



The FLASH!



Dedicated to the Preservation and Education of Wireless, Radio, Television and Associated Equipment

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From a Winter Project to a Prize Winner The Saga of a 1925 Music Master Radio

by Wayne Gilbert, CRC Member

When Mark Dittmar offered to sell a part of his radio collection on the CRC reflector a few months ago, the entry for a 1920s battery set was not high on the list. Other radios virtually crowded it out, and pricing the radio at \$35 was Mark's diplomatic way of informing everyone that it was a winter project radio, not to be confused with the good radios listed above. I'm not a very talented restorer, and I have winter projects still on the shelf from past years, but for some reason I could hear the radio calling out to me.

When I called Mark, he assured me that he had acquired this radio from a very respectable family, who had tuned it only to legally licensed stations in the Denver metropolitan area, on Sunday evenings. To say I was skeptical would be an understatement, but when Mark assured me that electrons of rock and roll music had never flowed through this radio's circuits, I knew, without a doubt, that this radio was meant to live at my house. We agreed upon a time and place for the transfer of ownership, and I started digging through my sock drawers looking for squirreled away quarters and other coins of the realm.

I arrived at Mark's house the following Sunday morning, cash in hand. Initially I was a little concerned at the sight of the pealed veneer and the abundant accumulation of dust, but Mark assured me

that these small defects were only the patina that masked the fact that this was a one-owner radio, and a prize winner just waiting to be restored. Not too sure that others would see this radio in the same light, I left it stored in the garage, behind a cardboard box of Xmas decorations. For the next several weeks I visited it only on those days when no one else was around. None of us had forgotten my last radio bargain, a Boulder radio whose only connection to Boulder turned out to be that was where it had been repaired in the early 1940s. I still maintain it would have been a good buy, if it **had** been a Boulder radio.

While removing 25 years of patina dust, I noticed that my new radio lacked tubes, and not just any tubes, but those very expensive short pin 199s. Never having had a radio that used 199s before, it came as quite a shock to me to learn that there were two varieties of 199 tubes, the UX199 with long pins, and the UV 199 with short pins. Both have the same pinout arrangement and the same electronic characteristics, so neither can be replaced by an 01A, nor one of common, less expensive, modern triode substitutes. Although I had some misgivings about the availability and cost of these tubes, I soon found several



CRC members who offered to sell me a set of tested UV199s at a fair price, and Bill Grimm was even gracious enough to give me with a dud from his box of surplus tubes.

After arranging for the tubes, I next began looking for information about, and maybe even a schematic for, a Music Master radio. I quickly found

Continued on Page 3

COLORADO RADIO COLLECTORS ANTIQUE RADIO CLUB

Founded October 1988

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May/June 2005

IN THIS ISSUE

From a Project to a Prize Winner, the Saga of a Music Master Radio - by Wayne Gilbert	1
The CRC 2005 Annual Show and Contest Results - by Larry Weide	4
Repairing Magnet Coils - Amazingly! - by Larry Weide	6
CRC March Meeting and Show 'N Tell	7
Collector Books for Sale - by Charles Brett	8
The Open Trunk Classified Advertisements	9

MESSAGE FROM THE PRESIDENT

Hello to all CRC members,

Well, it is springtime in the Rockies, so that means spring-cleaning. So clean out your workrooms, basements, garages and bring these goodies to the raffle for the May meeting in Castle Rock. Of course there is always the possibility of bringing home more than you brought to the meeting!

I am writing this before the April show, but I am going to assume that we had a very successful show and everyone had a good time, and congratulations to the winners this year. I also want to thank all of those who helped with this year's show. The show results and photos are included in this issue.

I am not going to make any specific reference to my age, but it sure seems like the time is flying faster than usual. It is not too early to start thinking about the auction and what you might like to sell or try to buy.

As usual I am always looking for interesting programs, demonstrations, or other activities to have at the club meetings so please continue to look or work on things that we might be able to do.

As I will with every letter, I encourage you to provide articles for the flash!

See you May 15th!

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CRC MEMBERSHIP

Annual membership in the CRC runs from **June to June**. Annual dues entitles members to a full year (6 issues) of the club publication "The Flash!". Membership provides participation in club events such as the annual April Show, mid-summer picnic, October auction as well as our semi-monthly meetings and swap meets. Dues also entitle you to club officer elections, excellent discount prices on current hobby publications and the Antique Radio Classifieds annual subscription raffle every May!

Current annual dues are \$12. New memberships will be prorated to renewal on the following June, i.e new members joining in May should submit \$12, in December \$5, etc.

