



# The FLASH!



Volume 16, Issue 5    September Meeting in Castle Rock - See Back Page    September, October 2005

Are you ready for .....

## THE CRC 2005 ANNUAL AUCTION

Many of you have been to a CRC auction before. This year, however, we think you're going to find the event quite special. The auction is going to be held in a park-like setting, AND we're going to include a **barbecue!**

So plan on not only on being part of the auction, by both buying and selling radio treasures, but also by bringing your family where they can enjoy the park and picnic surroundings.

### WHAT:

An auction of radios, television, documentation, parts, test equipment and associated items. The public is encouraged to participate in *both* buying and selling.

### WHEN:

- Sunday, October 2nd at 1:00pm**
- Seller's Registration    ♦ 10:00a - 12:45p
- Buyer's Registration    ♦ 10:00a until end
- Viewing    ♦ As items are delivered
- Auction    ♦ Starts at 1:00p *SHARP*
  
- Barbecue Lunch    ♦ Served 10:30a - 11:30a

### WHERE:

Tectonic Management Group Inc.  
Office grounds and picnic facilities  
6695 W. 48th Ave.  
Wheatridge CO 80033

### AUCTION RULES

- ☑ There is no cost to register as a buyer or seller.
- ☑ There is a seller's commission that will be equal to \$1 or 10% (which ever is greater) of the "hammer" price on each lot sold to any buyer - including the sellers who may elect to "buy back" their lots.
- ☑ Sellers may optionally indicate, **at registration time**, an unannounced minimum bid (reserve) on any lot.
- ☑ No commission will be incurred on any lot that is not sold.
- ☑ All seller commissions will be deducted from and before the payment to the seller, and these commissions will become the property of the Colorado Radio Collectors Antique Radio Club's treasury.
- ☑ Buyers can not take possession of any lot(s) until the total cost for all purchases are paid. Collection of buyer fees will commence at the conclusion of the sale of the last lot offered in the auction. A buyer's receipt is required for pickup of purchased lots from the lot/item display area.
- ☑ Buyer fees will be collected before sellers are paid. Identification may be requested for those paying for their purchases by personal check.
- ☑ Sellers are encouraged to participate in buying as well, but payment for these purchases will be paid and accounted for separately from the C.R.C. settlement check for any sales.
- ☑ Sellers will be paid only by C.R.C. check, and may elect to be paid by mail for a \$1.00 surcharge.
- ☑ This auction is limited to radio and electronics related items as described above. The CRC reserves the right to reject items deemed inappropriate for sale at this auction.
- ☑ Any item registered for sale by auction may not be sold outside of the auctioneer's control, and can not be removed from the sale once the auction commences.
- ☑ The C.R.C. assumes no responsibility for the condition or ownership of any items and/or lots offered for sale in this auction.
- ☑ **Auction participants are solely responsible for the conduct, actions and safety of themselves, their family members and guests. The CRC and TMGI only provide the auction space and facilities in good working order.**

See map and further information on  
page 3

# COLORADO RADIO COLLECTORS ANTIQUE RADIO CLUB

Founded October 1988

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Volume 16, Issue 5

September/October

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### **MESSAGE FROM THE PRESIDENT**

Hello to all CRC members,

I am sure that by the time you read this message most members will be aware that the club has lost another member, Ray Windrix. Ray was a long-term founding member of the club and will be missed. Ray's obituary is included in this issue of the flash on page 9.

The next big club event coming up soon on October 2<sup>nd</sup> is the annual auction. We have a really nice venue this year for the auction, and it is looking to be a really fun event. In addition to the auction, there will be a club-sponsored barbecue before the event. See additional information in this flash, on our web site, and also look for the flyer that will be sent out via e-mail.

MEMBERSHIP RENEWALS ARE COMING IN SLOWLY; WE STILL HAVE A LOT OF MEMBERS WHO HAVE NOT SENT IN THEIR DUES - **WHICH WERE DUE IN JUNE.** PLEASE SEND YOUR DUES TO CHARLES BRETT ASAP!

