

All the Electrons that are fit to flow.



OSCILLATOR



The Official Newsletter of the DVHRC

Vol. 11, No. 2, April, 2003

Kutztown is the place!...No Telford on Tuesday!

April Meeting Notes and Minutes – reported by Dave Snelman

In spite of snow on the ground (from a late season storm) and generally damp conditions, we had a great turnout for the April meeting. President Mike Koste called the meeting to order. The first item was to approve the minutes of the March meeting as reported in the Oscillator. They were approved.

The treasurer's report shows the club in good financial shape. We have a balance of \$5810.32 after paying all invoices. The club also has a little over \$300.00 in petty cash on hand.

In old business, Mike Koste reported that Lowell Schultz completed the cabinet work on the Motorola set we plan to raffle off at the upcoming Kutztown



Motorola set we plan to raffle off at the upcoming Kutztown meet. Chuck Azar did the troubleshooting on the set and got it working. Mike has replaced the caps. So it looks like we have a great looking, good working set to raffle.

Speaking of Kutztown, here's the latest. This falls

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Newsletter of the
Delaware Valley Historic Radio Club
P.O. Box 5053
New Britain, PA 18901

The Oscillator is published monthly by members of the non-profit DVHRC. Its purpose is to provide a forum to discuss, inform members and communicate with collectors and promoters 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 discs should be in Word and Jpg formats.

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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 transactions involved.

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

Meetings are held the second Tuesday of the month at 7:30pm in the Telford Community Building, Telford, PA.

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Meeting Notes continued from Page 1

under both old and new business. REMINDER: The regular May 2003 meeting of the DVHRC will be held Friday evening at 7:30 PM at Renninger's in Kutztown, PA. The date is May 9, 2003. (Please don't show up at Telford on Tuesday night, May 13th!)

This go-round Kutztown will feature a working "ham radio" station. High-end audio will be available for your listening and dancing pleasure throughout the meet. Some classic videos on Grebe, Philco, and other radio-related topics will be shown Friday night. Lewie reports that Kutztown is filling up, that's 35,000 square feet! Remember the meet is a two-day event. It starts on Friday and ends with the auction on Saturday. Please note the "AWA rules" do not apply - trading/selling starts when you get there.

Your club will have its first (that I know of) membership guide available at Kutztown. We did a questionnaire in the March Oscillator asking for info about your collecting interests and other info. This has been compiled into a booklet that will be available to members. Though we only had a small response, we went ahead and put it together. We hope that once you see it, you will want to be in future issues.

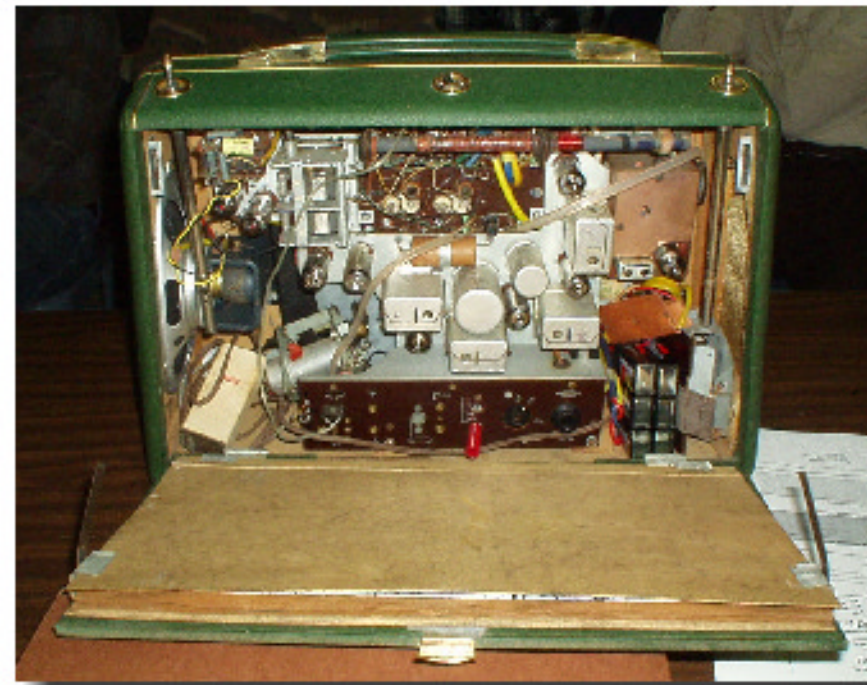
In addition to the items listed in last month's Oscillator, the club will be auctioning off its "Rider's" manuals, volumes 1-17. There was some discussion on the virtues of paper copies versus the CD-ROM version; however, the Board decided to go ahead and auction them at Kutztown. Currently, they are only available one night per month at club meetings.

