

All the Electrons that are fit to flow.



OSCILLATOR

The Official Newsletter of the DVHRC

Vol. 15, No. 7, December, 2006

Christmas Dinner for all at the DVHRC

DVHRC Notes and Meeting Minutes

Reported by Dave Snellman, club secretary

The November 2006 meeting of the DVHRC was called to order by Dave Abramson. We started out with the usual business. Our treasury is currently running around \$5300. After the income and payout from Kutztown, paying our hall rental, and anticipating the cost of our holiday party, we are in good shape financially.

FINANCES

Speaking of finances, it is time to pay your membership dues for 2007. Our dues are \$20.00 for the upcoming year. You may ask what we use the dues for. Our monthly newsletter runs roughly \$110 per month. We pay \$30 per month to rent our meeting hall in Telford. The club's liability insurance runs \$400 per year. With 100 members on the books, we just break even. The club does have other income.



We make some money on commissions charged at club auctions. We also sell components to members at attractive prices. The club makes a small profit on these sales. Donated tubes have helped to increase our treasury. The auction at Kutztown is where we usually get to build our treasury. We raffle off a radio, sell tubes, capacitors, and run an auction. All proceeds help us to keep from increasing dues. We are also able to "feed" volunteers at the Kutztown meets and host the holiday party from this added revenue.

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Next Meeting Program

Christmas Dinner

Board Elections

Gift Swap

December 12, 7:30pm

Telford Community Center

*Newletter of the
Delaware Valley Historic Radio Club
P.O. Box 5053
New Britain, PA 18901
www.dvhrc.org*

We'll be ready to accept your dues at the December meeting. If you can't make it, you can mail your dues to: DVHRC, P.O. Box 5053, New Britain, PA 18901.

OTHER BUSINESS

Kutztown dates are set for 2007. May 11 and 12 will be the dates for the spring meet at Remingers.

Dave Snellman gave a report on happenings at InfoAge. InfoAge you might remember is an up-and-coming Science Learning Center and Museum, located in Wall Township, NJ on the site of the former Camp Evans. It has a rich history dating from the Marconi era in 1914 through the army era ending in 1995. Many groups have displays there detailing the rich history of technology and its development through the years. One of these groups, the New Jersey Broadcasters' Hall of Fame, held its first induction ceremony in ten years on September 16th. This year's inductees were Charles Ozgood, Arthur Anderson, and Les Paul. Around 100 people attended the ceremony, held in the restored dining room at the Marconi Hotel on the InfoAge property. Ozgood and Anderson were in attendance and were treated to a tour of the newly remodeled Hall of Fame museum. The New Jersey Antique Radio club, custodians of the collection, hosted the dignitaries on the tour. Later the military technology collectors group took them on a tour of the base in a vintage WWII command car.

In October, InfoAge transformed the Marconi Hotel into a "Haunted Halloween Hotel." Over the course of two weekends over 1700 people subjected themselves to the numerous frightening denizens of the hotel. Along with the usual scary types, we had some "hi-tech" horrors. Visitors got to meet "Cousin It" and visit a mad scientist's lab, complete with a working "Jacob's Ladder" and a "Tesla Coil." The latter was manned by NJARC members.

For more information on InfoAge, visit their website at www.infoage.org. If you're interested in visiting the site, the museum is open every Sunday afternoon from 1:00 PM to 4:00 PM. In addition to antique radio technology, you'll find amateur radio displays, vintage computer equipment displays, model train displays, and findings from the New Jersey Historic Divers Association.

DVHRC BOARD OF DIRECTORS

Dave Abramson
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Lewie Newhard
Dave Snellman
Dr. Don Schwartzman

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Jay Daveler

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President: Dave Abramson
Vice-president: Mike Koste
Secretary/Treasurer: Dave Snellman

OSCILLATOR EDITOR

Dave Abramson

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Material submitted is subject to acceptance and editing by the editor.
A full page article is approximately 400 words. Printed photos may be submitted for a meeting. JPEG files should be under 100K.