I hate to keep repeating the same old message issue after issue, but we still need articles for the FLASH, and I would like to see more presentations, demonstrations, programs, and etc. at the meetings. If you have ideas let me know.

See you September 11<sup>th</sup> in Castle Rock and at the Auction on October 2<sup>nd</sup>! Dennis

### **CRC OFFICERS 2005-2006**

#### **President**

Dennis Laurence  
(719) 278-9181  
drl@pcisys.net

#### **Treasurer &**

#### **Archive/Books**

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Colorado Springs 80908

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Open Position

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**Flash! Distribution** Richard Beckman (303) 344-8565

**Webmaster** - Bill Grimm, **Website** - www.radioace.com

### **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!", 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 and excellent discount prices on current hobby publications

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

### **CRC MEETINGS**

Meetings are held on the 2nd 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 other

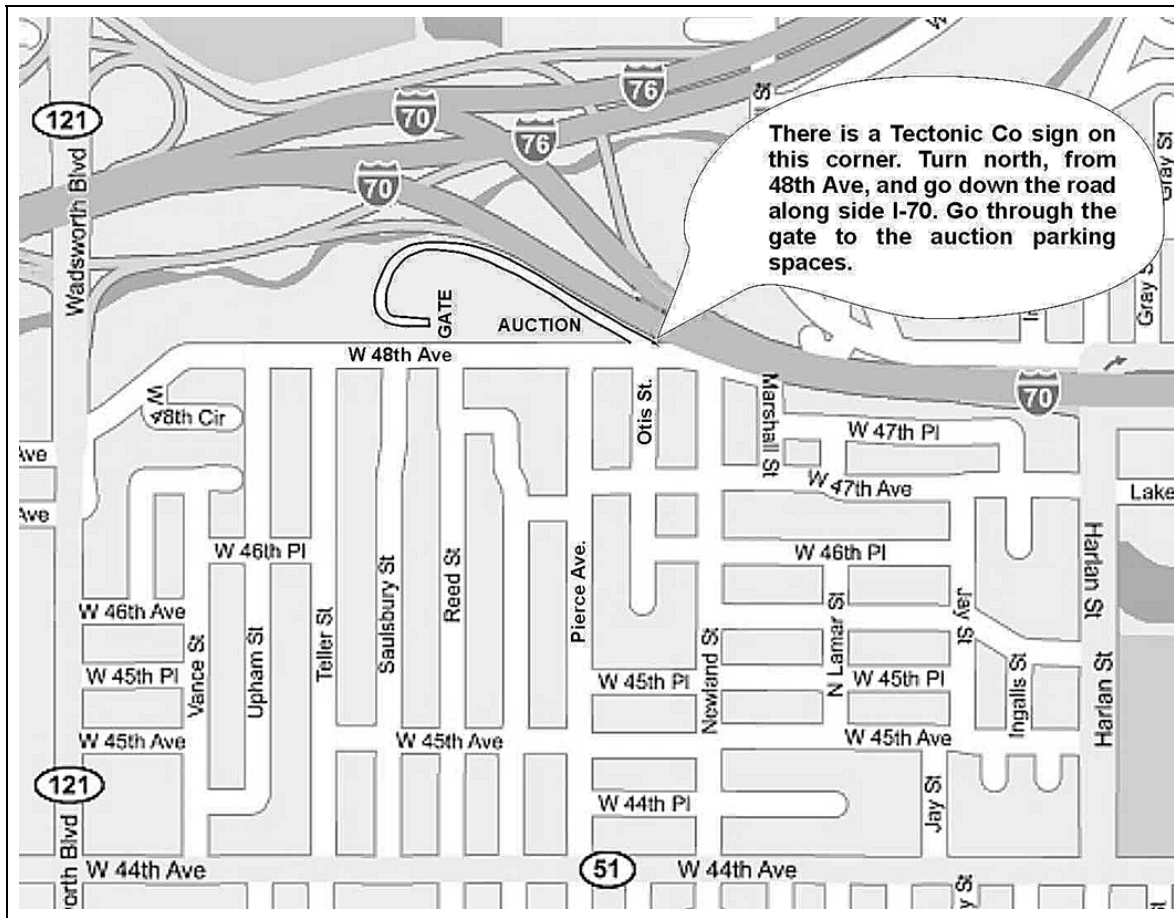
# The CRC 2005 Annual Auction - Information and Directions

Tectonic Management Group Inc.

