



Quality at the auction!

OSCILLATOR

DELAWARE VALLEY HISTORIC RADIO

The Official Newsletter of the DVHRC
1999

Vol. 7. No. 6, June

This Month's Meeting

The May meeting of the DVHRC will be held at 7:30 Tuesday, June 8 at the Telford Community Center. This month we will conduct the first of our quarterly "High-Line" auctions. Sellers are encouraged to bring **FIRST-QUALITY** items for sale. Likewise, buyers should **BRING MONEY**.

May Meeting Notes

By Dave Snellman

The DVHRC held its monthly meeting on Tuesday, May 11 at the Telford Community Center. The pre-meeting activities of paying dues, buying books, and checking out auction items went on as usual. This month's meeting was the kick-off for the "new order" of our meeting agenda. Read on for details.

The first item on this and future meeting agendas will be the technical presentation. This month we had another excellent presentation. Al Klase presented part one of "Remedial Radio Technology: A review for the collector and historian." You may have heard of remedial reading or math programs that serve to refresh your "gray matter" for things that you forgot or for things that might have been covered on that day you weren't in class. Well this program was the first part of a remedial program for radio collectors. I believe Al dubbed it as a "history of radio from a technological point of view." Through a series of slides, he took us through some of the building blocks of radio, some simple circuits, and a look through history and those who played a role in developing and explaining things like the capacitor and Ohm's law. He covered some basic DC and AC circuits, magnetism, Hertzian waves, Marconi, and detectors. Many of the illustrations used were from a book, Early Radio by Peter Jensen. This is a worthwhile book for anyone interested in radio history, though it may be hard-to-find. A great presentation. I know everyone will look forward to the next installment. (No pressure here, Al!)

The second item on the agenda was our business session. Notable items included that the club extended the

special pricing on selected books for another month. The radio meet to be held at Renninger's in Kutztown on May 15th was given a boost and information for those wishing to attend was available. In case you missed it, it was a great meet. Good location, great facilities, lots of good "stuff," as well as good Pennsylvania Dutch cooking. Hopefully, this will become an annual event.

The last agenda item was the auction, of course. We had a good variety of items again this month. Up for auction were Sams Transistor Photofacts, the usual cadre of parts, some nice plastic radios, and two Zenith Trans-Oceanics. (One R-3000 and one 7000 series!) The auction also featured two PhanaVision (giant TV screen) lamp bars from Veteran's Stadium donated by Dave Abramson. The \$100 proceeds were split equally between the club and the Phillies Wives Charities (ALS research).

Well that about raps up this month's meeting. Please note that at the June meeting we will be having our first "High Line Auction." For this auction we're asking sellers to bring along some of their top-shelf stuff along with the usual items AND we're asking buyers to bring along lots of cash to spend on these items. Let's make this a really successful auction. See you all on June 8th in beautiful downtown Telford.

COMING EVENTS

June 5	Hamfest, Dunellen, NJ
June 8	DVHRC Meeting, Telford
June 11	NJARC Meeting, Freehold, NJ
July 3	Hamfest, Wilkes Barre, Pa
July 4	Hamfest, Harrisburg, Pa.
July 9	NJARC Meeting, Freehold, NJ
July 13	DVHRC Meeting, Telford
July 18	Sussex Cty. (NJ) Hamfest
July 31	NJARC Radio Meet, Freehold, NJ
Aug 7	Swap Meet, Lewistown, Pa.

THE OSCILLATOR

Newsletter of the
Delaware Valley Historic Radio Club
P.O. Box 847
Havertown, Pa. 19083

The *Oscillator* is published monthly by members of the non-profit DVHRC. Its purpose is to provide a forum to educate, inform, entertain, and communicate with collectors and preservers of vintage radio technology.

We welcome and solicit information relating to radio history or collecting. Submissions should be carefully researched, typed and accompanied with clear photographs or diagrams. Material on-disc (3-1/2" DOS/Win95) is particularly welcome.

Unless copyrighted by the author, material in this publication is available for attributed reproduction for nonprofit purposes. (For convenience, the editor can supply copy on-disc.)

Personal views, opinions and technical advice offered in this newsletter do not necessarily reflect those of the members, officers or Board of Directors of the DVHRC, nor is the organization responsible for any buying or selling transaction incurred.

To join: DVHRC dues are \$15 per year. The membership year runs January-through-December. Please mail to the club PO box above.