Al Klase reported on another successful re-enactment of Orson Wells' "War of the Worlds" at the David Sarnoff Library in Princeton. This is the third time the Library hosted this event. The stage was set up as an early radio studio, local players served as actors, and Al and others served as radio station technical crew. The audience listened to the "broadcast" on vintage radio sets placed around the auditorium.

The library serves as a perfect location for this event as it is located just around the corner from Grover's Mill – the fictional location of the 1938 invasion.

The next item of business is the December Holiday party meeting. The date is December 12th; the location is our usual meeting place in Telford. We will have plenty of food, deserts and drinks. There will be a gift swap. If you want to participate, please bring a wrapped gift – something in the \$15-\$20 range. The gift exchange, along with the chance to get together with your fellow collectors is always fun.

ELECTIONS

The December meeting is always the time we elect board members who will serve for the next year. This year's nominees are:

Dave Abramson, Chuck Azzalina, Pete Grave, Lewie Newhard, Stan Saeger, Lowell Schultz, Dan Schwartzman, and Dave Snellman.



From these eight candidates, members in good standing will choose five (5) to serve for 2007. The newly elected board will choose officers who will serve for the next twelve months.

We had a number of "show and tell" items at this month's meeting. This is always a popular part of our meetings.

SHOW and TELL

John Ternas started things off with three items. First up was a Norelco multi-band portable. Also branded as Philips his multi-band set boasts at least three antennae. It has a swivel base to help tune-in AM stations with the loop antenna. It even sports a "cord-o-matic" style earphone on the back of the set. When you pull it out, it cuts out the internal speaker. When you press the button, the cord is retracted and the speaker again is turned on. The set looks as good as it sounds with a large black cabinet with a lot of chrome.

John's second item was a Philips electric travel clock radio. His third item was a Sony ICF-SW1 portable radio. The Sony is a hand-held multi-band set. At a fraction of the size of the Norelco, the Sony provides wide coverage of AM-FM and Shortwave. The Sony comes with a variety of accessories in a plastic case. An amplified antenna, and AC adapter, earphones, and a SW manual all fit into this plastic case; however, the radio itself will fit in a large shirt pocket.

Next up was Dan Schwartzman. Dan showed a Gonset GR-212 Dual Conversion communications receiver. Raymond Moore lists the receiver in his book as being vintage 1961-62. It's a seven tube set with 2 solid-state rectifiers. The tuning range is from 540 kHz to 34 MHz. Dan demonstrated that the set was in working order.

Our last show and tell was by Don Rector. Don showed off a catalog of RCA transmitting equipment. Don also explained how he always wanted to work in radio and television. He got his chance at WVUE, a station in New Jersey. This was a forerunner of channel 12, WHYY. Don told a number of stories of working at the transmitter at the station.



TECH PRESENTATION

Our technical presentation this month was given by Chuck Azzalina. Chuck gave us the opportunity to see a very rare television set. He brought a Meissner TV from 1939-1941. It sold for \$139.95 in its day. A cabinet was available for an additional \$25.00. The TV was sold either in kit form or assembled. A unique feature of this early set was it had sound built-in. Of the 10 sets known to exist, only three have the factory cabinet and this one is the only one to have the tube bezel. This set is as rare as we will ever see and a true piece of history.

