The next NJARC meeting will take place on Friday, September 9th at 7:30 PM at Princeton's Bowen Hall (70 Prospect Ave.). Directions may be found at the club's website (http://www.njarc.org). We're scheduled for a talk by Dr. Mike Littman on feedback control of electronic devices and mechanical systems. We also may have a discussion on the recent AWA Convention.

We'll be looking for lots of help the day of the auction (runners, clerks, etc.) and the Wednesday prior (setup). Unfortunately, the catalog is too big (9 pages) to be included in the Broadcaster but it is available on the NJARC website. You can also ask Ray (raydio862@verizon.net) to e-mail you a copy.

Keep your calendar also open for Kutztown XXV sponsored by the DVHRC (Delaware Valley Historic Radio Club) on September 16-17. This is one of the premier flea market events on the East coast and early table reservations indicate another sellout. To recognize the 25th radio show sponsored by the DVHRC, all dealers and attendees will receive a beer/soda/coffee mug with DVHRC and Renniger's logos. A laminated sheet with helpful radio information will also be given out.

Upcoming Events
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Sept. 10th: Major auction at InfoAge
Sept. 16-17: Kutztown radio meet
Sept. 24th: Repair Clinic at InfoAge
Oct. 14th: NJARC monthly meeting at Princeton
Nov. 11th: NJARC monthly meeting at InfoAge (Member's Auction)
Nov. 19th: Fall swapmeet at Parsippany
Dec. 9th: Holiday Party at InfoAge
(Note: Moved to Friday!)

We had a nice turnout of items for our "Radio Scavenger Hunt" at the August meeting. It appears popular enough to permanently place it on the calendar as a yearly event. Instead of individual prizes in each category, we decided to vote on a "people's choice" - well known rapper Dubly Doo, alias Rich Skoba, won hands down for his Cornell-Dubilier advertising piece. I hope I covered all entries in the photos in this month's Broadcaster.

It was a great trip to the outskirts of Rochester to attend the AWA 50th annual convention. In attendance were a number of NJARC members as shown by the banquet table photo. Kudos go out to member Bill Zukowski for a well-organized and smoothly conducted auction. With all the complaints of its shortcomings, whether deserved or not, you still have to hand it to the AWA guys for organizing such a large event. If you're a "flea market only" collector, it's probably not for you. But if you're interested in all aspects of the hobby, there's enough to keep you interested throughout the entire event.

One entry in the Old Equipment

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On August 21st, the 2nd Annual WWII Symposium was held at InfoAge. The Symposium invites those with an interest in the many little known facts and developments that led to ultimate victory to a series of presentations by technical experts and informative displays. Many of these developments were directly and indirectly linked to work at Camp Evans and Fort Monmouth.
RADIO SCAVANGER HUNT

Bob Bennett: Made by Brelco, this "Musicana" looks like a radio but is really a 4-tube amplifier.

Steve Goulart: In the "wearable radio-related" category, Steve models a "Wide World of Sports" AM-FM hat radio.

Darren Hoffman: Aided by Richard Lee, Darren Hoffman talks about a "HI-FI" game which advertised Emerson's radio products and "firsts" like AC/DC radios and midget table models.

Two additional entries by Darren Hoffman: A toy music box radio in the shape of a Fada bullet and transistor radio music box that once belonged to Darren. Its replacement was found at a flea market; the original was "cursed" by Darren's dad as the impetus for his present hobby.

Sal Brisindi: Ugliest radio? There's no accounting for taste - some people thought it was quite nice.

Dr. Mike Littman: This channel electron multiplier "tube" from EG&G is formed by using resistive layers.

Pete Olin: Pete's "toilet bowl" radio got some well-deserved laughs.

Ray Chase: This QK-390 Raytheon magnetron was used in the first commercial microwave oven. It ran at 1500 KW and 2450 MHz.
This low power, K-band 2K33A Klystron, operating between 18-27 GHz, was also entered by Ray Chase.

Dick Hurff: Dick entered two candidates in the strangest tube category. The first is an early RCA UX867 photocell, perhaps for a motion picture sound projector. The second is a QRS "redtop" tube. These tubes were dipped in a clear, red lacquer but it had no effect on operation. The red glow looked great with the tube lit and must have been very impressive to the gullible customer.