The Riders have been taking up room in the club cabinet. We are getting a newer, larger cabinet. It should be here for the June meeting thanks to Pet Grave. We plan to store the tube inventory and other parts in the cabinet. We also hope to begin to collect some test equipment and store it there. This would make these items available at meeting without someone having to lug it in each time.

Our meeting theme was "Show and Tell." First up was Mark Thierback. He showed a 9-tube German portable from around 1959. It included FM, push-pull output, and a phonograph! It was a Metz "Babyphon." It used

Material submitted is subject to acceptance and editing by the editor.

A full page ad costs approximately 400 words. Proofed photos may be submitted for scanning. JPG files should be under 100K.



FM, push-pull output, and a phonograph! It was a Metz "Babyphon." It used a rechargeable battery in addition to a 90 v battery for portable operation.

Lewie Newhard showed a Philco 90 chassis that was about the cleanest you'll ever see! The power transformer was re-painted as if new. Metal parts were polished to a high shine. (You had to see this. The photos just don't reveal the details.) Even the tubes looked like they just came off the assembly line. This was a set brought into his shop for some work.

Bill Overbeck explained the value of using clear plastic shoe boxes as containers. Unlike cigar boxes, you can see the contents. Bill also showed a Heath variocoupler.

Scott Stillwell showed a recent eBay find. Actually, he opened the box at the meeting, so we all got to see what he got. It came from Australia. It was a low frequency speaker used in a theatre. Made in the US, it was a model LU-1010 from International Projector Corporation.

As usual the meeting ends with an auction. We moved through quite a variety of things. The usual box lots of tubes and parts were there. Jim Amici provided a number of radios with the proceeds going to the club. (Thanks, Jimmy.) Two items brought a lot of interest. The first was a Hickok card-type tube tester. The other item was a Grundig Satellit 3400 multi-band radio. Both items went home with happy new owners at prices far below those on eBay. So remember, shop DVHRC auctions for all your collecting needs.



Our next meeting is May 9, 2003 at Renninger's in Kutztown, PA. The meeting will start at 7:30 PM. We return to Telford for our June meeting on the 10th.

That's all folks!

The items listed for auction are from the estate of a gentleman from Woodbury Heights, NJ who survived the Depression by repairing bicycles, old radios and doing occasional work as an electrician. He apparently never threw anything away.

While somewhat organized when it initially came into the possession of the DVHRC, we have spent the better part of the last two months sorting it all out, repacking, and arranging the inventory into workable lots.

The bag and boxlots of parts are ideal for the hobbyist, builder, or repair-person, while the paper and ephemera listings offer something for everyone. Most lots are more than generous in size.

RADIOS & PARTS:

- **BOXLOT** '20s radio parts incl. five interstage transformers, horn speaker parts
- **BOXLOT** early wirewound controls and rheostats
- **BOXLOT** early PM speaker, horn speaker parts
- 1930's car radio (Silvertone?)
- **BOXLOT** assorted transformers
- **BOXLOT** assorted meters
- **BOXLOT** assorted audio transformers
- small pin types
- General Radio Wavemeter Type 358, w/box.coils and chart. Good condition
- **(2) BAGLOT \$** assorted coils (small)
- **(14) BAGLOT \$** tube sockets: sorted by type, mostly NOS: '20s 4 pin, '30s 5 pin, octal, ceramic, 4 pin, 7 pin port, 6 pin, miniature, loktal, etc.
- **BAGLOT** assorted knobs
- **BOXLOT** assorted coils (large)
- **BAGLOT** assorted diodes
- **BAGLOT** small toggle switches (NOS)
- **BAGLOT** assorted toggle switches, mostly NOS, over 100 pcs.
- **BAGLOT** assorted toggle switches, mostly NOS, plus bag of applicable nuts & washers
- **BAGLOT** assorted switches and pushbuttons
- **BAGLOT** assorted tube shields