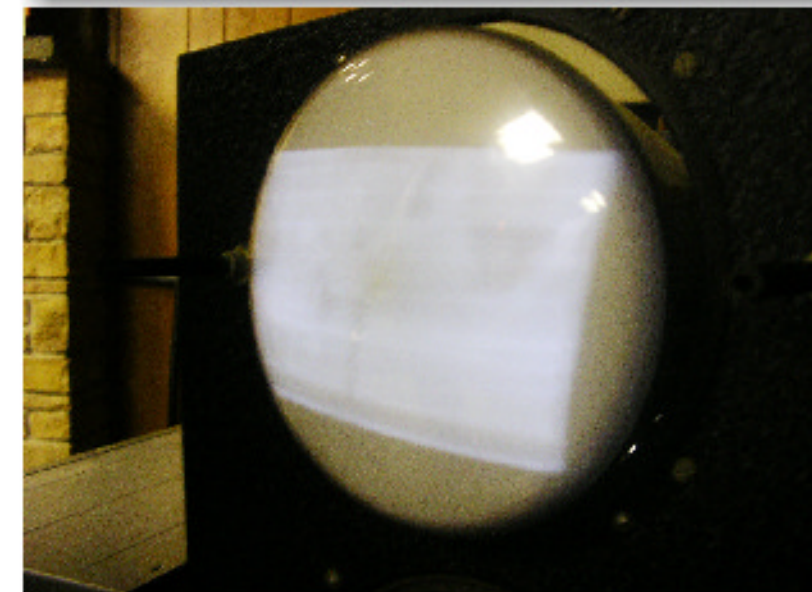


Normally early televisions provided the picture image and you purchase a radio to tune in the audio side of the broadcast.

At first sight, the set looks like an oscilloscope. There are 17 tubes in the set. It uses a 5BP4 tube and can receive four channels – the lower side of the VHF band. Inside the chassis has a black crinkle finish. The antenna terminal is near the front of the set, so you have to take the case off in order to get to the terminals. It employs a 2X2 tube for high voltage.

With a little coaxing Chuck got an image on the tube and audio to playback some vintage programming provided by a VCR.

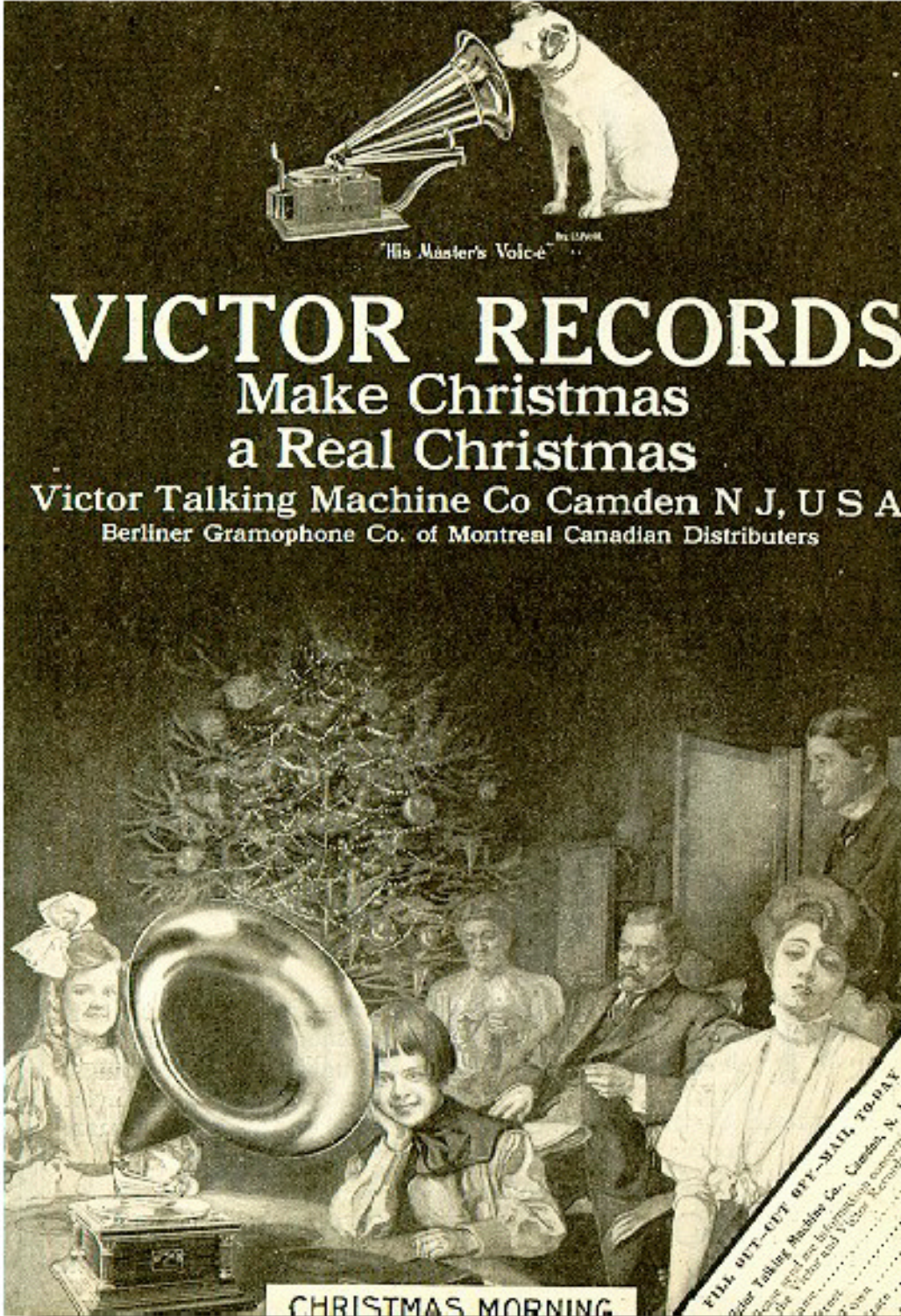
DVHRC thanks Chuck for bringing this extremely rare set out for us to see and learn about.