6695 W. 48th Ave.

Wheatridge CO 80033

From your location, use I-70, Wadsworth Bl, Harlan St and/or 44th Ave. and follow this map



## AUCTION ITEM DROP OFF, REGISTRATION:

After driving through the entrance gate you may unload auction items at the drop-off area, then please quickly park your car in other ample parking spaces. All auction lots **MUST** be registered by **12:45p**. Lot numbers and a receipt will be issued to each seller, and it's the **seller's responsibility to affix a lot number to each lot entered into the auction.**

There is a rising, winding walkway from the drop-off area to where the auction items will be staged - under a shaded and rain protected pavilion. If you have heavy items to carry you may want to consider bringing a **cart** of some kind. There will be picnic tables available for eating and seating on a grassy area around the auction but, because of attendance, you may want to bring your own **lawn chairs and/or blankets.**

## BARBECUE:

The CRC is providing a complimentary BBQ of hamburgers, hot dogs and paper/plastic ware for CRC members and family. Non CRC members can purchase a BBQ plate for only \$2.00. **CRC members MUST RSVP to David Boyle between Sept/14 & Sept/28 so that he can be sure of adequate food and supplies.** Contact Dave at (303) 681-3258, or email [DJBOYLESR@ATT.NET](mailto:DJBOYLESR@ATT.NET). Everyone should bring their own side dishes - slaw, beans, etc. Potluck sharing (with utensils) is requested. The BBQ will be served from **10:30a to 11:30a** with cleanup by **12:00p**. **Dave needs volunteer help!**

## FACILITIES:

There will be a bathroom available as well as trash containers and a large adjacent grassy area that is suitable for ball games and other "noisy" fun. There's also a walking and biking trail that starts at the most northern point on the road leading to the entrance gate.

**We are guests at this location, and everyone is asked to help keep the area clean**

# “What ever Happened to Atwater Kent?”

World Renown . . . Manufacturer of 5,000,000 Receivers, Famous for Quality ...  
but he Closed the Doors and Walked Away

Reproduced and submitted by Steve Touzalin, CRC Member

Originally published July, 1969 by Popular Electronics, Written by Frank Atlee - K4PI

Although more than 40 years [as of 1969 - Ed.] have elapsed since the name Atwater Kent was a household word, the radio receivers he manufactured were so well made that thousands are still in existence and in operating condition. Many more Atwater Kent receivers are unearthed daily from cellars and attics to be restored by antique-radio collectors and made conversation pieces for modern living rooms.

The story of this unusual man and his company in many ways parallels the heyday of mass production ascribed to the Ford Motor Company. At one time, Atwater Kent was a company known the world over and even the most conservative estimate of its manufacturing facilities indicates that it produced well over 5,000,000 radio receivers.

The Atwater Kent Company was a well-established manufacturing business nearly 20 years before the first radio broadcast. Starting with the making of voltmeters for telephone linemen, the company gradually expanded to include the manufacture of ignition systems, starters and generators for pre-World War I automobiles.

Residing on the "Main Line," then the home of many wealthy Philadelphians able to purchase the fine cars of the day, Kent observed that ignition systems and electric starters (if any) were usually under-designed and subject to frequent failures. Kent purchased several dozen used cars on which to work toward developing improved electrical systems. In a short time, he had invented the "Uni-sparker" and in 1914

received a medal from the Franklin Institute, of Philadelphia. He also developed his type "LA" ignition system for the Model T Ford. Having worked closely with 4- and 6- cylinder engines, Kent predicted that eventually the 4-cylinder engine would be a thing of the past.

