



# The Oscillator



*"ALL THE ELECTRONS THAT ARE FIT TO FLOW . . . "*

The Official Newsletter of the DVHRC

Volume 17, No. 5 May 2009

## Kutztown II Koming . . . May 8th and 9th!!

### **APRIL 2009 MEETING NOTES AND MINUTES**

As I'm writing this we are at "Kutztown XX minus 7 days and counting..." Things are building up for the event. We'll have Kutztown University's radio station on site doing a remote. We have the possibility of Channel 10 (Philadelphia) doing remote coverage of the event. The Antique Radio Forum has been alive with chats about the event.

There was one just open spot in the main pavilion as of our last meeting, so we expect a good crowd. The sign-up sheet for covering the club table was circulated at the meeting. We can always use some additional help for the club table. The hours are from 12 noon on Friday to roughly 7 PM Friday evening. It will pick up again Saturday morning at 7 AM and run until the auction begins around noon. Please note there will be a "high end" auction on Friday evening beginning after the dinner. We will need help for Friday's auction as well as Saturday's.

We will also see the return of the "debris field." Items, donated to the club, not worthy of auction, will be placed there and anyone can "buy it now" for a buck or two. Though the club table has published hours of operation for the club table, the meet itself starts when the first vendor arrives! It's over when the Saturday

auction runs out of steam - so come early, stay late, and most of all - have a good time.

The club received a nice "Thank you" note from the Southern Leigh Public Library. This was for sponsoring the old time radio show there recently. The club has re-stocked its capacitor supply, so bring your list of what you need. The club's tube collection has been re-organized and it ready to supply all you tubes needs. Prices are now dependent on the particular tube you need. Prices are based on AES price list and are discounted. All our tubes have been tested. Thanks go out to Dave Dean for organizing the tube supply. He'll be on site, covering the "tube table" during the meet.

We will have "raffle radio" on display, as well as, tickets for sale during the show. An ever popular part of the show - don't forget to get your tickets for this radio.

And it that's not enough to fill a meeting, we had a technical presentation by Lewie Newhard. Lewie challenged members to think of Kutztown as a "treasure hunt." Lewie gave out a list of "must have" items for collectors wanting to repair/restore radios.

Starting with the Simpson 260 VOM and continuing through parts, tools, solder, test equipment and more,

Lewie gave us the start of a radio repair shop. As other chimed in the list grew, so I think that Kutztown will be a chance for many who are just getting started in the hobby to assemble their "tool kit."

The tech talks in the future will give practical advise on how fix the radio, align it and get in good working shape.

Here is a list of items to hunt for on your treasure hunt: Simpson 260 VOM or equivalent - an analog meter, sensitivity 20 ohms/volt - not digital as they will not read properly. All old service literature includes voltage readings made with this type of meter - the newer ones will not load the circuit; therefore, giving incorrect readings.

Next is an isolation transformer. Very important when working on AC/DC all-American fives. A VARIAC - remember that VARIAC's are not isolation transformers!

Repair parts: capacitors, resistors, coils, tubes, volume controls, and pilot lamps. An old radio (like you might find on the debris field) can make a excellent source of parts, though I'd get new capacitors from the club.

In addition, it never hurts to have a stock of miscellaneous hardware: nuts, bolts, screws, washers, and

# The Oscillator

**Delaware Valley Historic Radio Club**  
**PO Box 5053**  
**New Britain, PA 18901**  
**www.dvhrc.info**

The Oscillator is the monthly newsletter of the Delaware Valley Historic Radio Club. We welcome information relating to radio and television history and collecting. Submissions should be emailed to saegers@ptd.net by the 25th of the prior month.

Personal views, opinions and technical advice do not necessarily reflect those of the members, officers or Board of Directors of the DVHRC, not is the DVHRC responsible for any buying or selling transactions.

Dues are \$20 per year and can be paid at a meeting or mailed to the above address.

### DVHRC Board of Directors

President: Stan Saeger  
 610-967-5340  
 saegers@ptd.net

Vice-President: Dave Abramson  
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 dabramson@phillies.com

Secy/Treasurer: Dave Snellman  
 267-354-1395  
 snellman@bucks.edu

At-Large members: Dave Dean  
 dw.dean@verizon.net  
 Mike Koste  
 gokmike@gmail.com

spacers. Don't forget dial-cord!