This "coffin" radio from the HBO series Six Feet Under was entered in the "unusual novelty radio" category by Steve Goulart.

Marv Beeferman entered this Christmas-themed "retro-music" radio. An AM-FM radio, it also plays recorded tunes from the 50's and 60's while the dancers rotate.

Phil Vourtsis: Phil fabricated club covers in the form of miniature radios for this golf cart radio.

John Ruccolo: This radio network switch is possibly from a New York station based on the call signs on its front.

This Alva F. Allen crystal radio, entered by Dr. Mike Littman, is tuned by spreading or collapsing its coil. It originally sold for $1.50.

Marv Beeferman: This Commerce "Radiophone" from 1918 was manufactured in Detroit, Michigan.
2011 AWA CONVENTION

Reported by
Marv Beeferman

After quite a few years following my last visit, my return to the AWA (Antique Wireless Association) convention in Henrietta, New York was an enjoyable experience. The Antique Wireless Association is a national organization of some 2,000 members linked by a common interest in the history of electrical and electronic communications. The trip was made all the more pleasant by sharing the ride with NJARC member Dick Hurff and listening to engaging stories of his worldwide travels and collecting interests.

Although rain threatened, it never materialized and excellent weather greeted a declining number of attendees. The flea market was also small with an estimate of some 80 sellers and 100 spaces; however, Dick and I found some good buys. What I like about the AWA flea market, as say opposed to Kutztown, is that there is more of an abundance of earlier (battery) and uncommon pieces, perhaps aided by the attendance of those old timers who might be thinning out their collections.

In contrast, the auction was large with some 550 lots going up for bid including two small "widow's" estates. The general consensus was that perhaps 25 of these were really "exciting" and that prices were surprisingly low, perhaps reflecting present economic conditions. The highlight of the auction was a Marconi magnetic detector in excellent condition which found a new home in Austria for $10,000. Dick and I were on the road early Saturday and only one of my bids left with Ray Chase materialized.

Other aspects of the convention that I thoroughly enjoyed was the Book Fair, Old Equipment Contest and forums and lectures.

Keeping paper collectables apart from the flea market, indoors and away from the elements makes the selection process very convenient. I hate to sort through boxes that contain a jumble of books, magazines, catalogs and bulletins. What can I say about the Old Equipment Contest other than "inspiring" with respect to the quality of display and restoration. It is exciting to get that one chance to see items up close and "in the flesh" that only may be available for viewing in a museum or someone's collection.

The forums and lectures were both entertaining and informative, including a late addition talk on a Japanese radio museum and the history of Japanese radio. A standout was the announcement of the discovery of the Codex Lipack, the journal of telegraph and early wireless experimenter David Hughes. The journal was found in an antique store, brought to the U.S. by Hugh's assistant and later used as a scrapbook for newspaper clippings.
ANNUAL INFOAGE
RADIO ELECTRONICS
AUCTION

Saturday September 10th 2011

Huge Radio/Electronics Auction Conducted By The
New Jersey Antique Radio Club and The Radio Technology Museum
at the
InfoAge Science History Learning Center and Museum
2201 Marconi Road, Wall, New Jersey 07719

All day sale of vintage radios, electronic test equipment, ham gear, audio
equipment, marine radios, military electronics and 1000’s of vacuum tubes
along with related parts & documentation. Large variety of tubes in box
lots, groups or singles; many interesting types. Better tubes are pre tested.
Over 350 total lots, including many large box lots. Something here for
every radio/electronics collector. Stock up for the Kutztown Radio Meet.

Auction Begins at 10:00 AM on Saturday
Viewing is from 8:00 AM to 10:00 AM Day of Sale

Sale of artifacts and donations excess to the centers needs. Proceeds to benefit InfoAge,
Radio Technology Museum and National Broadcasters Hall of Fame. Auction is indoors
with ample seating. Noted radio auctioneer Richard Estes is wielding the auction gavel.
Complete auction catalog available two weeks prior to sale. Terms are cash or good
check, sorry, we cannot take credit cards. 5% buyers premium is charged.

www.infoage.org for directions
Auction Information: raydio862@verizon.net or 908-757-9741