

All the Electrons that are fit to flow.



OSCILLATOR

The Official Newsletter of the DVHRC

Vol. 15, No. 5, October, 2006

Kutztown & Hi Def Radio at DVHRC

Kutztown Radio Show – September 2006

Dave Snellman reporting

By the time you read this, the September 2006 Kutztown Radio Show will be history. The dates of the event were September 22 and 23 this year. By around 2 PM on Friday, the meet was in full swing. As Mike Koste has listed on some of the Internet boards, the meet does start on Friday! Reports indicate vendors arrived as early as 9 AM on Friday and got us near 75% for openers. This year the weather was cooperating – no heavy rain as we experienced in prior years.

One thing that really made the event notable this time was the number of items that are not normally seen at swap meets. Items you just don't see – other than in pictures. Notably, visitors were treated to two (not just one) Philco bar-radios – complete with barware. A Chicago Radio Labs battery set (pre-cursor) to Zenith was sitting on a table in its entire splendor. The owner was asking \$750 and the label said it was working.



Another pleasant surprise was a visit from Dan Collins. Dan moved to Arizona and returned to visit for this event. Dan volunteered quite a bit of time at the club table and had the opportunity to re-new many old friendships. A hearty DVHRC thanks goes out to Dan for all his help.

There were tables of tombstones, collections of consoles, and libraries of literature to be had. Alliteration was free. Phonographs and high-fi gear were present, as were

In the Oscillator

Meeting notes.....	1
More notes.....	2
Kutztown photos.....	3
More Kutztown.....	4
Hall of Fame.....	5
Farnsworth honored.....	6
Club Store.....	7
Our Advertisers.....	8



Next Meeting Program

**Kutztown review
Hi Def digital radio
with Dave Skalish
from CBS Radio
October 10th, 7:30pm**

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

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 practitioners 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 Jpeg format.

Unless copyrighted by the author, material in this publication is available for unaltered reproduction for non-profit use.

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 incurred.

To join DVHRC dues are \$10 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 7:00pm in the Telford Community Building, Telford, Pa.

DVHRC BOARD OF DIRECTORS

Dave Abramson
Mike Koste
Lewie Newark
Dave Snellman
Dr. Dan Schwartzman

FOUNDING PRESIDENT

Jay Daveler

OFFICERS

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

OSCILLATOR EDITOR

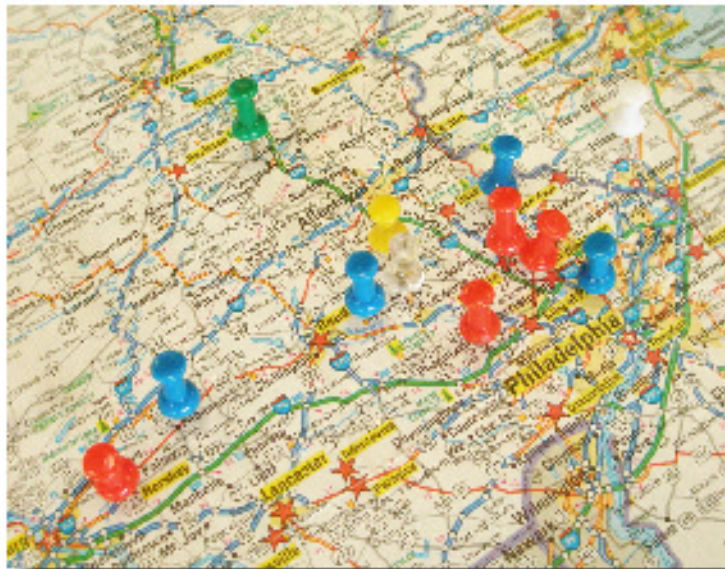
Dave Abramson

CONTRIBUTIONS AND ADS

DVHRC Editor
1649 Yellow Springs Rd
Chester Springs, PA 19425
610-827-9757 phone/fax
dabm@att.net
(deadline is the 20th of each month)

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 scanning. JPEG files should be under 100K.

absent from the meet were the usual array of computer gear – this is a radio swap meet after all! Lots of projects waiting for the right person and collections of new old stock parts and tubes for the restorers were available.



Jiri Placek arrived with a map of the USA and a box of pushpins for visitors to locate their homes to show how big we have become. Dan Collins from Arizona seems

to be the long-distance winner.

And our new food vendor got great reviews. Of course the club always picks up the tab for dinner on Friday for any volunteer.

DVHRC had a beautifully restored Knight Table radio on display at the center table.

Raffle tickets were available. Almost \$300 worth of tickets was sold. The lucky winner of the set was our own club president, Dave Abramson. Call it fair or foul, Dave, who



couldn't stay for the entire meet because of work at the Phillies, loaded the bases with 20 tickets. And Dave has a very good idea of where the radio will look best. Stay tuned. Once again, our thanks to Lowell Schultz and Chuck Azzalina for their work on the radio.



color, with an "atomic" symbol sold for \$130.00. The next highest item was a console for \$125.00.

260 lots passed through the auction. The total sales were close to \$2600.00. \$2000 will be paid to consignors, the remaining \$600 goes to the club in the form of commissions and donations.

We are bigger and better than ever and looking forward to May and September of 2007. Now if only gas prices stay down to help us.

At the Tuesday meeting we will discuss Kutztown looking for



The club had tubes, capacitors, and other parts for sale at the club table. Club T-shirts were also available.

