



OK Vintage Radio Collectors BROADCAST NEWS

Online at www.okvrc.org

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April 2022



PRESIDENT'S COLUMN

Jim Collings

It's Almost Swap Meet Time!

Our Spring Swap Meet is on Saturday April 9th at the Nick- Harroz Midwest City Community Center. Here is a schedule of events and the approximate timing:

7:45 AM	Activity in the parking lot begins
8:00	Doors open for setup of tables
8:30	Official start...when tables are in place
10:00	Silent auction ends
10:30	Drawing for Raffle
10:45	Main auction begins
11:30	Tear down and remove tables, clean room



This should be a fun meet now that COVID restrictions have eased. We are hoping to see everyone, and a lot of equipment. Now is the time to tell your friends, and offer any publicity that you can, to draw attention to our meet. There are always new people moving into the area, and hopefully new collectors can be found.

This meet is one of our biggest sources for finding new members. The raffle this time is for a Hotel Radio Corp. Model 6A chairside radio, donated and restored by the Cadys. The

(2) Raffle radio: Hotel Radio Corp. model 6A Chairside radio with coin slot.



silent auction is always a big hit with a lot of participation by both sellers and buyers. We will add additional tables for this purpose as needed. Since we had our contest at the October meet, we will have that again in October, and not at this meet. But you are encouraged to bring items you would like to show off, for all of us to enjoy. Half the fun of collecting is showing what you have to other collectors, and talking about them. ~ President's Column continued on page 2 ~

Tubes and Tube-type Amplifiers

Call or email Jim Collings at (405) 755-4139 or jrcradio@cox.net. Visit me, by appointment, at:

14704 Carlingford Way, Edmond, OK 73013.

Vintage Radio Repair & Cabinet Restoration

Quality work. Reasonable prices. References available. For chassis repair and cabinet restoration, contact:

RAYMOND CADY
(405) 820-8014
 cadyraymond1@gmail.com

or

DOROTHY CADY
(405) 206-9985
 dcady1@gmail.com

Briggs & Stratton (BASCO) radio items

Crystal radio, tube sockets, A-B-C power supplies, radio advertising, boxed parts, & promotional items.

Email Dale Boyce at: boyce.dale@gmail.com, or call (414) 840-4146.

FOR SALE Magnet Wire

Sizes and prices vary. Call Mike at (405) 376-9473, or send email to orders@coaxman.com.

WE BUY Old Comics

Send a list of your available comics to Dan Giddings, PO Box 3961, Glendale, CA 91221-3961.

FOR SALE AM Transmitters

Play anything on your vintage AM radios with a plug-and-play transmitter. See Ray Cady at the April Swap Meet, or text 405-820-8014.

President's Column (Continued)

Coffee and donuts will be available. As there is no entry fee for the meet, donations are encouraged, and can be submitted through the coffee can provided, the purchase of raffle tickets, or donations to the auctions. The live auction at the end of our swap meet has become mainly a donation auction, but nicer items can be included with a 10% sale price commission going to the club. We expect to have out-of-town members attending, so bring all your excess items.

Julie and I attended the VRPS auction at the Senter Facility in Irving, TX. on March 19th. Several other members of our group were there. This is a much smaller auction than at the big fall meet, but there are always some items that are of high quality, and this auction was no exception. There were several fairly rare deco sets which I had not seen before. But, in general most items sold for reasonable prices, and I would term it as a buyer's auction, as opposed to their big auctions in November. Of course, I purchased some items, most at reasonable prices. So, it was a good auction. It ended fairly early, so we back to OKC in the early evening. It is a nice event to attend.

See you bright and early in Midwest City. Bring your truck . . . full!

Jim Collings, President

March 2022 Meeting Notes

Jim Tyrrell

March is here and winter is grudgingly releasing its grip on the Sooner State. The spring bulbs are in full bloom, and within a couple weeks it will be time to start planting some tomato and bell pepper plants in pots. We enjoyed a warm early spring day for our usual second Saturday of the month OKVRC meeting at the Sonoma Lake club house. We had a good turnout of about sixteen or so members. Our wonderful hosts, Dorothy and Ray Cady, brought homemade Irish stew for our dinner. It was a nice break from the usual pizza, and there was plenty left over for those who wanted to take some home. I know I did.

Jim Collings called the meeting to order. We discussed next month's swap meet at the Midwest Community center on April 9th. It's a wonderful opportunity to spend the morning with fellow collectors, including some we don't get to see that often, and perhaps pick up something for our own collections. And if you have things to sell, either at a table or in the auction, please bring them in. After the announcements, we got started on the evening's program: Capacitors. We have held meetings on just about every well-known (and some little known) sort of radio, as well as tubes, speakers, and even radio literature and novelties, but this is the first meeting we have on the humble capacitor. Capacitors are simple in theory, a device that can hold a charge, or in engineering terms, a frequency dependent resistor, but they are critical in electronic design; radios couldn't function without them. Capacitors smooth out AC hum; work as DC blockers while passing signals through; filter signals by frequency; and of course, almost all old radios feature a variable capacitor to tune in the frequency that the radio will then play for us.

Our club members brought in some examples of various capacitors, some very old. Jim Collings brought in a large Murdoch capacitor from 1916, a type used with early spark-gap transmitters. We also got to see a 1922 Faradon Wireless Specialty capacitor, models UC1832, UC1803, and UC1836, as well as a Chelsea variable capacitor from the wireless era. Also, a big Dubilier capacitor, again, used in spark-gap transmitters, and a Murdoch 358 receiving capacitor. Jim showed us an early Schindler capacitor which you can assemble yourself with mica plates to get the desired capacitance, an early Deforest capacitor, a 2uF Western Electric capacitor, and Kellogg and Stromberg Carlson capacitors in rectangular boxes. There were a few I missed in my notes, but they were all fascinating!

