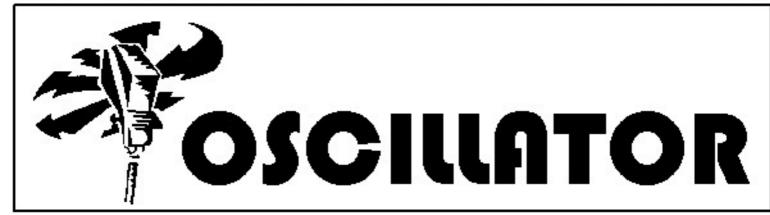
All the Electrons that are fit to flow.



The Official Newsletter of the DVHRC

Vol. 10. No. 4, June, 2002

DVHRC at Kutztown is coming June 15th

May 2002 Meeting Notes and Minutes - as reported by Dave Snellman

Our regular monthly meeting was called to order by our President. We had a little over 35 member in attendance. Not bad as we were competing with Dayton Hamvention and Radio Activity started the next day. A quick count revealed that not many members were going to Radio Activity.

On to the business side of the meeting, we are holding steady at about 85 paid members. We had no guests or new members present at the meeting. As far as old business, Kutztown was the only topic. Remember, it's June 15th at Remninger's in Kutztown. Events are planned for the night before, starting at 7:00 PM. DV HRC is in charge of the auction that day and we need help! We need individuals to help move items in and out of the auction and to assist with clerking the auction. Anyone interested (no experience needed) should contact any club officer, or you can contact me via e-mail at snellman@bucks.edu, or via phone at 215-913-3250.

The treasurer's report shows the club on sound financial ground. Mike Tannerbaum, our treasurer, reported that we have a new account at the bank that carries no monthly fee. This saves us at least \$15.00 per month. The bank made the account available to the club due to our not-for-profit status. Mike also reported that he will not be able to serve as treasurer past September. Mike and Alice will be wintering in Arizona and not able to attend our regular meetings. So we're putting out a call for a volunteer to take over the job. A few hours a month and a monthly report to the group is all it takes.

We had a busy evening. We had a "show and tell" session planned and a technical presentation.

Show and Tell (look for photos in this issue)

First up was Dan Schwartzmann showing a SABA Freiburg WII. Next, Lowell Schultz showed off the cabinet of a Philoo that he recently refinished. This was one of the sets Lowell picked up at last month's auction.

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This white TO 600 appeared on eBay last month selling for \$102.50. Is it for real? Custom model?



Telford Community Center



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

The Coulinus is published monthly by members of the one-profit DVHRC. Ye purpose is a provident forum to educate, ration concurred and communicate with collections and preserves of wounger ratio vectoralogy.

We will come and solventrolls cause indusing to radio bissory or collecting. Subcassions about the carefully researched, typed and a companied with clear photography or diagrams. Material condition about the rio World and type forces.

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To join DVHRC dues as \$15 per year. The comboduly year is as January - December. Please mail to the dub PO has above. Measures a cheld the second Turaday of the construct \$2.00 per in the Telford Community Statistics, Telford, PA

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Missonal submitted in subject to acceptance and editing by the editor.

A full page is unless approximately 400 words. Princed photos may be submitted for scanning. JPO files should be under 100K.

Mike Tannenbaum showed off a crytal set. This was a piece of early wireless gear from around 1917. The set was made for the "Bureau of Steam Engineering" by the "National Electrical Supply Co." The serial number 647. A very nice piece.

Don Rector reported on some websites of interest to radio enthusiasts. The venerable "White's Radio Log" is available on the web. Information by station is also available on the web. Another site is the Radio History Society in Maryland. They operate a museum in the city of Bowie, MD. Check out their website (www.radiohistory.org)

Mark Thierback brought a Norelco multi-band portable in for the group to see. It was a clone of the Trans-Oceanic variety. It's a solid state set, with separate tuning facilities for AM and FM. It operates on 6 "D" cells versus the 9 in a T-O 3000. An attached earpiece on a "cord-a-matic" make this set unique. It also boasts a "swivel" base that can be useful in tuning AM stations. Telescopic whips antennas and a flip-up shortwave antenna round out the set. It's identified as a "NORELCO FM-AM DE LUXE" on the front. The model number is L6X38T/54. If you see one of these at a meet and it works, pick it up, it's a great set.

