from Cornelius. It is doubtful this endeavor made money during the Great Depression.

The Long radio business and propeller business remained a family enterprise. Leslie Long refused numerous offers to go into large scale production because he always considered himself a craftsman preferring to carve propellers by hand. The Long Radio Works, like all other radio manufacturers, ended radio construction when the government shut down all civilian production at the start of World War

II. The radio parts on hand like transformers, wire, switches, etc. were used later by George and Les Long to assemble electric fence chargers, their last product.

Next month in the Call Letter: The Legacy of Leslie M. Long.



# PSARA Swap Meet Flyer

## ANTIQUÉ RADIO SWAP MEET

Celebrating our 31st Year

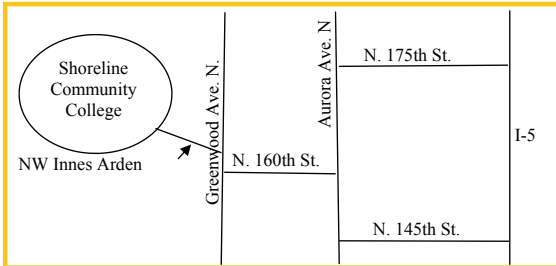
**Sunday, August 18, 2013**

**9:00 a.m. to 1:00 p.m.**

**BUYERS FREE ADMISSION**  
**Vendors \$15 donation recommended**

**Tune in to the largest vintage radio event in the Northwest!**  
**Buy, sell and trade old radios and related gear!**

**Shoreline Community College**  
**16101 Greenwood Avenue North**  
**Shoreline, WA 98133**



**Sponsored by**  
**Puget Sound Antique Radio Association**  
**P. O. Box 7567, Tacoma, WA 98417-0567**  
**<http://www.eskimo.com/~hhagen/psara/>**

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## Swap Shop

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*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:* Many Tubes New and Used – 30-day money back Warranty. For list visit [www.antiquetubesupply.webs.com](http://www.antiquetubesupply.webs.com). I can ship OR bring to club meetings. Damon Vandehey, (503) 459-1777.

*FOR SALE:* Amplitrex professional tube testing at reasonable rates. Curve tracing, plate current matching, noise testing and highly accurate Gm readings. Adds value to high-value tubes!  
[robertwstephens@frontier.com](mailto:robertwstephens@frontier.com).

*FOR SALE:* Questions about restoration of vintage radio? Visit Radiolaguy's web site often for this information plus lots of other interesting displays, photos, 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>

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.

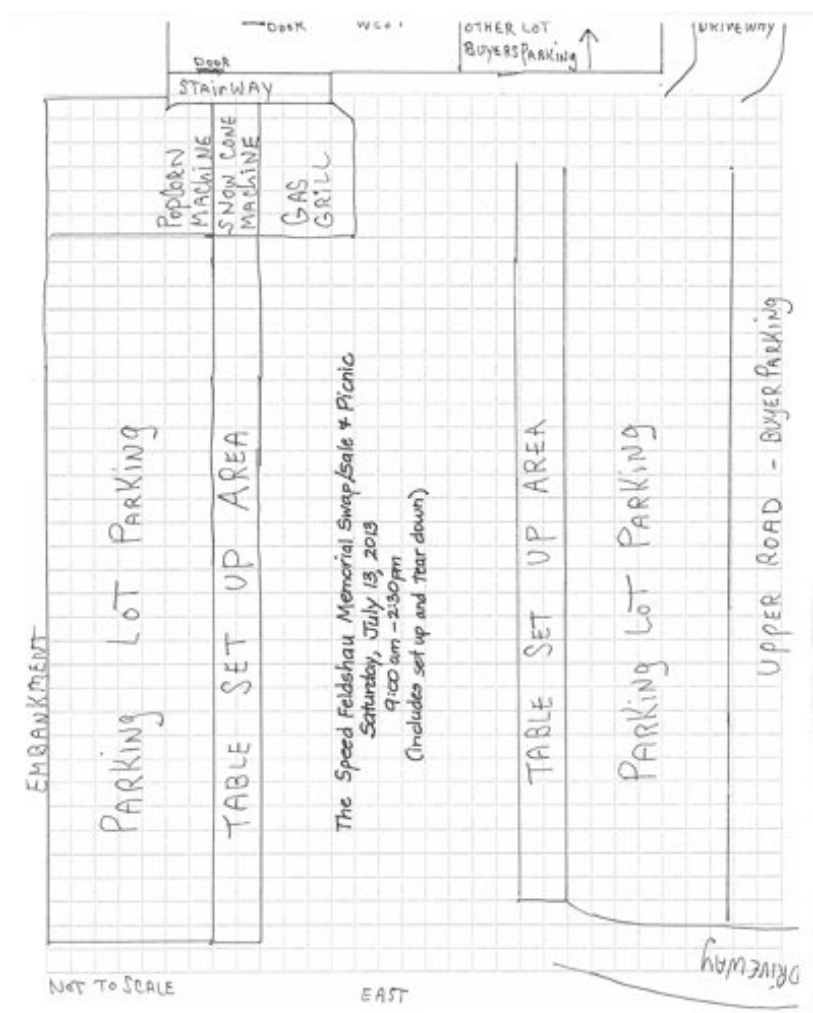


Blake receives award

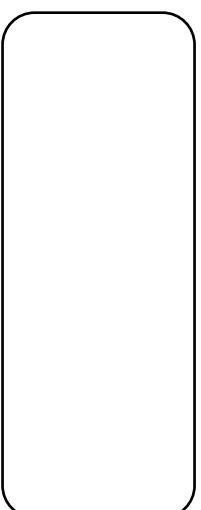
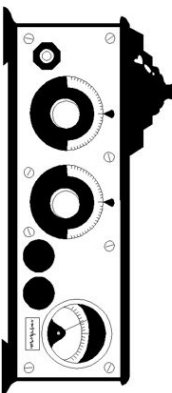


Brian gives soldering demonstration

# SWAP MEET MAP



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



**FIRST CLASS MAIL**