Soldering equipment: 25 to 40 watt soldering iron or a soldering station, a Weller- style gun for heavy jobs, and solder.

Other pieces of test equipment: Signal generators, audio and RF; tube testers, and a VTVM. Oscilloscopes round out the list.

Assorted hand tools, service literature, a good tube manual can be found at the meet. Service literature may also be found on line.

I'll close this list with jumper cables, service cement, and alcohol - for cleaning!

There will be more on this at future meetings.

Our usual auction was a little shorter than usual, many saving stuff for Kutztown. The next meeting will be on May 12th, at the Telford Community Center at 7:30 PM. See you there.

- Dave Snellman

## DVHRC AT NORTH PENN COMMUNITY DAY

The DVHRC will have a table at the North Wales Community Day on May 16, 2009. Details are still being worked out. If you would like to help, contact Frank Krider, Dave Abramson or Mike Koste.

## CALL FOR SUBMISSIONS

How can you help to make *The Oscillator* a better newsletter for the club? The answer is simple - submit an article, old advertising or photos. Submissions can be emailed to saegers@ptd.net.

## DVHRC TUBE INVENTORY

The club is looking for tube donations as follows: (in order of most needed) 12AY7, 12AX7, 12AT7, 12AU7, 12SQ7, 12SK7, 6L6, 6SN7, 6SC7, 6K6 and 6K7. They can be brought to a meeting, or contact Dave Dean directly (610-933-0330 or email dw.dean@verizon.net with the word TUBES in subject heading).

If members need tubes, Dave can tell right away if we have it in stock and the club's price.

## THANKS...

. . .to Charlie Class, Stan Saeger and Ludwell Sibley for their recent donations of tubes for the club's tube stock.

## OSCILLATOR ON THE WEB

All back issues have been scanned to Adobe Acrobat .pdf format and loaded to the club's website at www.dvhrc.info. If any errors are found, please let the editor know at ssaegers@ptd.net.

## WARNING


**DO NOT BE MISLED!!**

Certain radio dealers and manufacturers are attempting to create in the minds of the public the impression that burned out radio tubes have a value. HARVARD ASSURES YOU THAT THEY HAVE NO VALUE.

The statement that burned out radio tubes are absolutely valueless may be confirmed with leading radio tube manufacturers such as RCA, Cunningham, CeCo, Arcturus, and many others.

Harvard Tube Testing Stations do not offer trick trade-in allowances on radio tubes, for Harvard prices are low enough to bring in the educated tube buyer fully knowing that Harvard carries only the best in radio tubes.

Harvard Tube Testing Stations maintains modern stores and modern testing apparatus where the public can have their old tubes tested and matched free of charge!



**HARVARD**  
*Tube Testing Stations Inc.*  
**A NATIONAL INSTITUTION**

Brooklyn: 126 FLATBUSH AV. Opposite Long Island St. N.  
 Newark: 789 BROAD ST. At the Four Corners of Front and Market Streets  
 Jamaica: 164-12 JAMAICA AV. Camden, N. J.  
 Philadelphia, Pa.: 6-S BROADWAY 6848 MARKET ST.

This advertisement is paid for by Harvard Tube Testing Stations in the interest of cleaner and better radio tube advertising

### ANTIQUE RADIO

**30 YEARS OF RESTORATION**

*Your full service parts supply*

Repro dials/Rare controls/Caps/Tubes/Knobs

**WE HAVE THE RARE STUFF FOR RESTORING AC RADIOS...CALL FOR NEEDS**

moppat@comcast.net 734-20-RADIO 10am-9pm

253 Blanche St., Plymouth, MI 48170

## The Kutztown Radio Store

**AT RENNINGER'S ANTIQUE MART KUTZTOWN, PA**  
 Open Saturdays, 8:30-4

Sales and Repair of antique radios  Buying old radios and related parts

Lewie- (610) 262-3255 lewallie@aol.com  
 Dale- (610) 262-1807 tubenet@webtv.net

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**The Delaware Valley Historic Radio Club and  
Renninger's Antiques and Farmer's Market  
welcomes you to ...**