From the old to the new, we move to Chuck Azar and his Sony XIM satellite radio. Yes, satellite radio. It utilizes geo-synchronous satellites as well as terrestrial stations to broadcast a signal that can be heard almost anywhere. For the subscription price of \$10 per month you get a choice of over 100 channels - some are commercial-fee, but not all. The Sony is available for use in a vehicle of at home. It will playback through your car stereo with a cassette adapter or via an FM converter. It can display the name of the channel and the name of the selection. It has a "USB" port that allows interfacing with a computer.

Dave Snellman took us back in time as he showed his Philoo model 38-12, a typical 5-tube set from the 1937-38 era. This is the set used in the recent NJACRC/DVHRC DX contest. Though the set may not have the original knobs or the original power cord, it performed well enough to log a little over 8000 miles using a simple random coil of wire stretched across the floor. (The set has not been re-capped or restored other than a new power cord.)

Tech Talk

Peter Weick gave an interesting technical presentation on the use of variac's. For those not familiar with a variac, it is a piece of electronic gear that allows you to vary the AC voltage that is applied to set under test.

Contrary to popular belief, you should not use a variac to "reform" the power supply condensers (capacitors) in an unknown set. It will not reform caps!



Peter was using a nice variac that was offered by Heathkit. In addition to being able to measure the voltage applied to a device, this unit allows to monitor the current being drawn by the set. This is important. Simply using a variac without monitoring the current draw (essentially monitoring the power consumption) can lead to trouble down the road. It a set is drawing excessive current, something inside the set is getting hot. And when something gets too hot, well - you've got a problem. Excessive heat from excessive power consumption will usually cause some component to fail. As Peter pointed out, it's usually an expensive, or irreplaceable piece.

Another point about using variac's is that today's line voltage is somewhat higher than is was at the time most of the sets we collect were made. That extra 10 volts we might experience today can spell disaster to the 40, 50, 60 or more year old insulation in the old sets. Bottom line - add a variac to your bench and make certain your monitor the current.

The auction

We muddle through our monthly auction with Bill Overbeck filling in for Pete Grave as auctioneer. We had eleven lots of goods for auctioning. As usual some items didn't meet the reserve, but a number of nice pieces changed hands.

Radio Simplified, a vintage radio book from 1923 sold for \$15.00. A Normande radio set sold for \$30.00 and a Philos set for \$45.00. A roll of 3/32" shrink tubing - enough to last a lifetime - went for \$10.00. An Emerson 888 (red) sold for \$18.00. Some very early QST's went for \$1.00 each.

Some high end audio tubes - TungSol 6550's (used) sold for \$45.00 for the pair. A working Betamax player along with some questionable tapes went home with someone for \$5.00. A Sony shortwave portable, ICF-4900 (?) sold for \$30.00.

It was miniature TV night at our auction. A Panasonic set went for \$20.00 and a Sony TV for \$25.00 went home with the same bidder. A Casio went for \$30.00.

And finally, Lowell Schultz got another restoration project. He picked up an RCA console set for just \$8.00.

And that's it for this month's minutes and meeting notes. Next month is June. We have a meeting on the Tuesday prior to the swap meet at Kutztown. Our meeting is Tuesday, June 11th at 7:30 PM in Telford. The swap meet is June 15th at Renninger's in Kutztown, PA. Something new this year, an informal gathering starting at 7:00 PM Friday night, will be held at swap meet location. All are welcome. Hope to see you at both of our upcoming events.

From the Parts Bin Dave Abramson, Editor

This note just arrived and I will pass this space on to Ludwell Sibley's note.

RALPH O. WILLIAMS 1920-2002

Ralph Williams, the country's leading expert on the Atwater Kent company and it's radios, was born in 1920. After serving in WWII as a radar officer, he graduated form Norhte astern University in engineering in 1947 and later attained a masters degree. He hade a career in electronics with General Electric, first in the broadcast equipment area and then in missle guidance systems. He began collecting radios in 1958. While living in the Philadelphia area, he developed a strong interest in former radio manufacturers in the vicinity like RCA Victor and especially AK.