**First Expansion.** Sensing that the market for his automotive products was rapidly expanding, in 1914 Kent purchased a large tract of ground north of the Wayne Junction branch of the Reading Railroad in Germantown, Philadelphia. As soon as this factory was completed, he partially switched over production during World War I to the manufacture of gun sights.

Kent's long-range plans for the post war economic boom did not materialize and in 1920-21

Kent found himself in a temporary business depression. Scouting around with his usual keen vision for products to manufacture, he decided to look into the new craze of radio broadcast listening. Kent hired two well-known Philadelphia radio engineers and from a modest start in making transformers he rapidly branched out into the manufacture of tuning units, detectors, and one-to-three-tube amplifiers.

Kent even assembled a five-tube radio receiver with all transformers sealed

in tar in a metal container about the size of a one pound coffee can.

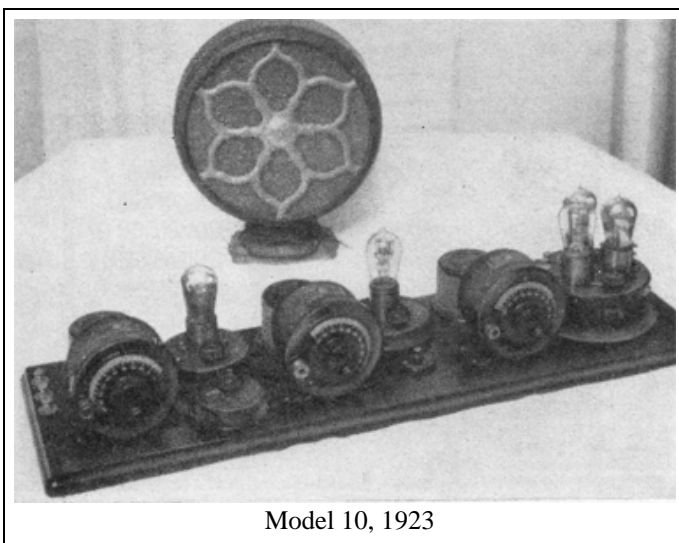
Labeled the Model 5, 100 of these "breadboard" receivers were sent to each of Kent's nationwide auto parts distributors. A somewhat similar



Author tuning up one of his "AK" radios

experimental receiver had been presented to President Harding in August, 1921. This was the first radio receiver installed in the White House and it was this type of publicity which Kent used more and more during the "Roaring 20's." Until late 1923, Kent concentrated on the manufacture of individual radio parts, all of beautiful appearance and fine construction. At the same time Kent conducted a vigorous advertising campaign in consumer magazines such as The Saturday Evening Post, plus hobby magazines like Radio News (now Electronics World).

To avoid becoming entangled in the complicated patent situation that existed regarding radio circuits, Kent purchased, for a moderate sum, the rights to a number of inventions of his previous patent attorney



Model 10, 1923

and hired a new attorney to help plan for future developments.

**Mass Production.** Quick to watch for business opportunities and to consider suggestions from his nationwide distributors, Kent announced, for the Christmas buying season of 1923, his famous Model 10 radio. This was a five-tube receiver with all parts mounted on an attractive wooden board and the wiring channeled out of sight beneath the board.

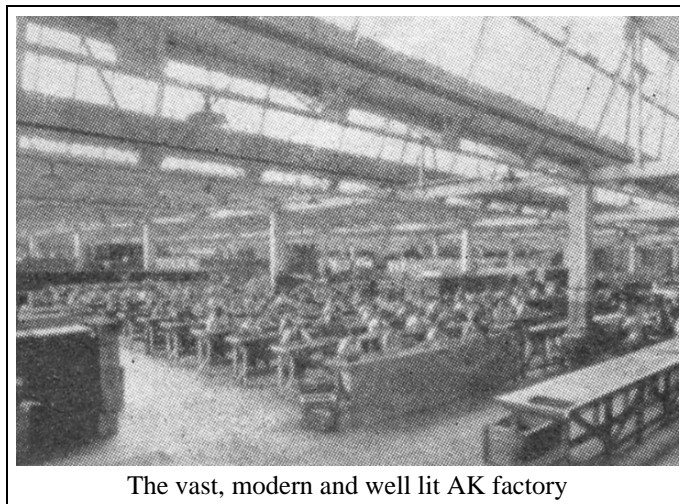
The immediate demand for this receiver was tremendous and some months later, Kent modified and improved the original Model 10 and added a four-tube Model 9 receiver to his line.

