

# Swap Meet: Play RCA Movies, Videotapes, DVDs

## Presentations

Announcements:

Welcome

Organized quickly. Please be patient.

History of the Museum and Foundation

Registration fee equals the cost of the lunch and drinks –Shirts, Flipbooks Donation

Last call for dinner reservations

### **1:00 – 1:15 Wayne Bretl (15 min) Mechanical TV Setup**

Setting up the mechanical monitor and oscilloscope CRT 32-line display and letting it run from the NBTVA CD.

PowerPoint presentation on mechanical TV that I did for a "lunch and learn" session at work. It consists of a number of things lifted from the Web including some of Don McLean's restored recordings (all with attribution, of course).

*Wayne Bretl lives in Lake County, Illinois. He is a Principal Engineer in the R&D department of Zenith Electronics, where he has been employed since 1975. Wayne received a BSEE from the Illinois Institute of Technology, and worked for nine years at Motorola in TV advanced development. Wayne holds over 15 patents in analog and digital television and related areas, and currently represents Zenith on national and international technical standards committees, especially in the field of digital television broadcast standards.*

*Wayne's hobbies include mechanical TV, photography, and fiddling with his computer, all three of which he will be doing here!.*

Facilities: 4 feet table space, AC, Powerpoint, Screen, Lectern

### **1:15 – 2:00 Peter Yanczer (45 min) Mirror Screw System**

Mirror screw receiver and two cameras for it, one of which is a flying spot scanner that require near total darkness to work. I will also have a small 32 line set that operates from an Eprom picture generator or NBTV CD.

I will bring a tray of slides about mirror screws and a projector.

Facilities: 6 ft table space, AC, Slide projector, Screen, Lectern

*Peter is a retired electronic engineer, also a trained machinist. He has been in the hobby over 25 years. He was the first President of Experimental Television Society, and is the expert on mechanical TV in this country.*

### **2:00- 2:15 Dave Abramson (15 min) Baird T-5 Receiver**

My presentation is oriented more towards the later Baird side of the history, especially the history of the BBC competition, the Baird/Gaumont involvement, and the Baird electronic set and its history and incarnations. I just don't have that much info on my particular set. I may send it to you in a day or so for you to look at for historical vetting. About 1 meg at this point.

Facilities: Floor space, Powerpoint, Screen, Lectern

*Dave has-33 years in television broadcasting as a director, cameraman, engineer. He has been a television collector since 1984, specializing in pre-war sets, color sets and other rare production post-war sets. He is an amateur broadcasting historian, a member of the Directors Guild of America, and a member of the Board of Directors of the Broadcasters' Foundation.*

### **2:15 – 3:00 Alex Magoun (45 min) Development of the NTSC color TV standard**

That's terrific-I'll bring a CD with the Powerpoint slide file. If I can get it back from a local TV station, I may be able to bring the world's earliest color TV footage (August 1954) and possibly some electronic TV footage from 1937 or 1938.

Facilities: Powerpoint, Lecturn

*Alex Magoun received his Ph.D. from the University of Maryland, College Park, in 2001 for his dissertation, "Shaping the Sound of Music: The Evolution of Phonograph Record, 1877-1950," which is currently under review by the Johns Hopkins University Press. Since 1998 he has been curator for Sarnoff Corporation and executive director of the David Sarnoff Library in Princeton, New Jersey, where he is working with numerous partners and organizations to develop the Innovarium(TM), a learning center and museum based on communications and electronic technologies associated with David Sarnoff and RCA.*

### **3:00-3:15 Break – Install Tom's Table**

### **3:15 – 3:45 Tom Genova (30 min) Collecting TV Ephemera**

PowerPoint presentation.