Williams developed a superb collection of Atwater Kent documentation and receivers, particularly breadboards. From this, he wrote profusely on AK corporate history, radios and speakers: 14 articles in "Antique Radio Classified"; four articles in and one complete issue of the "AWA Review"; and a 37-part series in "Radio Age".

He was a founder, president, and board member of the Antique Radio Club of America. Ralph and his wife Elinor for many years organized the equipment contests at the annual AWA conference. He and the late Bruce Kelley were the only holders of the AWA Houck Award for both preservation and documentation

Williams was a radio amateur with Extra Class license N3VT and remained active in the areas of VHF repeaters and licence



Upcoming Events

Regular meetings:

NJARC monthly meeting. June 14, 2002. Location to be amounced. 7:30 PM. Check their website at www.njarc.org

Mid-Adlandic Andique Radio Club (MAARC) monthly meeting 200 PM, Sunday, June 23, 2002, 7th Day Advertist Church, Burtonsville, MD. Check their website at http://www.maarc.org

Swap meets and local hamfests:

Kiniztown Radio Meet and Auction - Saturday, June 15, 2002. Remnigers, Noble Street, Kuiztown, PA. Check future Oscillator editions for more details or contact Lewie Newhard at 610-262-3255. Informal gathering Pridaynight at 7:00 PM. All are welcome.

Rarriton Valley Radio Club Humfest - Saharday, June 15, 2002. Columbia Park, Durellen, NJ. http://www.xv2qw.org.

Ist Annual Eastern Shore Hamfest - Sunday, June 23, 2002. Tabot County Community Center, Eastern, MD. Info:call 410-770-3715 or email: timeley@towerleasing.blz

July 4th 2002 Erretracker Hamfest - July 4, 2002. Emerick Cibort Park, Bressler, P.A. For details: http://reactripod.com/July4.htm.

23rd Annual Wilkes-Barre Murgas Hamfest and Computer Show - Sunday, July 7, 2002. Luzerne County Fair Grounds, Rte. 118 - Lehman, P.A. http://www.qsl.net/k3ytl.

Sussex County ARC Hamfest- SCARC 2002 - Sunday, July 14, 2002. Sussex County Fairgrounds, Augusta, NJ. http://www.scarchi.org.

Jonestown Mountain Repeater Assn. Hamfest and Computer Show - Saturday, July 20, 2002. Beach Haven Carrival Gounds, Salem Township, PA. For info, website: www.weburntservers.com/jmra

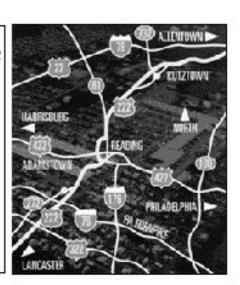
Valley Forge Hamfest and Computer Fair - July 14, 2002. Kimberton Fire Grounds, Kimberton, P.A. Info: http://www.m.arc-radio.org/hamfest.html.

25th Maryland Hamfest and Computer Fest - Sunday, July 28, 2002. Fairgrounds, Timonium, Maryland. Sponsored by Baltimore Amateur Television. Society. Website: www.bratsatr.org

New Jersey Antique Radio Club Swagomeet - Saturday, July 27, 2002. Dover, NJ. Contact Marv Beeferman at 609-693-9430 or Phil Vourtsis at 732-446-2427.

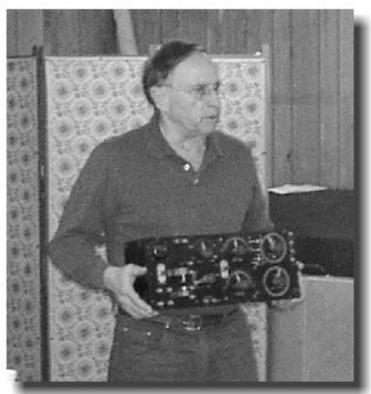
That's the list for now. If you know of upcoming events that would be of interest to club members, please let me know. Contact Dave Snellman at 214-345-4248 (leave a message) or e-mail me at snellman@bucks.edu. Feel free to include hamfests, club related events, flea markets, auctions, or whatever you feel would interest your fellow collectors. Don't be afraid to share!