Meetings are held the second Tuesday of the month at 7:30 PM

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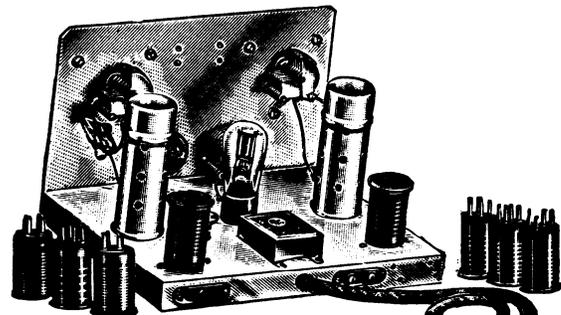
Dedication!

A Genuine O.T. Radio Enthusiast

Enthusiasm for antique radio exists at many levels. For example, there is the cabinet restoration expert who devotes countless hours transforming scratched, stained, veneer-shedding collections of wood into magnificent cabinets resplendent in warm grain textures and perfect surface finishes. Other workers perform similar transformations, perhaps converting tangles of haywire and rusty components into an exact duplicate of an original chassis, or educating fellow collectors by meticulously researching the history of obscure products from long-forgotten manufacturers.

I became aware of a completely different kind of enthusiast during a conversation at the recent Kutztown Swap Meet. It seems this man does not own an automobile, but he had not permitted that limitation to deprive him of the pleasures of a swap meet. Thus, in order to attend Kutztown, he departed from his Jersey City home around 9 P.M. *Friday night(!)*, on the first leg of his odyssey. Arriving at the Manhattan Bus Terminal at midnight (not the greatest place to be at that hour, or any other time for that matter) he boarded the last bus to Kutztown, arriving at 2 A.M. He then caught a nap in the bus station until dawn, when it was time to walk 1.5 miles to Renningers. Of course, there was no chance of buying much in the way of radios in view of transport limitations, although when I saw him he was full of excitement and had several bags carefully packed with acquired goodies. On the advice of Mike Tannenbaum, he is going to look into joining the Long Island radio club, which might lead to improved travel accommodations. In the meantime, one can't help but marvel at the dedication this man demonstrated in pursuing the joys of his hobby – a dedication that ranks right up there with the best of the restoration artists!

de Bob Thomas, W3NE



\$15.21

3-Tube Doerle Signal Gripper
Rear view of A.C. Model—2-volt model does not have tube shields.

Crystal Fire: The Invention of the Transistor and the Birth of the Information Age by Michael Riordan and Lillian Hoddeson

I just finished reading a very interesting book that should be of interest to any collector interested in transistorized equipment (especially radios.) Let me start by stating I haven't done any book review (or report) since Miss Armon's class in eighth grade – so here goes. I first became aware of this book through the NJARC and their involvement with InfoAge and Camp Evans in Belmar, New Jersey. InfoAge is a non-profit group interested in preserving New Jersey's role in technology throughout the 20th century.

Crystal Fire traces the history and development of the semiconductor (the transistor) industry. From its humble beginnings in Bell Labs, the book traces the lives of John Bardeen, Walter Brattain, and William Shockley, the three responsible for the transistor's development, from birth to death. The book reads at times like a history book, sometimes like a textbook, and even includes a few "soap-opera-like" passages as it delves into the lives of these three, their offspring and the impact it produced on our lives.

While some of this might not "grab" the radio collector at first there are a number of references to the birth and development of transistor radio, as we know it. You'll see the Regency TR-1 in photo along with a description of its development and information on its production, which just missed the 1954 Christmas sales season. The birth of Sony is chronicled.

The book continues past the transistor radio era and push forward to the space age. The development of the monolithic integrated circuit (IC) is traced. Its role in the development of the practical computer (and the Information Age) follows.

History, technology, along with a dose of prophecy make this a must read for anyone interested in electronic history that many of us lived through. Check your local library or bookstore for this title. If you can't find it there, look to any of the on-line booksellers: Amazon.com, Borders.com, or BarnesandNoble.com. Enjoy.

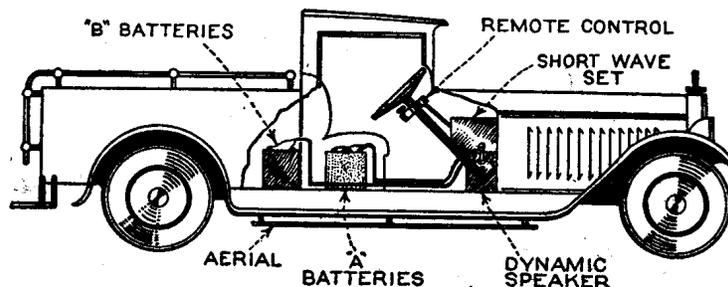


Was Pete Grave was born 30 years too late?....