- **BOXLOT** small wooden box of large rectangular capacitors, various values
- **BOXLOT** speakers, including early Eveready electrodynamic and Jensen Alnico in wooden baffle.
- **BOXLOT** small electric motors and NOS electric bells
- **BOXLOT** assorted can capacitors
- **BOXLOT** assorted NOS terminal strips
- **BOXLOT** test equip. probes & probe parts
- **BOXLOT** assorted '20s battery clamps
- **BOXLOT** soldering equipment, including large vintage electric iron, pencil type irons, replacement tips, stands, etc.
- **BOXLOT** Four radios including '60's GE and RCA clock radios, small deco Mirror Tone 4B7, late '30's RCA wooden AA 5.
- **CONSOLE RADIO** early 30's Silvertone model 7132. 7 tube, airplane dial, good project set.
- **BOXLOT** '20s radio parts, incl. coils, jacks, transformers, variable caps
- **BOXLOT** variable caps, misc rubber and other parts
- **(2) BOXLOT \$** multiple coils of assorted hookup wire.
- **BOXLOT** wire, assorted types and gauges
- **BOXLOT** wire, vintage NOS cloth covered hookup and other
- **BOXLOT** assorted electronic misc, including homebrew ammeter, Philco "Private Listening" control, speaker crossover network
- **BOXLOT** small coils, ferrite, antenna insulators, etc.
- **BOXLOT** large value power resistors
- **BOXLOT** vintage coils, coil forms
- **BAGLOT** assorted controls
- **(2) BAGLOT** assorted controls and switches
- **BAGLOT** assorted vintage (wirewound) controls + bonus hardware bag
- **BAGLOT** vintage ¼" phone jacks
- **BAGLOT** assorted jacks and plugs, RCA, test equipment types, etc.
- **BAGLOT** assorted jacks and plugs, most test equipment types
- **BAGLOT** assorted Jones plugs & jacks
- **BAGLOT** assorted microphone connectors

- **BAGLOT** amphenol connectors
- **BAGLOT** miscellaneous connectors
- **(2) BAGLOT** pilot lamps & sockets
- **BAGLOT** pilot lamps, miniature type
- **BOXLOT** vintage headphones, headphone and microphone parts
- **BOXLOT** transformers, relays, bakelite equipment panels & parts
- **BAGLOT** alligator clips, medium size NOS
- **BAGLOT** alligator clips
- **BAGLOT** vintage xmtr type caps
- **BAGLOT** assorted resistors, $\frac{1}{4}$, $\frac{1}{2}$, 1 watt
- **BAGLOT** capacitors, some mil spec, assorted common values
- **(2) BAGLOT** S capacitors, assorted values
- **BAGLOT** capacitors assorted micas
- **2 BIG BOXLOTS** Hardware bonanza! Each contains approx. twenty cans of assorted electronic miscellanea, plus nuts, bolts, washer, screws, rivets and more, far too time-consuming to properly sort.
- **2 BIG BOXLOTS** Mystery Electronic Bonanza, consisting of partial chassis, unfinished projects, whatsits, this 'n that's and who-knows what else?

PAPER & EPHEMERA:

- *Technician Circuit Digest*, 2/54, 6/55
- *Heathkit GR2000 Color TV Assembly Manual*
- *RCA 158 Oscillograph Op Manual*
- *KenRad Tube Characteristics* (date UNK)
- *Electronics Technician* 3/61, 10/61, 11/61, 4/62, 5/62, 12/62, 2/63, 5/63
- *RCA Engineer's Digest*, 1-2/57, 9-10/56, 11-12/56
- *Electronics Week*, 4/58
- *Military Electronics*, 10/57
- *Industrial Electronics*, 10/63
- *Electronic Manufacturing*, 9/58
- *Electronic Design*, 5/24/63 (Contains 11th Annual Transistor Data Chart)
- *RCA Receiving Tube Manual R19*, 1959
- *RCA Transistor Manual SC11*, 1964
- 1960's GE Tube Manual