In late 1924 at the insistence of his distributors and in view of the competition from the growing number of makers of console-style receivers, Kent announced the Model 20 - a five-tube TRF receiver in an attractive mahogany cabinet with a gold-color nameplate. By the spring of 1925, his engineers had designed an almost identical receiver about half the physical size, which Kent personally named the "20 *The Flash!*"

Compact." Kent felt that this name was a concession and an attraction to the growing number of women who had become fascinated by listening to radio broadcasts.

Kent now envisioned an unlimited increase in demand for radio receivers and decided to enlarge his manufacturing facilities. He purchased a large vacant parcel of ground on Wissahickon Avenue in Germantown. The new factory was a single-story modern (then) building with good lighting for both factory and office employees. There were imposing entrances and when one passed through the reception area, practically the entire office force was visible and the heads of departments were located so that they could keep an eye on the lower echelons of office workers. This is not to say that the arrangement was designed to encourage staff heads to spy on employees; as a matter of fact, all desks were well separated and office employees were treated with more consideration than those of competitive radio manufacturers.

Kent himself occupied a complete suite of offices including a dining room, kitchen and dressing room. This arrangement was used to great advantage since every day Kent invited to lunch a number of his company executives. Many of the important future plans were announced over the luncheon table with Mr. Kent speaking in a semi-New England accent



The vast, modern and well lit AK factory

with the intermittent broad *a*.

**The Peak Years.** From the time of his move into the larger new factory until the depression of late 1929, the Atwater Kent business expanded by leaps and bounds. While progress was being made in the design of radio receivers, Kent continued to manufacture ignition systems for the Model T Ford, which itself remained in mass production until late 1928.

The small three-dial console receiver was replaced

in early 1926 by the single-dial Model 30, plus variations of the latter such as the Model 33 with a tuned antenna circuit and, later in 1926, the Model 32 with four stages of tuned r.f.

In 1927 Kent turned out a battery eliminator of pleasing appearance to replace the unsightly B batteries, but it was not until RCA developed tubes in which the filaments could operate on alternating current that the true all-household electric radio receivers became a reality at a moderate price. In 1928, Atwater Kent sold nearly 1,000,000 A.C. operated radio receivers, mostly table models, in metal cabinets with a single tuning dial.

In the early 20's, while still located in the Stenton Avenue plant, Atwater Kent did not make a loudspeaker, only an attachment used to play the output of the radio receiver through the horn of a phonograph. These attachments did not do justice to the audio quality of the receiver and in 1924 Kent had his engineers trying to develop a loudspeaker with quality equal to that of the receiver.

At that time, the Timmons Company was doing a brisk business selling a large "Music Master" horn loudspeaker with a wooden bell. The Kent engineers concluded that an all-metal horn loud-speaker could give better performance. A variety of sizes of metal horn loud- speakers was made and they sold in large quantities until the magnetic cone loudspeaker with more pleasing and decorative appearance - as well as excellent reproduction - replaced horn speakers. Many different sizes and finishes of cone speakers were made in 1927-28. Advertisements showing the Atwater Kent receiver and loudspeaker appeared around the world in newspaper, magazine and catalog advertising.