## **KUTZTOWN RADIO SHOW XX MAY 8 AND 9, 2009**

### **General Information**

- The Kutztown Radio Show is run by Renninger's Antiques and Farmer's Market including the renting and assignment of vendor spaces. The Delaware Valley Historic Radio Club (DVHRC) are your hosts.
- Be sure to visit the Farmer's Market for food and many other non-radio vendors.
- There is no official starting time. The DVHRC table, located in the center of the Main pavilion, is open during the times listed in the schedule.
- Please keep items within your assigned space and keep aisles clear.
- Please park in designated areas.
- Keep loading areas open when not actually loading or unloading.
- ATM machines are available inside the Farmer's Market.
- Come to the DVHRC table for any questions or concerns.
- Enjoy the show!

### **Schedule**

#### **Friday**

- |            |  |
|------------|--|
| Noon - 4pm | DVHRC Table Open - center of Main pavilion (Tube sales, capacitor sales, DVHRC logo items, Saturday Auction registration, raffle radio ticket sales, general info) |
| 5-7:30pm   | Steak dinner in food area (\$14 - open to the public)  |
| 4-6pm      | Consignments accepted for Estes Quality Auction in Auction Hall  |
| 7pm        | Quality Auction by Richard Estes   |

#### **Saturday**

- |            |   |
|------------|---|
| 7am - Noon | DVHRC Table Open - center of Main pavilion (Tube sales, capacitor sales, DVHRC logo items, Saturday Auction registration, raffle radio ticket sales, general info)<br>(No tube or capacitor sales after 10am) |
| 10am-Noon  | Donations and consignments accepted for DVHRC auction at DVHRC table  |
| Noon       | Radio Raffle Drawing  |
| ~Noon      | DVHRC Auction - center of Main pavilion (immediately following raffle drawing)  |

### **Raffle Radio**

Check in at the DVHRC table to see the fully restored raffle radio. Tickets are \$1 each or six for \$5. Drawing as at Noon Saturday.

### **Estes Auction - Friday 7pm**

#### **Information for consignors**

- Auction is run by Richard Estes of Estes Auctions.
- Auction is located inside Renninger's complex. (see map)
- Open to vintage radios, televisions and related items with an expected bid value of \$25 or more. Estes and the DVHRC reserves the right to refuse items for any reason (examples: low quality, low interest, poor condition, too many items for one seller, too many total items in the auction).
- Commission is 10% of the final auction price. Checks for total sales price less commission will be mailed to consignors within 3 weeks after the show.
- Items can be dropped off 4-6pm Friday at the indoor auction hall.

### Information for buyers

- All items are sold as-is.
- Items can be previewed 6-7pm Friday.
- To bid you must register and have a bidder number. Registration is \$3 and is 6-7pm Friday.
- Items will be held until paid for. Payment is cash or approved check.
- No buyer's premium.

### DVHRC Auction - Saturday Noon

#### Information for consignors

- Auction is run by the DVHRC and is located at the DVHRC table (center of the main pavilion).
- Open to vintage radios, televisions and related items. Items can be consigned or donated to the DVHRC for auction. Place stickers with your bidder/seller number on consigned items. Place donation stickers on donated items.
- To consign you must be registered and have a bidder/seller number. Registration is \$1. The number is used to both buy and sell.
- Register at the DVHRC table (center of the main pavilion) at any time.
- Reserve prices may be specified. Place reserve stickers on these items.
- Donated items will be sold as "Buy-it-Now" or auctioned at the discretion of the DVHRC.
- Listen for announcements Saturday morning when to bring items to the DVHRC table (center of the main pavilion).
- Commission is 10% with a maximum of \$5 per item.
- Checks for total sales less commission will be mailed within 3 weeks of the end of the show.
- Unsold items must be removed by the consignors

#### Information for Buyers

- You must be registered and have a bidder/seller number. The number is used to both buy and sell.
- Register at the DVHRC table at any time (center of the main pavilion). Registration is \$1.
- No buyer's premium
- Items must be paid for before leaving auction area.
- Payment is cash or approved check.