CRC MEETINGS

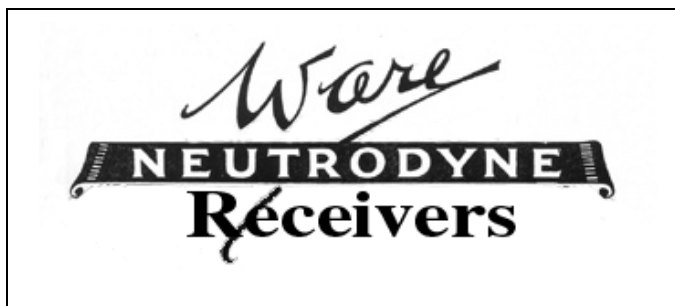
Meetings are held on the second Sunday of every other month starting in January (except 3rd Sunday of May) at 1:00pm. The meetings consist of business, "show & tell", raffles, swap meets, technical discussions and

Continued from Page 1

a notation in Bunis' books that the Music Master Corporation had gone out of the radio business in 1926, after several years of mismanagement, but it was Alan Douglas who had more to say about the Music Master Corporation, and it was from his books that I learned the Music Master name was originally a trademark of the Sheip and Vandergrift company and used on their wooden phonograph horns. As the demand for external phonograph speakers decreased, the company fell into financial difficulties.



In 1924, a Mr. Walter Eckhardt purchased the company, revived the trade name and began to sell horn speakers for radios. Eckhardt, whose personally stated goal in life was quoted as, "I am after fame.....", seems to have been somewhat of a wheeler-dealer, who soon renamed the company to the Music Master Corporation, and set about expanding the company into the radio manufacturing arena. His expectations and plans were very grand, but he soon found that in reality he would have to subcontract the actual radio construction to other, smaller companies, whose products were often delivered late, and too often delivered defective.



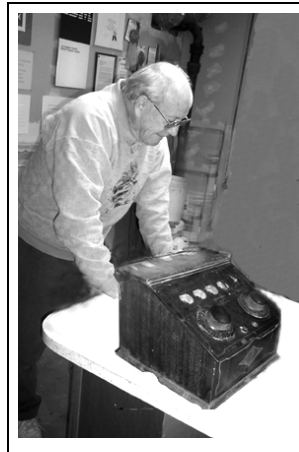
Some of the Music Master Corporation radios were manufactured by the Ware Radio Corporation, but most, if not all, of these radios were never delivered. Finally, in frustration, Eckhardt canceled Ware's contract, forcing Ware to sell 15,000 undelivered model 50 Music Master radios to Gimbles Department Stores at a huge discount. The loss of the contract ruined Ware financially and the loss of the radios ruined Music Master, forcing both corporations out of business.

A picture with a description of one of the Ware model 50 radios sold to Gimbles at a discount confirms the identity of my radio, enabling me to

The Flash!

find a copy of the radio's schematic. Now the real restoration work could begin.

Bob Stutzman agreed to restore the cabinet, and



had to begin by re-gluing it back together. Dave Boyle contributed a piece of veneer large enough to re-do the cabinet's top, and the rest is a story of sanding, staining, toning, more gluing, lacquering, and rubbing. Few can equal the quality of Bob's work, and nobody has more patience and gives more attention to detail. The

result shows in a beautifully restored cabinet!

Larry Weide was bribed with a lunch, and the



electronic restoration began. Since all the battery wire leads were factory identified as to their purpose, the radio chassis was quickly connected

to power, and measurements showed all voltages in order. Further tests showed that all pots and switches made good contact, and no transformers were open or shorted. A signal generator quickly identified the location of several local stations on the tuning dials, (which were not calibrated in frequency) but when a long wire antenna was attached the radio it immediately began to play foreign music! The Mexican language stations that bracket KEZW were bleeding out of their assigned frequency ranges that afternoon, causing the first words to be spoken by my 1925 Ware radio, in 50 or more years, to be in Spanish!

After a bit more cleanup and retouching of the radio's front panel, the radio was ready to be reassembled and put on display. This radio had truly been transformed, by the work and generosity of many people, from a winter project to a prize winning radio.

The CRC 2005 Annual Show and Contest Results

by Larry Weide, CRC Member

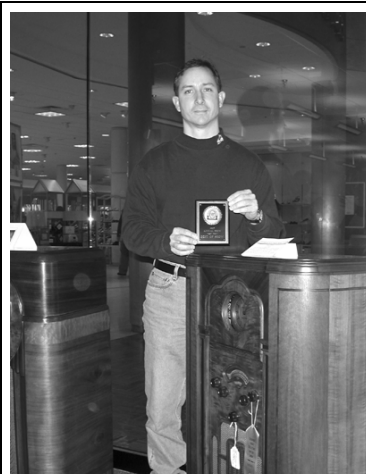
On April 30 and May 1 the CRC held it's annual show and contest at the Southglenn Mall. Despite miserable weather, there were many visitors that enjoyed one of our best shows ever. This year there were 20% more contestants and 31% more entries than last year! In addition, this year's show space was twice as large and better lit than last year.