Facilities: Table space, Powerpoint, Screen, Lectern

### **Remove screen**

### **3:45-4:00 Ingo Kubbe (15 min) East German TV**

Facilities: Lectern

### **Remove lectern**

#### **4:00-4:15 Dave Johnson (15 minutes) Col-R-Tel, Monoscope**

Facilities: 6 ft table space, AC, RF

*Dave manages a communications site on the 90th floor of Sears Tower in Chicago, responsible for engineering ,installation and service of over 200 mobile radio repeater stations and their ancillary equipment. He started repairing TV's when he was 15, mostly the same kind of sets we collect today. After high school I was employed by Motorola in their Communications division for nine years. Dave then went into business with two partners in a communications shop. After 17 years, he sold his interest to the remaining partner.*

*In 1981 Dave joined the Antique Radio club of Illinois and purchased a 7" Motorola that I restored and have to this day. He bought and restored more sets and then started to restore sets for other collectors. Dave had over 60 sets at one time but before moving last year. He has now pared his collection down to about 40 TV's [and 120 radios]*

*Dave has won several awards for his sets over the years.*

#### **4:15-4:30 Nat Pendleton (30 min) RCA RR-359 Receiver**

I will fire it up, run some vintage stuff off the VCR and talk. The talk should touch minimally touch upon the specs of the set, and focus on "You are seeing what people in July, 1936 and Nov. 1936 saw." I would describe those demonstrations and some of the "programs" broadcast, maybe mention how far TV was in 1936, and try to provide an air of excitement. I can also turn each knob and state what it does "tuning, treble, "vertical and horizontal speed" (hold, but the control is marked speed), brightness etc. This will let people see it perform. Finally, I could also talk about where I found it, where it had been before I saw it, and the story of me finally getting it, and having it restored.

Allow for low lighting during its operation, but it need not be dark. (It's much brighter than a TT-5, but slightly darker than a TRK-12.)

Facilities: Floor Space, Foamcore graphic that's about 5 feet wide, 3 feet tall hung on wall, AC, RF.

*After serving in the Army, Nat became a "museum specialist / researcher" at the Smithsonian Institution where he worked in the "Division of Electricity," which has all the radio and television antiques, as well as stuff from Morse, Bell and Edison.*

*In 1992 he took a position at the South Carolina State Museum as a History and Technology curator until 2001. Nat received a masters degree in Linguistics in 1997 from*

*the University of South Carolina while working at the State Museum.*

*Nat then became the Educator/Curator of American history and pop culture at the Children's Museum of Indianapolis where he still works. Although he spends most of his time working on exhibits about things such Teddy bears, Andy Warhol, Rock Music and Harley Davidson; he did manage to convince the museum to buy a TRK-12.*

*Nat's first antique TV was a RCA 721-TS which he got in 1976. A few years later he started acquiring more. In addition to the RR-359 he will talk about today, Nat has a CT-100 and a number of other sets.*

**4:30 – 4: 45 Geoff Bourne (15 min) RCA Prewar Iconoscope Camera**

Show the camera and have some paper copies of what I have found out on the Camera.

Facilities: Floor Space

*Geoff has been an Electronics Technician for over 20 years. He is the Founding President of the Museum of Radio and Technology in Huntington, WV. He has been president of the Antique Wireless Association, a board member of the Antique Radio Club of America (ARCA) ( now part of AWA), and president West Virginia Chapter of ARCA.*

*Geoff has been a radio and television Collector for over 25 years.*

**4:45 – 5:00 Gary Davis (15 min) Color Camera**

Facilities: none

## **Panel Discussions**

Thanks to Richard, Don S. Dave A

### Restoration

John Horvath, Darryl Hock, Dave Johnson

1. What is your philosophy of restoration ? – present two extremes.
2. Tell me about your most difficult restoration
3. How do you find parts? Which are the hardest to find?
4. Do you do restoration for others? Can you charge enough to make a profit?
5. How about making parts – stuffing capacitors, making dogbone resistors, etc.
6. What is the future of finding parts for old sets?

### Collecting

Chuck Azzalina, Tom Genova, Dave Johnson

1. How long have you been collecting TVs?
2. Tell us about your collections
3. Why do you collect? Appreciation in value, to resell?
4. Where do you find things?
5. How do you determine how much something is worth?
6. Tell me about something you spent a lot of time acquiring
7. How do you display your things?
8. What do you plan to do with your collection ultimately?
9. Dave – tell us something about your experiences with Danny Gustafson