~ Jim Tyrrells' Column continued on page 4 ~

Meeting Minutes Continued



Jim Ray sharing one of his capacitors.

As time rolled on and filter capacitor design matured, companies came out with capacitors in standard cylindrical shapes, often providing multiple capacitor values, all in one can. Different color leads or symbols were used to differentiate the different values in each unit. Many other club members, including Elena, Jacob, and Jim (Ray), brought in many examples of early capacitors from their collections, along with more modern values. Over the decades, improvements in design of capacitors have made it possible to shrink their size dramatically, especially in electrolytic capacitors. We can now often replace a large capacitor on top of the chassis of one of our sets with one or more very small tubular capacitors wired underneath, leaving the can in place on the chassis, just for show.

Your club secretary (Jim number 3) brought in a few items to share, including a book from the thirties, complete with dust jacket, explaining everything you could ever want to know about electrolytic capacitors, including how they are made. I also showed a large liquid-filled electrolytic capacitor from 1929. These contain three 8 uF capacitors in one unit and are housed in an attractive brass can. I also lugged in my 1928-9 Atwater Kent model 40 receiver, with its unusual power supply. These radios had the entire power supply circuit (except the rectifier) packed into a rectangular metal can which was then filled with tar. I showed where I had replaced the capacitors in the can with modern capacitors, after heating the can in my parent's oven to pry the old ones out. It's not a job I want ever to do again!

We finished up a fun and unusual program with a spirited donation auction. A Philco speaker, some Western Electric resistors, a flat of tubes, a nice aluminum case with latches, a box of speakers, and a complete set of eight NOS vintage auto spark plugs in their original box.

Thanks to everyone who came. See you next month at the meet. Don't miss it!

Jim Tyrrell, Secretary



Some of the capacitors that Jim Collings shared with us.



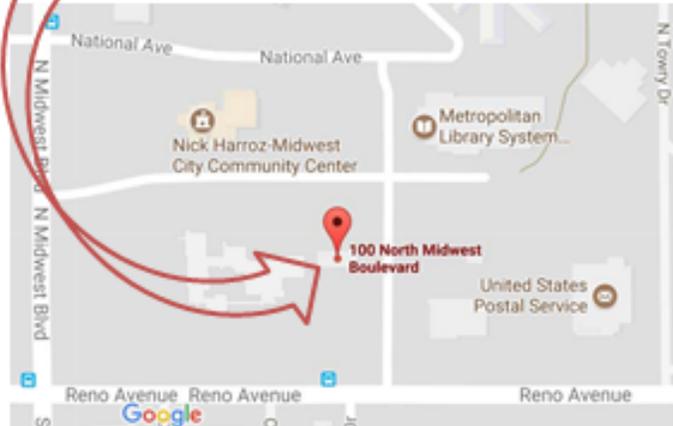
Jarod sharing the capacitors he brought to the meeting.

Vintage Radio Swap Meet and Auction **FREE**

Admission, Radio Appraisals, & Repair Consultations

Saturday, April. 9, 2022, 8:00 a.m. to Noon

Nick-Harroz Midwest City Community Center
 100 N. Midwest Blvd., Midwest City, OK
 (North of Tinker AFB)



DONUTS & FRESH COFFEE

Get your raffle tickets for a chance to win this **Hotel Radio Corp. model 6A** Chairside radio with coin slot.

Schedule
(Subject to change)

- 8:00 a.m. Facility and vendor set-up
- 8:30 a.m. Public admitted & silent auction begins
- 10:00 a.m. Silent auction ends
- 10:30 a.m. Raffle & door prize drawings
- 10:45 a.m. Live auction of vintage radios/items
- 11:30 a.m. Vendor and facility cleanup begins



BRING YOUR VINTAGE RADIOS

- ➔ FREE Appraisals (by Jim Collings)
- ➔ FREE Repair Consultations (by Raymond Cady)

Event Sponsor: Oklahoma Vintage Radio Collectors OKVRC.org

About OKVRC

Oklahoma Vintage Radio Collectors (OKVRC) publishes the *Broadcast News* to share historical information, and provide enjoyment for club members and friends.

We like to keep up with our members and always welcome submissions of articles on subjects of interest to radio collectors and restorers, and club activities news.

Please send articles to:

OKVRC News Editor

PO BOX 50625

Midwest City, OK 73140

or email to:

cadyraymond1@gmail.com

Unless otherwise noted, articles may be reprinted freely, as long as proper credit and reference is given. An electronic copy of most articles can be obtained from the editor of the Broadcast News.

MEMBERSHIP INFORMATION

You're invited to join us in our celebration of Vintage Radio by joining us and signing up at a meeting, or by mailing your \$15 annual membership fee check to:

OKVRC, PO BOX 50625, Midwest City, OK, 73140.

OKVRC BOARD MEMBERS

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WEBSITE & MEETING INFO

www.OKVRC.org

Meetings are held on the second Saturday of each month (except April and October) at the Sonoma Lake subdivision clubhouse:

[1712 NW 159th St, Edmond, OK](http://1712NW159thStEdmondOK)

April and October are our swap meet months; they replace our regular meeting for those two months.

Happy
birthday
to our April
birthday
members!

Hope you have the best birthday,
With laughter that never fades,
Every moment matters,
That's how memories are made.

Wishing you joy and wonder,
Here's to your amazing health,
May you always see beauty,
There is more to life than wealth.

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