I want to particularly thank Dan Becker for preparing and printing the show ads that were

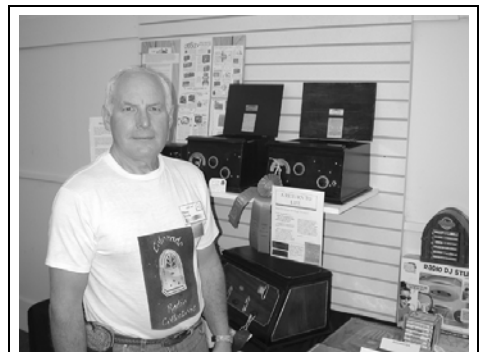
placed on every single table in the mall food court, and Rich Kuberski for printing the show posters that were place around the mall. I also want to thank Jerry Tynan and Barney wooters for their invaluable help in getting the show space set up on the previous Friday. **And, by all means,** I want to thank all those that participated and made this show a really worthwhile CRC activity.



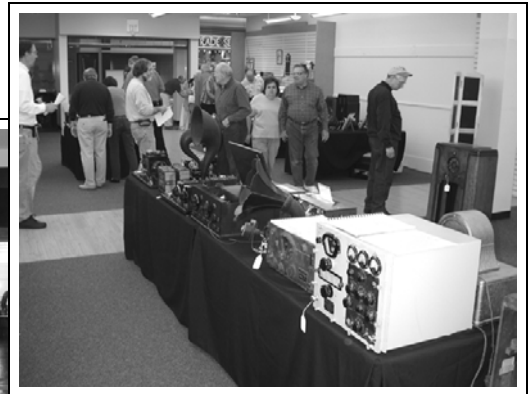
People's Choice - Tom Puloit
Zenith 12S265



Best of Show - Jerry Waterman
Atwater Kent 509W



Best Restoration - David Boyle
Crosley 52SD, 1924



CRC 2005 ANNUAL CONTEST RESULTS (note: in case of the points, placement is by coin toss)

CATEGORY	OWNER	DESCRIPTION	POINTS	PLACE
Accessories	Mark McKeown	Majestic Super B Batt. Elimn 1926	485	1st
	Bob Jensen	Eveready 1930's Advertisement	445	2nd
	Jerry Tynan	RCA Tube Radio Repair Sign	395	3rd
Bakelite	Bill Grimm	Early Audio Media Display	320	
	Bill Dial	DeLco R1154 1939	460	1st
	Merril Campbell	Truetone D-2216B 1953	435	2nd
Cathedral	Merril Campbell	Stromberg Carlson 900-H 1941	410	3rd
	Merril Campbell	Telechron 8H59 1950	395	
	Jerry Tynan	Crosley 10-135 1950	395	
Classic Audio	Merril Campbell	Zenith 6D311 1938	380	
	Larry Weide	Crosley D25WE 1952	370	
	Jerry Waterman	RCA 45X-11 1940	340	
Comm. Gear	Dave Boyle	Crosley 5-50 1926	445	1st
	Jerry Waterman	Philco 70 1931	470	1st
	Jerry Waterman	Atwater Kent 84 1931	380	2nd
Cons. Full	David Sollday	Atwater Kent 944 1933	375	3rd
	Mark McKeown	Homebrew Theremin	450	1st
	Rich Kuberski	USN RBB Comm Rcvr	440	1st
Cons. H/L Boy	Robert Baumann	Hallcrafters S-53A, HT-18 1950	325	2nd
	Bob Stutzman	Echophone FC-1A 1941	295	3rd
	Rich Kuberski	USAF BC-348 Comm Rcvr 1943	215	
Crystal Set	David Sollday	Hallcrafters SX-122A 1962	205	
	Jerry Waterman	Atwater Kent 509W 193	480	1st
	Bill Grimm	Zenith 12S471 1940	470	2nd
Homebrew, Kit	Rich Kuberski	Stewart Warner R-1474A 1936	305	3rd
	David Sollday	Philco 41-258 1941	250	
	Barney Wooters	Spartan 1176 1935	440	1st
Metal Case	Tom Poulot	Crystal Set - Loose Coup	460	1st
	Tom Poulot	Crystal Set	410	2nd
	Robert Baumann	Henley Kit Crystal set 1998	370	3rd
No Judging	Tom Poulot	Homebrew Regen. Rcvr I	460	1st
	Tom Poulot	Homebrew Regen Rcvr II	445	2nd
	Merril Campbell	Temple G4108 1947	315	1st
Novely - Tube	David Sollday	Detroit 588-1 1948	265	2nd
	David Sollday	Stewart Warner 900 1929	225	3rd
	Robert Baumann	Audiotron Tube	0	
Novely - Trans.	Jerry Waterman	Zenith 6S229 1937	0	
	Jerry Tynan	Spartan 558 1937	0	
	Bart Whitehouse	Avionics Wireless Display	0	
Plastic - Tube	Bob Jensen	Lifelong Vacuum Tube 2002	385	1st
	Bob Jensen	Lifelong Turntable Radio 2002	385	2nd
	Larry Weide	Classics Jukebox Radio 2000	365	3rd
Port. Post 1938	Bill Dial	Guild 638B-A 1965	370	1st
	Merril Campbell	FADA 263 1936	295	1st
	Bill Grimm	Zenith C724P 1960	290	2nd
Bakelite	Barney Wooters	Firestone S7425-4 1939	280	3rd
	Merril Campbell	Seminel 338 1951	280	
	Merril Campbell	Zenith XD60V 1959	275	1st
Cathedral	David Sollday	Motorola C15W-32 1962	275	2nd
	David Sollday	Airline GEN1694 1954	250	3rd
	Bill Dial	Automatic Tom Thumb 1947	435	1st
Classic Audio	Rich Kuberski	Zenith Trans-Oceanic Display	380	1st
	Robert Baumann	Panasonic RF-5000 1968	365	2nd
	Merril Campbell	Emerson 506 1946	315	3rd
Comm. Gear	Larry Weide	Zenith Royal 7000 1972	310	
	David Sollday	RCA 8-BX-7L 1950	290	