- 1960's Westinghouse TV "Glas-Gard" scratch protection advertising sticker, NOS
- 1927 H&H Electrical Products "Memo-Log" NOS
- 1930's RCA Tube Dealer promotional material for "Anchors Aweigh" contest
- 1936 RCA "Findex" Radiotron Dealer's sliderule device
- *RCA Radio Age*, 4/47
- RCA Camden Plant airmail envelopes, NOS, lot of 3, pre-1962 (no zip code)
- RCA Camden Plant envelopes, 3 lots of 12, NOS, pre-1962 (no zip code)
- RCA Camden Plant envelopes, NOS, lot of 15, post-1962.
- RCA Suggestion Box form, unused with coupon attached. (Date UNK)
- RCA AFL/CIO S strike picket sign, 1939
- 3/65 RCA Engineering Self-Service Stockroom Catalog, Issue 6
- 1958 RCA "Employee Insurance Benefit Plan"
- *RCA Service Notes*, 11-12/53, 3-4/54, 1/59
- RCA Camden "Family News" 6/54, 3/58, 6/58, 7/78
- **BOXLOT** *Sams Photofact Reporter*, 15 issues, 1959-60
- **BOXLOT** *Popular Electronics*, 7 issues, 1966
- **BOXLOT** *Popular Electronics*, 11 issues, 1967
- **BOXLOT** *Popular Electronics* (2), 1968, and *Electronics Illustrated* (2), 1962
- 10/52 *Science & Mechanics*
- 9/43 *General Radio Experimenter*
- *Electronics*, 1/2/59, 1/16/59
- 11/48 *Electrical Engineering*
- *Electrical Design News*, 6/57, 11/57, 12/57, 7/58, 9/58
- 5/39 *Radio News*
- 6/63 *Industrial Electronics*
- 11/54 *Technician & Circuit Digest*
- *Esso Baseball Handbook*, 1939
- 1931 Baltimore Radio Catalog
- 1933 Baltimore Radio Catalog #80
- 1934 Baltimore Radio Catalog #55
- 1966 Newark Electronics Catalog
- 1928 Silver Marshall Catalog

- Spiegel Bros. Hardware & Tool Catalog #21 (1920's?)
- Spiegel Bros. Hardware & Tool Catalog #22 (1920's?)
- Spiegel Bros. Hardware & Tool Catalog #24 (1920's?)
- 1933 Baltimore Radio Corp. Bulletin
- 1940? Wholesale Merchandisers catalog
- 1937 Federated Purchasers mailer "Profit Builders for 1937"
- 1949 Lafayette Catalog #89
- 1946 Concord Radio Catalog #4-46
- 1936 Lafayette Catalog #59
- 1938 Wholesale Merchandisers Catalog
- 1938 Pep Boys Catalog
- 1939 Pep Boys Catalog
- Riders Perpetual Troubleshooters Manuals, Volumes 1-17.

Plus other paper lots to be added

TUBES

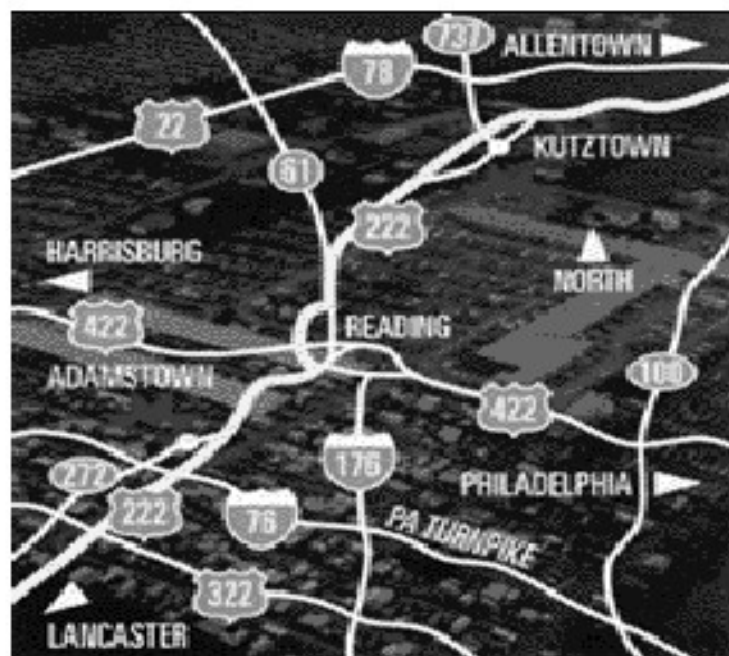
- Myers Tubular Audion, (Radio Audio Co., made in Canada)

Filament OK

- (Lot of 4) Deforest DVD, open filaments
- Deforest DV x (Possibly DV2), open filament
- Deforest DV3, tests OK
- Deforest DV3, tests OK
- Deforest DV3A, tests OK
- Deforest DV3A, tests OK
- Western Electric VT-1, tests OK
- Western Electric VT-1, filaments open
- Cunningham (GE) C-12, tipped, lime getter, tests OK
- WD-11, BBT, filament OK
- Westinghouse WD-11, BBT, lime getter, filament open
- **BOX LOT** Pre-WWII light bulbs
- **BOX LOT** Tungar rectifiers
- **BAGLOT** assorted large tubes, large and small pin types
- **(7) BAGLOT S** assorted miniature tubes
- **(2) BAGLOT S** assorted octal tubes
- **BOX LOT** assorted octal/loktal tubes
- **(14) BAGLOT S** tube sockets: sorted by type, mostly NOS:

