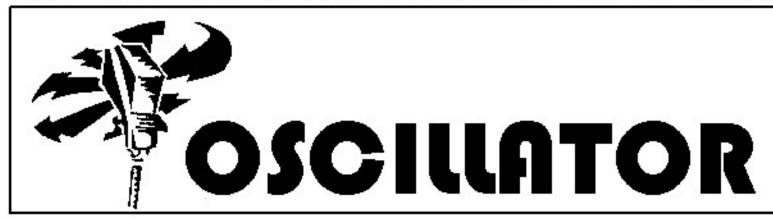
## All the Electrons that are fit to flow.



The Official Newsletter of the DVHRC

Vol. 9. No. 10, December, 2001

# Dynaco, Holidays, Membership Renewal Time

November meeting notes, Dave Snellman reporting...

Well our November meeting was a real "sell-out." Not sure if it was the technical topic or what, but we had a large crowd in attendance. It's nice to see the meeting hall full. Let's keep up the momentum.

Charlie Class was the winner of the contest in last month's Oscillator. He won a paid membership to DVHRC for 2002. Speaking of 2002, we had a good number of members paying their dues and renewing their membership. We still will be collecting dues at the upcoming meetings or you can also mail in your dues.

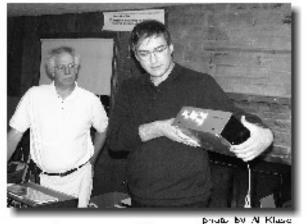
We'd like to welcome a new member, Ray Scheffy from the Allentown area. He informs us he has museum - the "Musical Memories Museum. It includes jukeboxes, Victrolas, Nikelodeons, Player pianos, band organs, and reproducing pianos. Contact Ray at 610-434-2203 for more information. Welcome aboard. Also, welcome to Alan Simmons from Reading who just joined our club. On to business...

November is time we accept nominees for the board of directors for the upcoming year. The election is held at the December meeting.

NOMINEES FOR 2002 BOARD of DIRECTORS are as follows: (In the order they were nominated.)

Cont. page 2

Inside the Oscillator	
Publishers page	2
Editors notes, classified ads	3
Election Notice	4
Koste's Puzzle Arswer	5
Airwaves Time line6	5
Airwaves con't	7
Business cards	8



On the agenda;

Board elections

Gift exchange

Auction

Free Food

Holiday Book Sale

December 11th!

Freshman's Masterpiece discovered after 75 years!



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

The Condition is published according by according of the occupation DVHRC. We purpose is to provide a fortion to educate, refer to exercise and communicate with collected a soil provides of womage radio vectoralogy.

We will consist and solves information relating to raid obstactly or collecting. Submissions about documentally researched, typed and accompanied with clear photographs or diagrams. Maketal or discussional documents and the collection with clear photographs or diagrams.

Violes copyrighed by the autor, associal to this publication is available for automed reproduction for non-professor

Personal weve, aparent and recharge advice offered to this servaleure do not serves and y reflect those of the complex, offices a Samed of Directors of the DVHRC, not is the organization responsible for any buying a selling a secretion received

To join DVHRC dues as \$15 per year. The excepts strip year russ because - Presence and us the club P O has above. Message are beld the record Tuesday of the except as 7 30 per to the Telford Community Stutishing, Telford, PA

#### DVHRC BOARD OF DIRECTORS

Dave Ahramson
Pete Grave
Lewie Newhard
Bill Overbeck
Ted Sowika

#### FO UNDING PRESIDENT

Jay Daveler

#### OFFICERS

President Bill Overbeck Vire-president Dave Abramson Treasurer Mike Tarmenbaum Secretary Dave Snellman

#### OS CILLATOR EDITOR

Dave Abramson

#### CONTRIBUTIONS AND ADS

DVHRC Editor

1649 Yellow Springs Rd

Chester Springs, PA 19425

610-827-9757 phone fax

diato@worldnet.att.net.
(de adline is the 20th of each m orth)

Macroid submused is subject to acceptance and educing by the educin A full page accelers approximately 400 wards. Princed photos may be submitted for seaming. JPO files should be under 100K.

### Meeting Notes continued from Page 1

Lewie Newhard, Dave Snellman, Al Klase, Pete Grave, Mike Koste, Dave Abramson, Ted Sorwika, and Bill Overbeck. At the December meeting members in good standing (dues paid) will choose five (5) out of the eight (8) nominees to serve as the Board of Directors. The board will then elect, or appoint, officers for the year 2002.

December also means it is time for the annual holiday party. Join us at the December meeting for fun and refreshments.