Pre 1926	Merril Campbell	Zenith A402 1957	285		
	David Sollday	Silvertone 2028 1940	260		
	David Sollday	RCA BP-10 1940	245		
Speakers	Charles Bretl	Philco 46-350 1946	195		
	Bob Jensen	Westinghouse IIIA 1924	500	1st	
	Dave Boyle	Crosley 52SD 1925	485	2nd	
Spec. Zenith	Barney Wooters	Zenith 3R 1923	480	3rd	
	Tom Poulot	Grebe CRI2 1923	480		
	Mark McKeown	Day-Fan O.E.M.7 1925	470		
Tombstone	Dave Boyle	Crosley Tridygn 1924	470		
	Dave Boyle	Crosley 51 1924	470		
	Mike Cook	Radiola III 1924 & Horn	455		
Transistor	Mike Cook	Radiola III & Bal. Amp. & Horn	455		
	Robert Baumann	Telegraph Display	450		
	Tom Poulot	RCA Radiola Grand 1922	445		
Tube/Parts	Mike Cook	Radiola IIIA 1924 & Horn	430		
	David Sollday	Tri-City Regen Rcvr	415		
	Dave Boyle	Crosley 51SD 1924	400		
Wood AC	Jerry Tynan	Atwater Kent 20C 1925	400		
	Bill Dial	Fried Eisemann FE-15 1924	365		
	Bob Stutzman	Radiola III Display 1924	365		
Speakers	Robert Baumann	Kodak Microphone Speaker 1925	320	1st	
	Bob Jensen	Radiola UZ-1324 Horn Spkr 1923	275	2nd	
	Mark McKeown	Atwater Kent M Horn Speaker	195	3rd	
Spec. Zenith	Jerry Tynan	Zenith 6D411 1939	370	1st	
	Bob Stutzman	Zenith 9S232	305	2nd	
	Barney Wooters	Zenith 12S265 1938	280	3rd	
Speakers	Tom Poulot	Zenith Royal 1000 1958	280		
	David Sollday	Zenith 5R312 1938	265		
	Merril Campbell	Zenith C725C 1950	265		
Tombstone	David Sollday	Zenith 6S439 1940	255		
	Larry Weide	Zenith 6D630 1942	240		
	Larry Weide	Zenith 500E 1960	225		
Transistor	David Sollday	Brunswick 11 1931	440	1st	
	Larry Weide	Crosley 179 1934	400	2nd	
	Jerry Tynan	Philco 640 1936	375	3rd	
Tube/Parts	Jerry Waterman	Zenith 4V31 1935	325		
	Jerry Tynan	Philco 620 1935	300		
	David Sollday	Ratheon T150 1956	405	1st	
Wood AC	Mike Cook	Candle T2 1957	350	2nd	
	Mike Cook	Zenith Royal 1000D 1958	330	3rd	
	Bill Grimm	Lincoln TR970 1963	325		
Transistor	Bob Stutzman	Zenith Royal 2000-1 1961	310		
	Bill Dial	Realistic 12-606 10-4-Mini	295		
	Merril Campbell	GE T145A 1964	270		
Wood AC	Merril Campbell	Vintage Tube Display	360	1st	
	Barney Wooters	Western Electric 211D 1924	300	2nd	
	Bob Jensen	Philco 45 1935	420	1st	
Tube/Parts	Charles Bretl	RCA Radiola 60 1928	390	2nd	
	Merril Campbell	Zenith 530 1941	355	3rd	
	Jerry Tynan	Belmont 637 1939	310		
Wood AC	Bill Dial	Zenith 705 1933	285		
	Bob Stutzman	Zenith 6D2515 1942	265		
	Bill Dial	Emerson ALQA130 1937	265		
Transistor	Merril Campbell	Westinghouse H157 1948	245		
	Merril Campbell	David Sollday	Airline 14BQ-736A 1942	220	
	David Sollday	Philco 610 1936	170		
Wood AC	David Sollday	RCA T60 1938	170		

Repairing Magnet Coils - Amazingly!