'20s 4 pin, 30s 5 pin, octal, ceramic, 4 pin, 7 pin porc., 6 pin, miniature, loktal, etc

Plus other misc. tube lots to be added



DVHRC at Renningers

May 9 & 10, 2003

Friday setup, sell, camping

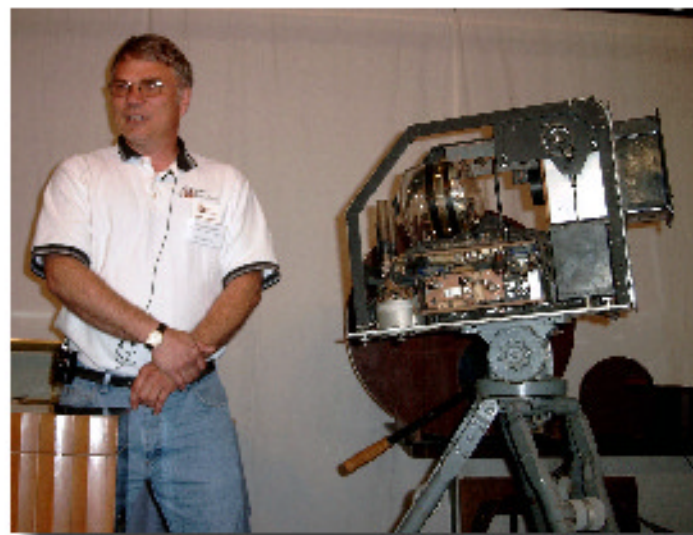
Saturday 7:00am open

Noon auction

Audio & Ham Welcome

(Non computer show)

Info 610-944-7230



**Next month..Full report on the 1st Annual
Television Collectors Convention**

WHAT THE PREZ SEZ

By Mike Koste

We had a most encouraging turn out at our April meeting, which gave me the opportunity to publicly acknowledge a number of our club regulars and the contributions they have made to the organization. I feel anyone who lends a hand to the DVHRC beyond his or her dues deserves a pat on the back. So, in no particular order:

PETE GRAVE, our auctioneer-in-residence has been doing more than his share for over ten years.... Kudos to Pete and **CORBETT KLEIN** for their assistance in hauling auction lots for the Kutztown Radio Meet....**MIKE LOBUS**, another one of our newer members has shown early on that he's willing and able take up the gavel in Pete's absence....**CHARLIE CLASS**, also one of our charter members not only operates and maintains the Tube Program, but also pitches in wherever he's needed, teaming with **TED SOWIRKA** as Ministers of Refreshment at our monthly meetings. Ted's also in charge of our Capacitor Program, has made numerous Tech Talks, and is always good for a story....Back in March, **CHUCK AZAR** did a single-handed troubleshoot of our raffle radio for Kutztown....**LOWELL SHULTZ** performed a detailing of the set's cabinet, and **JIM TANNENBAUM** not only played pizza delivery man at February's Tube Rescue, but provided a hard to find tube for that very same raffle radio.....**AL KLASE**, former Oscillator editor and frequent Tech-Talker was invaluable in helping to prepare and promote the tube inventory from our estate buy-out to be included in the Kutztown auction....What'smore, Al sacrificed a cold Sunday afternoon in January with **BILL OVERBECK** and myself in hauling the estate across the Delaware. Bill spent the last five years serving as Club President and countless hours banging the drum on behalf of the fellowship.....**DAN SCHWARTZMAN**, **CHUCK DIGEORGIO** and **JACK SPEARS** have all made recent Tech Talks, broadening our collective horizons and demonstrating the diversity of our collecting interests.....**LEWIE NEWHARD** always manages to surprise and entertain us with his remarkable show'n tells, plus forged a valuable working relationship between the DVHRC and Renningers, hosts of the Kutztown Radio Meet....Additionally, **DAN COLLINS**, proprietor of radioswapmmet.com has generously donated a Hickok tube tester for club use, and has extensively used his website to promote club activities....And finally, **JIM AMICI**, and a number of anonymous donors who have contributed a number of items to monthly club auctions, or 50/50 winnings, wanting nothing in return.

The spirit of all these members is commendable beyond words.

In conclusion, here's an invitation: Anytime you, the reader, would like to step up to the plate and take a few swings on behalf of the club, you're not only welcome to, you're encouraged to.

Thanks again to one and all.

<http://www.radioswapmeet.com>



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