**[In the next issue of the Flash we will conclude the AK article with the story of competition, the Depression, big government and big labor. - Ed.]**

**Davis & Shaw The RADIO Store!**  
**We Have It!**  
**ATWATER KENT SCREEN-GRID RADIO**  
 Model 55  
**\$169**  
 Complete  
 Lowboy Cabinet of beauty and refinement. Blending of best walnut, birch, maple and American walnut into a really fine piece of furniture, suitable for any home. Delivered for small down payment.  
 The year's sensation in radio! Until you have heard the truly marvelous performance of Atwater Kent Screen Grid Radio you have not heard radio at its peak of perfection. Tone, deep rich and lifelike. Selectivity reduced to hair-line efficiency. Range reaches over the continent. Atwater Kent has revolutionized the radio world with its Screen Grid Tube. Be sure to hear it before you buy any radio.  
**Davis and Shaw Furniture Co.**  
 Opposite Gas & Electric Bldg. 1434 Champa Opposite Gas & Electric Bldg.

From the Denver Post - August, 1929

**ATWATER KENT RADIO**  
*It took less than 1 minute*  
**TO MAKE THIS DECISION IN YOUR FAVOR**  
 AT THE START of this radio season the makers of Atwater Kent Radio faced this question:  
 Should they lower their standards in order to produce a "cheap" radio, at the expense of a reputation it has taken thirty years to build?  
 Their decision was made in less than one minute. Mr. Kent said to his laboratory force:  
 "Let's design the best radio it is possible to make. Include every new improvement and refinement. Do not skimp at any point. Be sure every model has the maximum number of tubes needed for finest performance. Make the chassis full-sized, rugged and strong, to provide plenty of power and to stand up under hard use. Specify only the best materials and workmanship. Price it as closely as possible. But above all for 1933, let's go the limit in having a better radio than ever before."  
 Done!  
 We ask you to do more than see and hear the 1933 Atwater Kent. We ask you to compare it with any other radio that is offered you, at no matter what price. Listen! Turn the dial. And, knowing that no radio is better than its chassis, look inside.  
 In the way it performs, the way it's made and the way it lasts, the 1933 Atwater Kent says "You be the judge."  
 The moderate prices are the lowest in Atwater Kent history and the lowest at which completely satisfying radio can be sold.  
 OTHER MODELS  
**\$67<sup>50</sup> to \$146<sup>50</sup>**  
 A. C. or D. C., Long-and-short Wave, Battery, and for your Motor Car  
 Every model a super-heterodyne  
 Model 260 Semi-highboy with Tombeben direct tuning 10 tubes **\$105<sup>00</sup> COMPLETE**  
 Model 627 Compact, 7 tubes **\$56<sup>50</sup> COMPLETE**  
 ATWATER KENT MANUFACTURING COMPANY - A. Kent, President - 4700 WISANICKEN AVE., PHILADELPHIA, PA.  
**DENVER AND SUBURBAN ATWATER KENT DEALERS**  
 Daniels & Fisher 1618 and Arapahoe Western Household Furn. Co. 1510 Lawrence St. Stevenson Motor Co. Littleton  
 Scott Bros. Electric Co. 331 E. Fillmore St. Davis & Shaw Furn. Co. 1434 Champa St. Arvids Hardware Co. Arvids  
 Darrow Music Co. 1545 W. 10th St. Denver Dry Goods Co. 1434 and California Victor Elec. Co. Golden  
 S. & S. Electric Co. 1326 Glenview AUTO EQUIPMENT CO., Distributors

From the Denver Post - December, 1933  
 Both pictures courtesy of Ray Kilcoyne, CRC Member