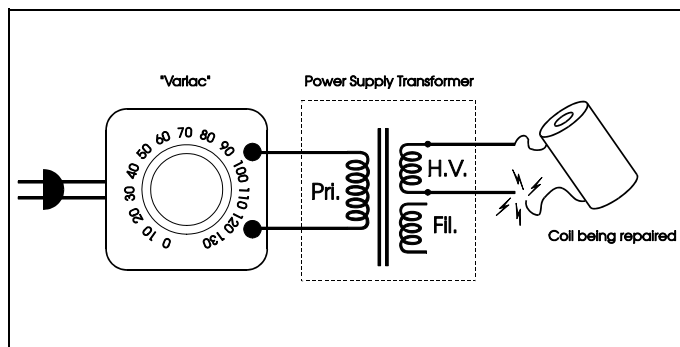
by Larry Weide, CRC Member

[This is an edited reprint of an article originally published in the CRC Flash, November-1998]

I wish I could tell you that I invented this practically miraculous procedure for repairing fine wire magnet coils, but in fact I'm only the bearer of good news. This information came down to me from discussions with CRC member Tom Pouliot and Mr. Dave Gonshor. Dave actually repaired a Radiola "Super 8" horn speaker magnet coil for me using this technique.

It's a good bet that many of you folks who collect some of the older "stuff" have run into the situation of having a collectable horn speaker or earphone with an open coil inside of it. The brave of heart will cannibalize another less precious unit to make the repair, and the completely zany will attempt a re-wire of the 1000' or so of #40 wire on the coil bobbin - ugh!

Basically, the Pouliot/Gonshor procedure applies a momentary high voltage to the coil which apparently causes a welding together of the broken wire ends. I say apparently because, in fact, no one I know has ever dissected a repaired coil to see exactly what has happened. In any case, since this short and simple procedure has such a high success rate I thought you really should know about it.



The above diagram shows how you would connect your Variac, or other similarly variable AC supply, to a power supply transformer. The basic idea is that the open circuit output of the transformer's high voltage winding will be considerably higher than it's rated voltage at specified circuit loads. This high voltage is what's applied to the coil you're attempting to repair.

In the example I witnessed, it took a little over 1000 volts to accomplish the fix. You may have to

experiment with more than one transformer to find one with a sufficiently high unloaded output voltage. The test procedure worked out by Tom and Dave is as follows;

1. Setup your Variac and transformer as in the diagram. Connect one end of the coil to the transformer winding. Leave the other leads of the transformer and the coil free to be momentarily touched together.

Remember, your dealing with high and potentially lethal voltages here and you must be extremely careful to observe all safety cautions and procedures concerning such voltages.

2. Next, set your Variac output voltage to about 20% of input, turn on the power and momentarily touch/strike the free transformer lead a couple of times to the free coil lead. What you're trying to do is deliberately create a spark at these leads. If there is a spark, this is telling you that current is passing through the coil, but possibly just across the gap between the broken wires rather than through an induced weld of the wires. Be **very careful** not to let the coil current flow for more than just an instant - you wouldn't want to burn your coil out!

3. So, if you don't get a spark, then you'll need to repeat the above process with the Variac turned up another 20%. If you do get sparks, then the next step is to shut off the power and measure the resistance of the coil. Presumably you know what the resistance of a good coil should be and this is the value that you're looking for - or at least fairly close. Number 40 enameled wire has a little over 1000 Ohms per 1000 feet. Typically the resistance test will be all or nothing, but do watch for some resistance as the weld begins to form.

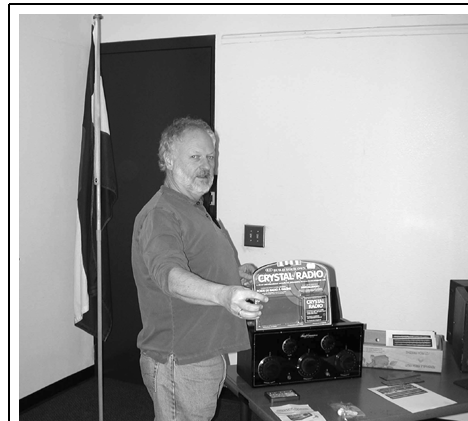
4. If your resistance check proves negative, then turn up the Variac by another 20% and repeat steps 2 & 3 **again, be very safety conscious of the high voltage present**. Do this routine until you've achieved the fix or it's apparent that this procedure is not going to work. If it doesn't work, you may want to check your transformer's output capability before giving up.

Well, that's all there is to it. I know at least three guys who are believers in the "zapping method", and I bet that soon you will be too!