We received a "challenge" from our neighboring club across the river. NJARC has invited us to join their annual "DX Contest." It will be held in March 2002 and is a chance to try out your "DX'ing" skills with an antique radio twist. There are categories of receivers that range from Crystal sets to one-tube sets to an open category that would permit use of any set made prior to 1950. Any type of antenna can be used. More details will available at the December meeting and in the Oscillator. You can also contact Dave Snellman for info via e-mail (My email address is snellman@bucks.edu.)

We had some "Show and Tell" items. Don Rector showed off a simple capacitor tester he made.

Dave Snellman shared an article from TV Technology that detailed how Edwin Armsrong's original FM antenna site was being utilized by many New York TV stations after the World Trade Center disaster. Tony Molettiere shared some photographs of a Zenith Stratosphere he was hoping to add to his collection. It was a simply stunning set, however, it had a price tag that would floor any collector - \$27,000. Sorry you didn't get it Tony, but thanks for sharing the photos.

Tonyalso mentioned that he is interested in starting an early hifi and test equipment museum. Contact Tonyfor more details. It sounds like a great idea.

Our technical talk was on Dynaco, a well-known manufacturer of hi-fi and stereo gear. Bill Overbeck started out with some of the company history. Bill explained he started out researching the Internet with search on "Dynaco" and "history." We learned that Acrosound (sp) was a start up for Dynaco. Dynaco made tube gear and later solid state gear. Many of their products were available in kit form. Audience participation in this topic was great. Someone went on to explain that prior to Dynaco acquiring their Blackwood, NJ plant, the assembled Dyna units were actually made by Drexell University students doing "piece-work!" (You do learn a lot at DV HRC meetings.) The Dynaco A25 speaker was mentioned. This bookshelf system sold in the millions.

Aiding Bill in the presentation was Steve Purdue. He explained the lineage of the Dynaco stereo amplifiers. He also spoke about the Dynaco 70, possibly the largest selling tube amplifier ever, and some of the quirks and of the units and some hints on



Aiding Bill in the presentation was Steve Purdue. He explained the lineage of the Dynaco stereo amplifiers. He also spoke about the Dynaco 70, possibly the largest selling tube amplifier ever, and some of the quirks and of the units and some hints on how to tweak them. One suggestion is to run the equipment off a VARIAC due to the fact that today's line voltages are somewhat higher than when this equipment was first introduced. The model 70 was well designed, running most of the tubes at less than 70 percent of their rated capacity.

Frank Van Alstein mod's to Dynaco equipment was also mentioned. Audience asked a lot of questions as to what type of capacitor was best to use in these units along with many others..

After a brief break for refreshments, we went into the usual auction. I hate to nag or editorialize, but I think I have to take a moment and remind everyone of the auction rules. They are simple.

- 1. An auction form must be filled out, no exceptions. List the seller's name, item description(s) and reserve, if any. For your convenience, a carbon copy of the list is for your use. Everyone is busy at the meeting, but then so is the auction clerk!
- When it's time for your stuff to be auctioned off, please stay with your stuff to answer questions and the like.
- Please wait for all items to be auctioned before asking the clerk to "check you
  out." We only have one clerk unless someone wants to volunteer. (Hint,
  hint, hint.)
- 4. Please remember to pay your commissions. The club takes 10 percent seller's fee on items up to \$50. Items that sell for \$50 or more have a flat \$5.00 commission. The commissions help pay for club activities.

Well that's about it for November. Next month is our holiday party, our election of board members, and an auction. Sounds like a busy meeting. Please plan to attend.

## Classified Ads

For sale; 3 console B&W televisions from the 50's. Andrea w/doors, Sylvania Halolight in metal console cabinet, RC Ablande console. Call Dave Abramson at 610-827-9757. Best offers.

Free to a good home...9 years (1987-1995) QSL. Just off Bethlehem Pike in the Flourtown/Erdenhe in area. Bill Hargens. 215-836-5889. Get'em while they are available.

Lowell Schultz, Phone 215-646-2149. Looking for Edison R4 or R5 chassis.

Classified ad policy.

Ads will be accepted without charge from DVHRC members. Please edit them to a reasonables size to accomodate others. Ads will run per your instructions or until you notify the editor. All other ads at \$55month or \$50spear. Contact the editor for artwork details.

## From the Parts Bin Dave Abramson, Editor

It's election time and the holidays all wrapped up in one at the DVHRC. Time to guide the the next year of the club. And in a shameless display, we have arranged free food for you. You can also pick up some stocking stuffer items from our books and get a gift and get a gift. There will be a pollyanna gift exchange for anyone bringing a stunningly wrapped present with a value of \$10 or less. Unless you want to give away that cumbersome Stratosphere.

We will have the usual auction and are hoping for your best material this month so you can help your spouse by purchasing a classic for yourself for the holidays. We would only ask that you leave the tables in the back for the food. Otherwise, your items could be trampled.