After the presentation and a short break, we had our usual auction.

That's all for this month. We hope to see everyone next month at our holiday party. Remember – December 12th, 7:30 PM, the Telford Community Center is the location for the meeting and party. Also remember, we will hold the election at this meeting. We will also be prepared to collect membership dues for 2007.

From everyone in the DVHRC, we wish all our members a safe and happy holiday season.



The advertisement is a black and white illustration. At the top, a small dog sits next to a gramophone, looking into its horn. Below the dog, the text "His Master's Voice" is written. The main title "VICTOR RECORDS" is in large, bold, serif capital letters. Below it, the text "Make Christmas a Real Christmas" is in a smaller, bold, serif font. Underneath that, "Victor Talking Machine Co Camden N J, U S A" is written in a smaller font, followed by "Berliner Gramophone Co. of Montreal Canadian Distributors" in an even smaller font. The bottom half of the advertisement shows a family of five (a man, a woman, and three children) gathered around a Christmas tree. A large gramophone horn is in the foreground, partially obscuring the family. In the bottom right corner, there is a diagonal banner with the text "FILL OUT - CUT OFF - MAIL - TODAY" and "Victor Talking Machine Co. Camden, N. J." followed by a list of names and addresses.

VICTOR RECORDS
 Make Christmas
 a Real Christmas
 Victor Talking Machine Co Camden N J, U S A
 Berliner Gramophone Co. of Montreal Canadian Distributors

CHRISTMAS MORNING

FILL OUT - CUT OFF - MAIL - TODAY
 Victor Talking Machine Co. Camden, N. J.
 Please send me information concerning
 the Victor and Victor Records
 and I will send you
 my own
 name

DVHRC RADIO STORE

CAPACITY	VOLTAGE	<u>LIST PRICE</u>		<u>CLUB MEMBER PRICE</u>	
		QTY/25	EACH	QTY/25	EACH
.001	630v	\$7.20	.35	\$6.00	.28
.0047		\$7.50	.35	\$6.25	.29
.0068		\$7.60	.36	\$6.35	.30
.01		\$7.80	.36	\$6.50	.31
.022		\$8.30	.37	\$7.00	.33
.033		\$8.60	.42	\$7.25	.35
.047		\$9.00	.43	\$7.50	.36
.1		\$9.60	.48	\$8.00	.48
0.22		\$18.00	.86	\$15.00	.72
0.47		\$24.00	\$1.06	\$20.00	.96
1.0		\$31.20	\$1.50	\$26.00	\$1.25

ELECTROLYTICS:

		QTY/10	EACH	QTY/10	EACH
10	160v	\$6.60	.70	\$5.50	.64
22	160v	\$7.70	.90	\$6.40	.75
33	160v	\$10.10	\$1.30	\$8.40	\$1.01
47	160v	\$11.50	\$1.40	\$9.60	\$1.16
10	450v	\$9.00	\$1.10	\$7.50	\$1.10
22	450v	\$13.30	\$1.45	\$11.20	
\$1.20					
47	450v	\$21.60	\$2.50	\$18.00	
\$2.10					
100	450v	\$34.50	\$3.20	\$28.50	
\$3.85					

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