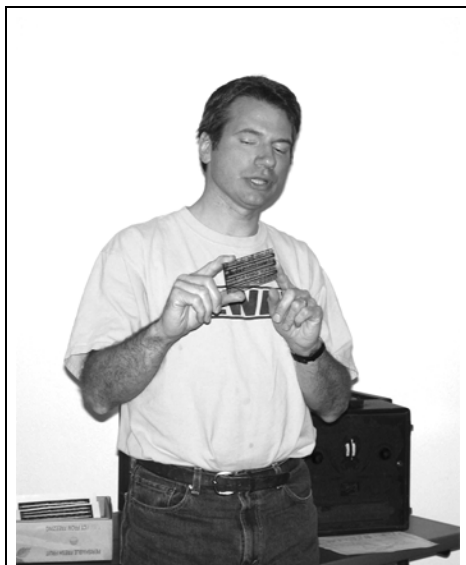
March/05 CRC Meeting & Show N' Tell



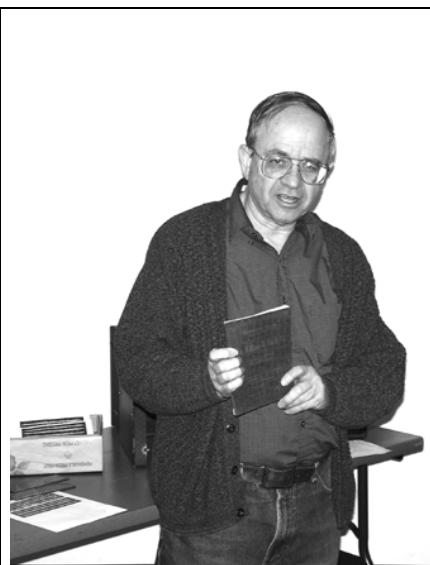
CRC members at the Bemis Public Library in Littleton



Dennis Laurence show us the crystal set kit he found in England



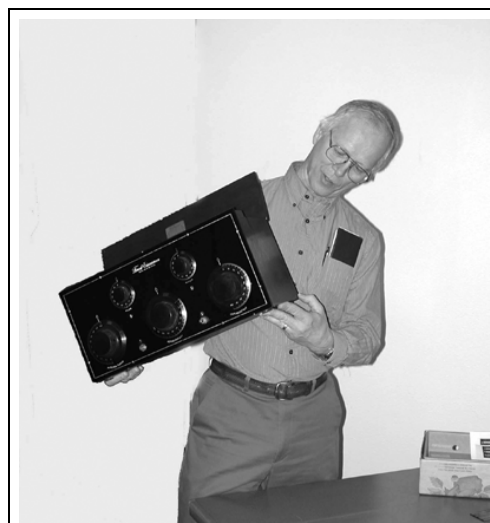
Dan Becker describes his technique for creating very fine glass dial



Bill Dial demonstrates that great documentation can be found on eBay.



Tom Puloit displays two versions of his IRC 1929 Tom Thumb portable radios.



Rick Kuberski goes over his excellent restoration of a 1925 Fried Eiseman FE-15

Collector Books for Sale

Special CRC prices. Order at club meetings. Mail order shipments: add \$2.00 postage for each book ordered. Info/order: Charles Brett, 5980 Old Ranch Road, Colorado Springs 80908, (719) 495-8660, brett3729@aol.com. *void all other listings*