The other highlight of Saturday was the DVHRC auction. Starting just after high noon, the auction ran for a little over three and one half hours. We could have gone longer, but we ran out of buyers. There was still stuff to auction – just no one to buy. The club added to its tube inventory, thanks to several lots in the auction. Small plastic and Bakelite radios seemed to be the biggest hit of this auction. A General Electric portable, green in



any and all input and opinions. But not too long on this as we want to have time for our guest speaker for the evening. Dave Skalish, Engineering Manager for CBS Radio in Philadelphia will be with us to give a talk on Hi Def... digital radio... that is already on the air.

Both AM and FM. He will have a digital radio with him for some listening demonstrations and a lengthy talk on the technical side. Bring your questions! Tuesday, October 10th at the Telford Community Center at 7:30 pm. Analog meets digital.



National Broadcaster's Hall of Fame Induction Ceremony at Info Age Learning Center

Dave Snellman reporting

After a ten year hiatus, an induction ceremony was held on September 16, 2006 at the InfoAge Learning Center in Wall Township, New Jersey, for the National Broadcasters' Hall of Fame. The inductees were selected by Art Schrieber, the Hall of Fame founder. They included: Charles Osgood, Arthur Anderson, and Les Paul.

Charles Osgood, nationally recognized news commentator and author was the first inductee. You see him Sunday mornings on TV. He also has many books to his credit.

Arthur Anderson, vocal actor, was the next inductee. No, this is not the accounting firm founder. Anderson is best remembered for being the voice of "Lucky," the Lucky Charms cereal leprechaun! He has also appeared in many TV shows throughout his career.

Les Paul, renowned guitarist and inventor of the electric guitar, rounded out the trio of inductees. Unfortunately, due to health reasons he could not attend the ceremony.

The induction ceremony coincided with the re-opening of the National Broadcasters' Hall of Fame museum in conjunction with the New Jersey Antique Radio Club's museum.

The ceremony was made possible through the efforts of InfoAge, Art Schrieber (NBHF founder,) the New Jersey Antique Radio Club, and Barbara Ruane, the event chairperson.

Following the luncheon and remarks, inductees and attendees were treated to a tour of the newly established NJARC and NBHF museum in building "9032." "9032" is the army designation for the hotel annex, built in 1940. This facility is larger than the Marconi Cottage, NJARC's original museum location. Inductees were also treated to a tour of the facility – riding in a vintage command car, courtesy of the Military Collectors' Group.

The National Broadcasters' Hall of Fame and New Jersey Antique Radio Club's museum will be open every Sunday from 1 until 4 PM. That's not all you can see at InfoAge. Other organizations will have displays open on Sunday's.



The National Broadcasters' Hall of Fame and New Jersey Antique Radio Club's museum will be open every Sunday from 1 until 4 PM. That's not all you can see at InfoAge. Other organizations will have displays open on Sunday's. OMARC, the Ocean-Mormouth Amateur Radio Club, will have its displays open at the "Diana" site, also part of InfoAge. New Jersey Historic Divers Association will have many artifacts retrieved off the coast of New Jersey available to view. MARCH, the Mid-Atlantic Retro Computer Hobbyists, will have various computers on display. An Apollo spacecraft computer is also on display. You might even see some of the vehicles that are part of the collection of the Military Collectors' Group.

Farnsworth honored in Philadelphia.

On September 6th in Philadelphia's Wyndmooor neighborhood, television pioneer Philo Farnsworth was honored by the Pennsylvania State Historical Commission with a roadside historical marker that is used throughout the state to honor historical events that took place at that location. In this case, it was the site of Farnsworth's Philadelphia studio in the 1930's, licensed as W3XPF. It was the home of his final research in to the development of the Image Dissector camera tube, the forerunner of all electronic image devices for the complete television system.

The cathode ray picture tube had already been developed, but the camera end remained a mystery. Television had developed to the point that mechanical cameras were being used with the picture displayed on an electronic tube. Farnsworth gave us the first tube capable of "high definition" television of the day. But his tube was not capable of low light reproduction and did not have image storage for a smoother picture. Zworikin and RCA finished the race with the Iconoscope shortly afterwards and television never looked back leaving Farnsworth to move on to Indiana building television receivers and ultimately to a sad end in Maine in 1971.



The site he chose after his departure from Philco is on high ground north of the Chestnut Hill section of Philadelphia. The studio building is long gone as is his original tower. Still a popular site for repeater signals, his tower was torn down in the late 40's and replaced with the tower that stands today. The replacement tower became the home of Philco's W3XE and then WPTZ until they left for the high ground in the Roxborough antenna farm and the KYW call letters that continue today. W3XPF moved to Indiana and became W3XFT for a short time.

Dave Abramson, Editor

DVHRC RADIO STORE

CAPACITY	VOLTAGE	LIST PRICE		CLUB MEMBER PRICE	
		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

**AND NOW AVAILABLE; LINE CORDS, DIAL LAMPS,
TUBES, DVHRC SPORTSWEAR**



<http://www.radioswapmeet.com>

**Antique and Vintage
Electronics Exchange**

**Your #1 Radio Resource
Everything in one place
Free Membership!!**

Come Join the Fun!

(715) 540-8035 FAX 540-8327
www.agtannenbaum.com

A.G. TANNENBAUM
ELECTRONIC SERVICE DATA & PARTS

Alice - WA2BTD
Mike - K2BN

P.O. BOX 386
AMBLER, PA 19002



OSCILLATOR

1649 Yellow Springs Rd.
Chester Springs, PA 19425

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

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