This also brings to mind a discussion I would like to have on limiting reserves for the auction. I would like to hear your thoughts on a bottom-dollar limit on reserves. Perhaps no reserves under \$10. Maybe the \$1 items should be a separate indoor flea-market sort of sale. I am hoping for thoughts to improve the quality of the auction items and speed up the auction.

-ed-



#### NOTICE OF ANNUAL MEETING

UNDER ARTICLES OF INCORPORATION (DOMESTIC NON-PROFIT CORPORATION)
ESTABLISHED NOVEMBER 11, 1994, NOTICE IS HEREBY SERVED OF THE ANNUAL MEETING
OF THE DELAWARE VALLEY HISTORIC RADIO CLUB (DVHRC) AT 7:30PM ON TUESDAY,
DECEMBER 11, 2001 AT THE TELFORD COMMUNITY CENTER, MADISON AVENUE AND
HAMILTON STREET, TELFORD, MONTGOMERY COUNTY, PENNSYLVANIA 18969.

THE ANNUAL MEETING AS SPECIFIED IN ARTICLE IV OF THE DVHRCBY-LAWS SHALL BE HELD FOR THE SPECIFIC PURPOSE OF SELECTING THE DVHRCBOARD OF DIRECTORS FOR THE CALENDAR YEAR, 2002.

MEMBERS OF THE CORPORATION IN GOOD STANDING SHALL ELECT A BOARD, FIVE (5) IN NUMBER TO SERVE DURING THE PERIOD OF JANUARY 1, 2002 UNTIL DECEMBER 31, 2002. NOMINATIONS TO THE BOARD CONDUCTED ON NOVEMBER 13, 2001 INCLUDE:

- Lewie Newhard
- 2. Dave Snellman
- 3. Al Klase
- 4. Pete Grave
- 5. Mike Koste
- 6. Dave Abramson
- Ted Sowirka
- 8. Bill Overbeck

BOARD ELECTION SHALL BE BY BALLOT WITH EACH MEMBER ENTITLED TO ONE (1) VOTE FOR EACH BOARD MEMBER. VOTING MAY NOT BE BY PROXY.

THE ANNUAL MEETING OF MEMBERS SHALL NOT BE ORGANIZED FOR THE TRANSACTION OF BUSINESS UNLESS A QUORUM IS PRESENT. THE PRESENCE IN PERSON OF TWENTY-FIVE (25) OF THE MEMBERS ENTITLED TO VOTE SHALL CONSTITUTE A QUORUM. IF THE MEETING CANNOT BE ORGANIZED BECAUSE A QUORUM HAS NOT ATTENDED, THE BUSINESS OF THE ANNUAL MEETING MAY BE RESUMED AND CONDUCTED AT SUCH A TIME AND PLACE AS DETERMINED BY THE OFFICERS OF THE ORGANIZATION.

SIGNED, DAVID SNELLMAN, SECRETARY DVHRC



#### Answers and Solution to Last Month's

### RADIO PUZZLER

- DIRECT
- 2. VENEER
- 3. PILOT
- 4. BULLET
- SPARKS
- AMERICAN
  - 7. EYE
- 8. TRANSISTOR
  - 9. SOLDER
- 10. BAKELITE
  - 11. LAMP
- 12. BREADBOARD
- 13. PHOTOFACT
- 14. CATHEDRAL
- 15. STROMBERG
- 16. ARCTURUS
- 17. HEATHKIT
- 18. PREDICTA
  - 19. DIAL
- 20. TRANSOCEANIC
  - RECTIFIER
- 22. NEUTRODYNE
  - 23. HOUSE
  - 24. CRYSTAL
- 25. FARNSWORTH

SOLUTION: "Replace all paper capacitors"

And the winner is ... Charke Class .. chib tube maven

## Website of the Month

Will return next month...with your help!





### Dialing Around in December

#### AIRWAVES TIMELINE December, 2001

**DECEMBER 25, 1906** Reginald Aubrey Fressenden sends human voice by wireless from Brant Rock, Massachusetts and is heard by ships at sea.

**DECEMBER 13, 1910** Dr. Lee DeForest makes an experimental opera broadcast from the stage of the Metropolitan featuring Enrico Caruso performing segments from *Cavalleria Rusticana* and *Pagliacci*.

**DECEMBER 4, 1923** National Carbon Company introduces "The Eveready Hour" on WEAF, New York, the first major musical variety program.

**DECEMBER 3, 1928** Initial broadcast of the pioneering concert music program "The Voice of Firestone". (Unlike most sponsors, the Firestone family took and active role in the program. Tire magnate Harve y Firestone appeared on the first broadcast).