S-W Radio for Tow-Cars

In an article on page 398 of *Radio News* for January, 1933 Robert M. Hyatt tells how he revitalized his depression ravaged towing business by installing short wave receivers in his trucks, thus enabling the drivers to monitor the police frequencies. Mr. Hyatt writes:

I knew folks were driving just as much then as before the so-called "depression," and were having just as many – more – wrecks. How to that wreck business first was the problem.



Radio! There's the secret. My place is full of wrecks now. I continue to get them for repair by radio!

BUY SELL SWAP

WANTED: Ballast Tube #17A485459 for Motorola TVS-4. Alton Dubois, Jr., 67 Peggy Ann Road, Queensbury, NY 12804, Phone 518-792-3130

WANTED: Information on "Lang" radios: literature, pictures, pricing, etc. Charles J Dreitleio, 515 Elizabeth St., New Milford, NJ 07646, 201-384-3862

FOR SALE: Assorted: 3 Home brew amplifier chassis with UTC and Acrosound transformers- tubes- and meters (SEE: <http://www.netaxs.com/~am004d/equipment> for pictures), Amprobe RS3, AKG D109mic, EV 660A mic, Sony VP2011 3/4U matic-NR, Simpson 371 AC voltmeter, Simpson 260 manual, RCA T2K radios(2), 12" Jensen speaker from floor console radio-with field coil, Triplett frequency counter Model 7000 - Mike Muderick-610-449-6970, or Mike@Muderick.com

WANTED: Gernsback's Official Radio Service Manuals: 5, 7, 8. **RCA Victor Service Data:** '47, '48, '49, '51. Mike Tannenbaum, 215 540-8055, k2bn@agtannenbaum.com A.G. Tannenbaum, POB 386 Ambler PA 19002, Phone 215 540 8055 Fax 215 540 8327, Web URL www.agtannenbaum.com, e-mail k2bn@agtannenbaum.com.

FOR SALE: Old radios and 78 RPM records from an estate. Includes **Zenith #5614**, **Silvertone** radio/disk recorder, and **RCA ACR-175** communications receiver. Contact: George Rottina, 17A Lumberjack Cir., Horsham, Pa. 19044. Phone: 215-675-9055.

FOR SALE:: **7JP4 CRT**, good filament, screen looks OK, make offer. Alton Dubois, Jr., 67 Peggy Ann Road, Queensbury, NY 12804, Phone 518-792-3130

HELP: Would the person who sold Marc Ellis the Philco 70 cabinet please contact him at PO Box 1306, Evanston, Ill 600204-1306; ellis@interaccess.com; 847-869-5016.

WANTED: Howard Sams book "From CB to Ham Beginner" by J.A. Stanley. Richard C. Yingling, 2 S. Locke Ave., Yeagertown, Pa. 17099, (717) 242-1882

HELP WANTED: Need someone to repair a Philco 4654 Predicta TV. Ray Casper (609) 695-8312

WANTED: Emerson AU-190 chassis; FADA 659 dial glass; Chelsea ZR-4 audio transformer; Sentinel 400 Television; Plastic CRT cover (front) for 17" Philco Predicta; Pilot TV-37 tuning knob (wood). Frank Johnson, 530 Elford Rd., Fairless Hills, PA 19030-3624 (215) 943-8295

FOR SALE: Parted out Stromberg Carlson model 19-20 AC. Power transformer appears O.K. IF's are O.K. Electrodynamic speaker is electrically O.K., needs cone repair. Make offer. Alton Dubois, Jr., 67 Peggy Ann Road, Queensbury, NY 12804, Phone 518-792-3130

WANTED: Japanese tubes: UF134, UZ135, UF109A, UF111A, UY133A. Lewie Newhard (610) 262-3255

WANTED: Sales literature, service manuals, and equipment for theatre sound / broadcast use by RCA Photophone, Century Sound, Motiograph, Altec, Western Electric, etc. Theatre catalogs by Jay Emmanuel Publications, Philadelphia. Scott Stillwell, 2328 Cambridge Circle, Hatfield, PA 19440 (215) 393-1833 pager: (800) 717-9306

JVARC Hamfest & Antique Radio Swap Meet

Sponsored by the Juniata Valley Amateur Radio Club
August 7, 1999, 8:00 AM
Decatur Township Fire Company
Route 522, 8 miles North of Lewistown Pa.
General admission: \$1.00, Tailgating \$5.00, Indoor Tables \$10.00
For information contact: Richard Yingling, WB3COB, 717-242-1882