	Retail	Club
RADIOS, (GENUINE PLASTIC) OF THE MID CENTURY Jupp & Pina, hard bound, 219 pgs., 1998 PG., 450+ color pics	\$39.95	\$28.00
ANTIQUE RADIOS, COLLECTOR'S GUIDE - 4th EDITION Bums, 1997 values, revised & updated, new photos, 248 pgs	\$18.95	\$15.00
GUIDE TO OLD RADIOS, POINTERS... - 2nd EDITION Johnson, 277 pgs, 1995-96 prices	\$19.95	\$15.00
ANTIQUE RADIO RESTORATION GUIDE - 2nd EDITION Johnson, 144 pgs, repairing, refinishing, cleaning	\$14.95	\$12.00
RADIO, EVOLUTION OF THE - VOLUME ONE 227 pgs, 118 in color, More than 800 radios pictured, 1992	\$22.95	\$18.00
RADIO, EVOLUTION OF THE - VOLUME TWO 226 pgs, Radios of the 1920s to 1960s, with 93-94 values	\$24.95	\$19.00
TRANSISTOR RADIOS, COLLECTOR'S GUIDE VOL. II Bums, 1996 prices, Full Color	\$16.95	\$13.00
ZENITH TRANSISTOR RADIOS, 1955-1965 Smith, 1998 PG., 160 pgs, 226 color pics, info, deser.	\$29.95	\$22.00
THE ZENITH TRANS-OCEANIC (THE ROYALTY OF RADIOS) Bryant and Cones, 160 pgs, 1995	\$29.95	\$22.00
ZENITH RADIOS THE EARLY YEARS 1919-1936, Cones 1997-98 Price Guide, 223 pgs, 100's Photos, Desc., Hist.	\$29.95	\$22.00
RADIOS BY HALLCRAFTERS, revised 2nd edition Dachis, 1999 values, 220 pgs, 1000+ pics, id's, history	\$29.95	\$22.00
CLASSIC TV'S, PRE-WAR THRU 1950'S 86 pgs, color & b/w pics, descriptions, etc.	\$18.95	\$15.00
Machine Age to Jet Age, Radionama's Table Radio Guide - III, 33-'62 Stein, 256 pgs., 100's of b/w photos	\$29.95	\$24.50
TRANSISTOR RADIOS, 1954 TO 1969 Norman Smith, with prices, 160 pgs, 1000 photos, 1998	\$29.95	\$22.00
PHO CO RADIO: 1928 - 1942 Ramires & Prosser, 160 pgs, 828 pics & drawings, 1993	\$29.95	\$22.00
RADIO AND TV PREMIUMS Jim Harmon, 256 pgs, 200+ photos, 1997	\$24.95	\$19.00
RADIO MANUFACTURES OF THE 1920'S VOL. I Alan Douglas, 225 pgs, 1988	\$24.95	\$19.00
RADIO MANUFACTURES OF THE 1920'S VOL. II Alan Douglas, 266 pgs, 1989	\$29.95	\$22.00
RADIO MANUFACTURES OF THE 1920'S VOL. III Alan Douglas, 285 pgs, 1991	\$29.95	\$22.00
CRYSTAL CLEAR VOL. 1 Maurice Stevers, 282 Pgs, 1991	\$29.95	\$22.00
CRYSTAL CLEAR VOL. 2 Maurice Stevers, 252 Pgs, 1995	\$29.95	\$22.00

RADIO TUBES AND BOXES OF THE 1920'S George A Fehner, 112 Pgs, 1999	\$26.95	\$20.00
70 YEARS OF TUBES AND VALVES, 2ND EDITION John Stokes, 264 Pgs, 1997	\$29.95	\$22.00
RADIO DIAGRAM SOURCEBOOK Richard Gray, 264 Pgs, 1996	\$18.95	\$15.00
THE RADIO COLLECTOR'S DIRECTORY AND PRICE GUIDE, 2ND ED. Robert Ginder, 524 Pgs, 1995	\$26.95	\$21.00
COLLECTOR'S GUIDE TO VINTAGE TELEVISION Dudral & Glenn Bubsmeier, 200 Pgs, 1999	\$15.95	\$13.00
NOVELTY RADIOS, VOLUME 1 Mary Bums & Robert Breed, 222 Pgs, 1995	\$18.95	\$15.00
NOVELTY RADIOS, VOLUME 2 Mary Bums & Robert Breed, 199 Pgs, 1999	\$19.95	\$15.00
COMPLETE PRICE GUIDE TO ANTIQUE RADIOS: PRE-WAR CONSOLES Mark Stein, 235 pgs, 100's of b/w photos	\$26.95	\$22.00
TUBE TESTERS AND CLASSIC ELECTRONIC TEST GEAR Alan Douglas, 166 Pgs, 2000	\$25.95	\$19.50
COLLECTOR'S VACUUM TUBE HANDBOOK, VOLUME I Robert T. Milhard, 196 Pgs, 2001	\$25.95	\$19.50
SILVERTONE ANTIQUE RADIOS 1930 - 1942 Stein, 239 pgs., 2001	\$34.95	\$25.50
ANTIQUE RADIOS COLLECTOR'S GUIDE 5th EDITION John Slusser, 264 Pgs, 2001	\$19.95	\$15.00
RADIOCRAFT JUBILEE - REPRINT OF 1938 EDITION Hugo Gensback, Vestal Press	-----	\$12.00
CLASSIC CONE SPEAKERS Batford & Jane Chidester, 122 Pgs, 2001	\$25.95	\$19.50
TUBE LORE Ludwiel Sibey, 186P pgs, 1996	\$29.00	\$15.00
ARTHUR COLLINS RRADIO WIZARD Ben Sterns, 394 Pgs, 2002	\$18.95	\$14.00
MACHINE AGE TO JET AGE - VOL. I Mark V. Stein, 256 Pgs, 1998	\$24.95	\$21.00
MACHINE AGE TO JET AGE - VOL. II Mark V. Stein, 358 Pgs, 1997	\$28.95	\$23.00
TABLETOP RADIOS - Vol 1 Mark V. Stein, 240 Pgs, 2002	\$29.95	\$22.00
A. ATWATER KENT Williams & Volkowicz, 108 Pgs, 2003	\$25.95	\$19.50
THE WOOD FINISHER Bruce Johnson, 341 Pgs, 1993	\$12.00	\$10.00
THE WEEKEND REFINISHER Bruce Johnson, 296 Pgs, 1989	\$12.00	\$10.00
THE PLAYING MAN'S MANUAL Johnson	----	\$10.00
THE FABULOUS VICTROLA "45"		