DVHRC at Renningers
June 15, 2002
7:00am open
11:00am auction
Audio & Ham Welcome
(Non computer show)
Info 610-944-7230









ABOVE - Mike Tamenbaum with a crystal set by National Electrical Supply. Serial #647

ABOVE LEFT - Lowell Shultz with the refinished RCA cabinet for the Kutztown Meet raffle. Lewie Newhard has restored the chassis and it is ready to go.

LEFT - Dr. Dan Schwartzman shows off his SABA Frieburg

BELOW - Peter Weick draws a crowd with his talk on variac tips.

Photos by Dave Snellman







JUNE 10, 1901 Wireless summons rescue vessels to the Azores to save 410 passengers and crew on the S.S.Slavonia.

- JUNE 31, 1923 Warren Harding makes the first radio address by a U.S. President.
- JUNE 10, 1924 America listens in to the first broadcast of a political convention as Cleveland hosts the GOP.
- JUNE 1, 1929 AT&T opens its new short-wave transmitting site in Lawrenceville, NJ for radiotelephone service to Europe and South America. The companion receiving site located in Netcong, NJ.
- JUNE 2, 1931 Following a short run on the Blue Network, "The Old Maestro," Ben Bernie moves to CBS.
- JUNE 23, 1933 Don McNeill conducts the first meeting of "The Breakfast Club" where it remained a fixture for thirty five years. One week later, and immediately following "The Breakfast Club," the landmark comedy "Vic and Sade" debuts.
- JUNE 26, 1933 The long running "Kraft Music Hall" is first heard on NBC. Over the years, Paul Whiteman, Al Jolson, Edward Everett Horton, Eddie Foy, Nelson Eddy and Frank Morgan served as hosts, but KMH was best remembered as Bing Crosby's domain from 1936-46.
- JUNE 15, 1934 Communications Act of 1934 establishes the FCC, replacing the Federal Radio Commission
- JUNE 6, 1938 The first episode of the classic soap opera "Young Widder Brown."
- JUNE 18, 1939 Initial broadcast of the armchair detective series "The Adventures of Ellery Queen".
- **JUNE 1, 1940** The University of Georgia's Henry W. Grady School of Journalism institutes the prestigious George Foster Peabody Awards for outstanding achievements in radio. In addition, the FCC authorizes commercial FM operation at 43-50 mHz.
- JUNE 28, 1940 "The Quiz Kids", a juvenile version of the popular "Information Please" program first airs on NBC.





JUNE 17, 1942 The memorable crime anthology "Suspense" joins the CBS schedule where it remains for twenty years.

JUNE 25, 1942 The madcap quiz show spoof "It Pays to Be Ignorant" begins on Mutual.

JUNE 3, 1945 Spike Jones and His City Slickers appear as summer replacements for Edgar Bergen and Charlie McCarthy on "The Chase and Sanborn Hour"

JUNE 24, 1946 Skeptics are convinced that television is here to stay when the Louis vs. Conn prize fight reaches 100,000 viewers in a four-city hookup.

JUNE 28, 1947 The forerunner of "Candid Camera," Allen Funt's "Candid Microphone" first airs on ABC radio.

JUNE 14, 1948 Vaudeville comes to television as Milton B erle stars in "Texaco Star Theater". The popularity of B erle's antics is directly responsible for TV's first major growth spurt. Two weeks later, B ell Lab's demonstrates it's newly invented point-contact transistor.

JUNE 3, 1949 Premiere of "Dragnet" starring Jack Webb on NBC radio.

JUNE 30, 1961 WKXW-FM, Allentown, PA signs on, now WAEB at 104.1 mHz.

JUNE 3, 1963 Classical music afficionados cry foul with CBS's decision to drop broadcasts of the New York Philharmonic after thirty three years.

JUNE 27, 1966 Vaudeville comic, radio star and broadcasting executive Ed Wynn dies at 79.

JUNE 30, 1967 Bell Laboratories demonstrates an experimental cordless telephone, which could sell for as little as two thousand dollars.

JUNE 2, 1969 In a join venture with the NFL, ABC announces telecasts of "Monday Night Football



Inside ...

Meeting notes...upovning events

May photos ... Ralph O. Williams

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