**DECEMBER 1, 1931** According to a new survey, 2 out of 5 American homes now have radio. Two weeks later, The National Association of Broadcasters report that more than half of the nations radio stations are operating without profit.

DECEMBER 25, 1931 The beginning of weekly radio broadcasts of "The Metropolitan Opera", hosted by Milton Cross.

**DECEMBER 1, 1932** Feeling the heat from the Federal Trade Commission, GE and Westinghouse agree to divest themselves of their stock control of RCA, which becomes a completely independent company. RCA retains licensing rights for patents of all three.

**DECEMBER 1, 1934** The Benny Goodman Orchestra gets their big break as one of three featured bands on the late-night Saturday broadcasts of "Let's Dance".

**DECEMBER 25, 1934** In what was to become an annual holiday presentation, Lionel Barrymore stars in a radio adaptation of Dickens' "A Christmas Carol".

**DECEMBER 5, 1937** Bill Stern joins the Blue network's Sunday morning schedule as host of "The Colgate Sports Newsreel".

**DECEMBER 12, 1937** FCC first challenge of "indecent" programming follows a provocative exchange between Mae West and Charlie McCarthy.

DECEMBER 27, 1939 Replacing the Paul Whiteman Orchestra, Glen Miller's big band stars on "Chesterfield Time", remaining on





**DECEMBER 27, 1939** Replacing the Paul Whiteman Orchestra, Glen Miller's big band stars on "Chesterfield Time", remaining on the air until Miller's induction into the Army in 1942. (The program was later known by Miller's theme song "Midnight Serenade".)

**DECEMBER 7, 1941** Radio goes to war as CBS newsman John Daly announces the bombing of Pearl Harbor. Serving in Hawaii, Ensign Tom McClellan, engineer at KLZ in Denver is the broadcasting industry's first casualty, dying of injuries two weeks later.

DECEMBER 14, 1941 Westinghouse engineer and father of KDKA, Dr. Frank Conrad dies of a heart attack at 67.

**DECEMBER 11, 1944** Premiere of the daily "Chesterfield Supper Club". Over the years, this fifteen minute musical variety program featured vocalists Perry Como, Jo Stafford and Peggy Lee.

**DECEMBER 27, 1947** New York DJ "Buffalo" Bob Smith stars in "Puppet Playhouse" on WNBT-TV, introducing the new generation of vidiots to Howdy Doody.

**DECEMBER 15, 1950** Following the success of a series of similarly titled phonograph albums, Edward R. Murrow's documentary series "Hear It Now" begins it's six month run on CBS radio.

**DECEMBER 5, 1955** Combined radio and television revenues top \$1 Billion.

**DECEMBER 1, 1957** Ze nith unveils the Royal 1000, the first transistorized Transoceanic.

**DECEMBER 16, 1957** FCC approves use of CONELRAD for storm warnings. One week later, CBS shells out a record \$20 million for Philadelphia's WCAU-AMFM/TV.

**DECEMBER 19, 1966** NBC, ABC and CBS pool their money and pay professional football \$9.5 million for four Super Bowl broadcasts.

**DECEMBER 27, 1968** The final broadcast of "The Breakfast Club" with Don McNeill. In addition, the industry reports that 1967 sales of American made color televisions outnumbered those of black and white sets.

DECEMBER 26, 1974 Jack Benny dies at age 80.

**DECEMBER 15, 1992** Jay Daveler, John Kern, Tony & Sylvia Moletierre and Larry Hilgner form The American Historical Radio Society, later renamed The Delaware Valley Historic Radio Club.



## 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

Bob-(610) 253-3261 Lewie-(610) 262-3255 Dale- (610) 262-1807

bparvin@aol.com lewallle@aol.com tubenet@webtv.net



nbous coursely of Read Corps :

(215) 540 8055 FAX 540 8327 www.agtannenbauni.com

## A.G. TANNENBAUM

ELECTRONIC SERVICE DATA & PARTS

Alce - WAZBTB Mixe - K29N

P.O. BOX 386 AMBLER, PA 19002

#### THE KUTZTOWN RADIO STORE

AT RENNINGER'S ANTIQUE MART KUTZTOWN, PA

Open Saturdays, 8:30-4:00 P.M.

Complete Radio Cabinet Restoration and Refinishing Minor Veneer Repairs Decals Replaced

Grill Cloth Replacement Tables to Consoles

Metal Polishing

Est. on Site only 4-6 weeks delivery

Original Finish Restored When Salvageable

Lewie - 610-262-3255

Lewallie@aoi.com

VISIT THE OWNRO LLEBSITE RT;

http://pw2.netcom.com/~firstake/dvhrc.htm



1649 Yellow Springs Rd. Chester Springs, PA 19425