Paul Vourstis, 176 Pgs, 2002	\$29.95	\$22.00
ZENITH RADIOS THE GLORY YEARS 1936 - 1945 Cones, Bryant & Blankship, 256 Pgs, 2003	\$34.95	\$25.50
ZENITH ILLUSTRATED CATALOG AND DATABASE 1936 - 1945 Cones, Bryant & Blankship, 182 Pgs, 2003	\$29.95	\$22.00
THE ALL AMERICAN FIVE RADIO Richard McWhorter, 92 Pgs, 2003	\$19.50	\$15.00
E.H. SCOTT...THE DEAN OF DX, 2ND EDITION Marvin Hobbs, 240 Pgs, 2003	\$29.95	\$27.50
ANTIQUE RADIOS 6TH EDITION John Slusser, 320 Pgs, 2004	\$24.95	\$19.50
OLD TIME RADIOS Joseph Carr, 256 Pgs, 1991	\$19.95	\$15.00

The Open Trunk

Member submitted advertisements



Submission of Sell/Want ads are always free to CRC members. Non-members may advertise in the Flash for \$0.20 a word. Display advertising is available by contacting the CRC publisher for info and rates.

WANTED: Info wanted regarding the Victoreen Radio Company and/or the A & M Radio Company of the 1920's. If anyone can help, please contact, **Wayne Gilbert**, wagil@aol.com **05/05**

WANTED: Morse keys/bugs/paddles, Allied Radio/Knight Kits, "heavy metal" communications gear (Hallicrafters, Hammarlund, etc.). **Robert Baumann**, 303-988-2089 rgbdenver@att.net **05/05**

WANTED: Two tube shields for Zenith 7S242 (1938), 5905 Zenith shutter dial chassis, Good cabinet for Westinghouse "columnaire" deco grandfather clock radio, Tuner chassis and a volume control knob and one band switch knob for Sparton 1568, Working or restorable Zenith port hole television, Good 7JP4 picture tube, small working phonograph to play 78's - electric or acoustical. Please contact, **Bob Cofer**, 303-257-9598 **05/05**

WANTED: Repairable 32 volt farm radio to run from my 32 volt farm lighting system. Also, LS-3 military speaker to go with my BC-348. **Mark McKeown**, 303-278-3908 mmckeown@direcway.com **03/05**

WANTED: 1954 Telefunken radio/phonograph. Radio is a lost family heirloom, model number unknown. It is approx. 50 inches wide, 18 inches deep, and 40 inches tall with a dark brown finish. There are tall rounded doors on each end to hold records. A front panel opens with the push of a button located near the top-center to expose the phonograph. Above the panel are the two large

tuning knobs and push-buttons. The front panel has horizontal boards running across the grill. The radio was last seen in September in Colorado Springs. Anyone with any info please contact, **Chuck Schultz**, 303-492-9072 Chuck.Schultz@cusys.edu **03/05**

Notice of CRC Member Collection Auction

On Saturday, June 4 Otis Chartier, a long time CRC member, will be holding an auction sale of his entire collection.

Included in his collection are many antiques & collectibles including antique radios, parts, and test equipment. Some of the radios included are: Radiola Model 18 w/speaker model 100-A, Radiola Model 25, Majestic Model 50 Cathedral w/stand, 3 - Phico Cathedral's, Zenith Transoceanic Model 3000, Atwater Kent Model 55 w/F-4 speaker, Columbia Victrola Record Player and an Atwater Kent Model 60 Console. There are many more collectable radios that cannot be listed from cabinet models to table models including brands by Scott, RCA, Zenith, Freshman, Philco, Motorola, Hallicrafters plus more test equipment and parts.

3502 E. Birch Ave.
Parker, Co. 80103
(303) 841-3329

Location/Directions: South I-25 to Lincoln Ave. go east about 3 miles to 3rd street, take a left, go 1 block North to Birch Ave, take a right, then go East 1 block to sale site.

The auction starts at 9:00 am. Inspection: 2hrs prior to sale time. Terms of sale is cash, checks or credit cards.

Information available at;
<http://www.linneburauctions.com/page7.html>

*For our May 15th, 1:00pm meeting
We will be meeting at the Castle Rock Public Library Building*

**From I-25, take the Plum Creek Pkwy exit
Turn East onto Plum Creek Pkwy
Turn LEFT/North onto S. Wilcox St.
Go to the CR Public Library building at 100 S. Wilcox St.
The meeting is at the back of the lot, past the Dairy Queen.**



Colorado Radio Collectors

Antique Radio Club

417 S. Queen Cir.

Lakewood CO 80226

FIRST CLASS MAIL