# July/05 CRC Meeting & Show N' Tell



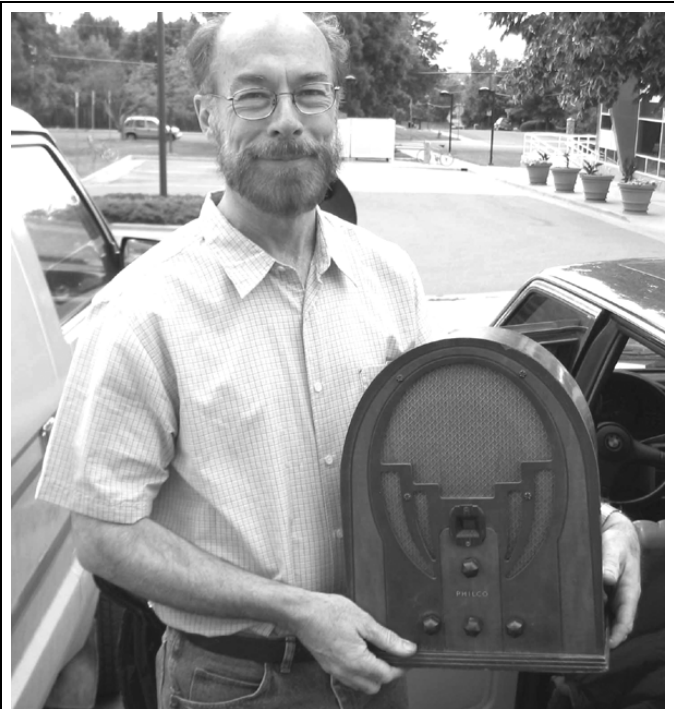
Barney Wooters show us his 1923 ERLA Three Tube Superflex Kit radio with Deforest 01A's.



Tom Pouliot displays two very fine radios; A Colin B. Kennedy Co. model V 1923 (3 tube) and a model VI 1924 (4 tube) - both are battery operated radios.



Rich Kuberski explains his extensive restoration work on a Philco 87, 1929 Neutrodyne TRF chassis. Rich used #1619 tubes to make very good #45 replacements.



Tom Pouliot not only brings in great show N' tell items, but he also will have radios for sale at the CRC meetings. Here's a Philco 60 he brought for the tailgate sale.

# 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](mailto: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 1 Robert T. Millard, 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 Ludwael 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 regarding the Victoreen Radio Company and/or the A & M Radio Company of the 1920's. Also, want info about premiums given by radio stations in the 1920's-30's. Also, would like to talk to anyone who has the old travel log books of maps given by gas companies in the 1940's-50's. If anyone can help, please contact;

**Wayne Gilbert.**

(303) 431-6774, 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:** Zenith 5905 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. 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:** A Triplett Model 1200-A VOM. If anyone has one they can part with, please contact;

**Steve Touzalin,** (303) 988-5394

stevet@champmail.com

07/05

*The Flash!*



**Alfred "Ray" Windrix**  
10/30/40 - 08/13/05

It is with sorrow and deep regret that we announce the passing of CRC member Ray Windrix. Ray came to Colorado Springs in 1964, out of the Air Force, and was a Barber there for forty years.

Ray was a radio and music collector for over 35 years. His club connection goes back to the 1970s when he was a member and at one time the president of the CRC's precursor club, The Rocky Mountain Antique Wireless Association. He was in the Colorado Radio Collectors since it's earliest days. On occasion Ray would write articles for the CRC newsletter, with his wit and entertaining style of writing. He collected a wide range of radios including cathedrals, tombstones and midgets of the 1930s. His specialty was vacuum tube novelty radios. Ray even had the rare Abbotware Moose Radio, as seen in the "ARC", March 2002 and CRC "Flash!", June 2002.

Along with radios, Ray collected 45 rpm records of 30s to 50s county music. He also had a large collection of radio and TV memorabilia. His barber shop is virtually a small museum with hundreds of movie posters of cowboy and other musical screen stars - even one with President Ronald Reagan. Dozens of old planes, blimps, toy guns, and other items hang from the ceiling.

Ray enjoyed making recordings on cassette using the old 45 records in a make believe radio station, KRAB, located in his barber shop. These cassettes are a mixture of humor, satire and stories plus the music of a by gone time. Ray did the entire production job by himself from script writing, recording dialogue to the final production of his many radio shows.

Ray is survived by his wife Barbara, their sons Rick, Lance and Jason and four grandchildren.

*For our September 11th, 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**