



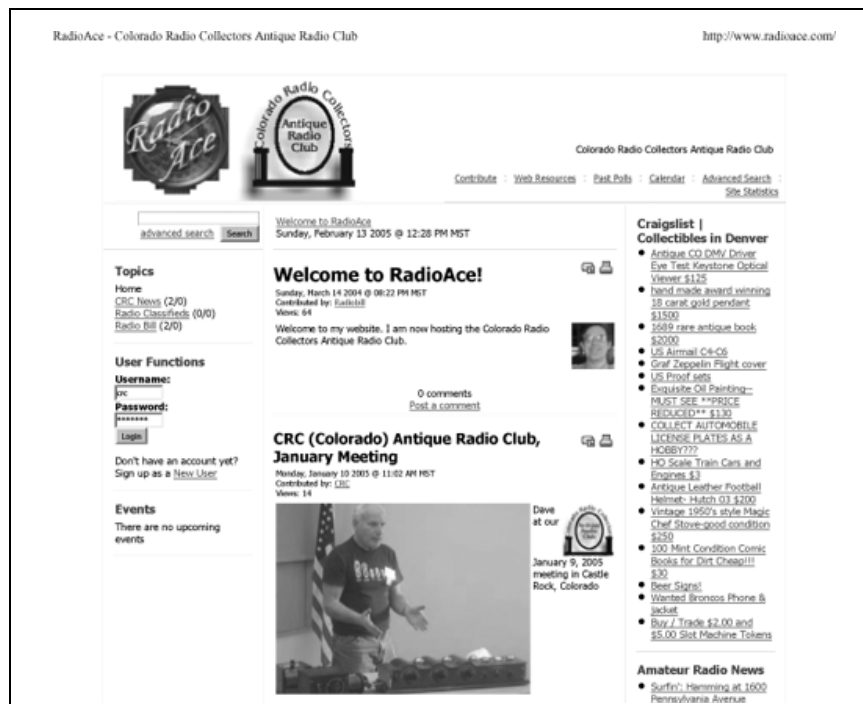
Dedicated to the Preservation and Education of Wireless, Radio, Television and Associated Equipment

Volume 16, Issue 2 SEE BACK PAGE FOR MARCH MEETING LOCATION March-April, 2005

“RadioAce” is our Club's New Website by Bill Grimm, CRC Member

Starting immediately all CRC Club Members can use my web site which is: www.radioace.com. You might ask what would be a good candidate for inclusion on this web site. A non inclusive list would include;

- Checkboxes for: Radios in your collection with a description of what makes them particularly interesting. Perhaps you would include how you obtained them and/or how you restored them. Pictures and descriptions of radio collections, shows and museums that you visited. Locations and sites you've found for parts and services. Hints and tips.



www.radioace.com home web page

CRC Members can post pictures and stories to the CRC section of the website. Please turn to page 3 for Story/Picture Posting Instructions:

# COLORADO RADIO COLLECTORS ANTIQUE RADIO CLUB

Founded October 1988

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Volume 16, Issue 2

January/February 2005

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## MESSAGE FROM THE PRESIDENT

Hello to all CRC members from your president.

I’m still trying to get use to the year being 2005. It seems like yesterday that we were in a panic to find a new venue for the annual show, and that turned out to be a big success at the Southglenn Mall. Dave Boyle has already contacted the Mall, and I am looking forward to an even better show this year! So start thinking about what you want to enter this year, and also be prepared to vote on a specialty brand for this show.

I am anxious to see our meeting room at the **Littleton Bemis library**, and thank Larry Weide for helping us with this. Please see the back page of this newsletter for directions.

We are constantly looking for material for the Flash, and in addition, I am also looking for programs or other activities to have as part of the meetings, so if you are aware of anything that might be of an interest to all the members please let me know.

I look forward seeing everyone at the March meeting, and am looking forward to lots of good raffle items and an exceptional show-and-tell.

- Dennis

## CRC OFFICERS 2004-2005

### President

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

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Open Position

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Flash! Distribution Richard Beckman (303) 344-8565

## 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

Point your browser to **www.radioace.com**. You'll see the screen on page 1. Then;

### \*Login

Username: CRC  
Password: antique

### \*Add a Story

After logging in, on the left hand side, is an "Admins Only" block. Click on "Stories". The "Story List" is displayed as shown below. Click on "New Story" under "Story List" - about mid page.

RadioAce - Colorado Radio Collectors Antique Radio Club http://www.radioace.com/admin/story.php

Colorado Radio Collectors Antique Radio Club

Contribute : [Web Resources](#) : [Past Polls](#) : [Calendar](#) : [Advanced Search](#) : [Site Statistics](#)

advanced search

Welcome to RadioAce, CRC  
Sunday, February 13 2005 @ 01:09 PM MST

**Topics**  
[Home](#)  
[CRC News](#) (2/0)  
[Radio Classifieds](#) (0/0)  
[Radio Bill](#) (2/0)

**Admins Only**  
[Submissions](#) (0)  
[Stories](#) (4)  
[Links](#) (0)  
[Events](#) (0)  
[Documentation](#) (N/A)

**User Functions**  
[My Calendar](#)  
[Account Information](#)  
[Preferences](#)  
[Log Out](#)

**Events**  
There are no upcoming events

**Story List**  
[ [New Story](#) | [Admin Home](#) ]    Topic:

To modify or delete a story, click on that story's number below. To view a story, click on the title of the story you wish to view. To create a new story click on new story above.

#	Title	Access	Draft	Author	Date	Topic	Featured
1	<a href="#">CRC (Colorado) Antique Radio Club, January Meeting</a>	Edit	No	CRC	01/10/05	CRC	No
2	<a href="#">Denver Colorado's Annual Antique Radio Show</a>	Read-Only	No	Radiobill	04/04/04	CRC	No
3	<a href="#">Welcome to RadioAce!</a>	Read-Only	No	Radiobill	03/14/04	RadioBill	Yes
4	<a href="#">Titan Retiree Luncheon</a>	Read-Only	No	Radiobill	03/14/04	RadioBill	No

If you are including an image, type [image1] in the Intro Text or Body Field to place the first image. For placing image numbers 2-5, use;

[image2], [image3], [image4], [image5].

Choose the images you want to display by clicking the Browse button next to each image field.

### \* Completing Your Entry

Click the save button and the story will appear on the home page and in the topic you selected.

### \* Type a Title

Choose a topic and place the text of the story in "Intro Text". If the story is very long, please use the "Body Text" field for additional paragraphs.

### \* Add an Image

If you are posting an image with your story or using HTML in your story, select "HTML Formatted" for "Post Mode".

You may include up to 5 images. **Each image can be no larger than 300 x 300 pixels with 72 dpi resolution.**

### \* Finally

Please do not post any content that may commit copyright, trademark, patent, trade secret or other intellectual property infringement. If anyone in the CRC Club needs help posting a story, contact me at radiobill@radioace.com.

# **OLD RADIO PARTS & SERVICES**

New edition by David Boyle, CRC Member

## **All Inclusive Sources**

Antique Electronic Supply  
(480) 820-5411  
www.tubesandmore.com

Radio Daze  
(585) 742 2020  
www.radiodaze.com

Play Things of the Past  
216-251-3714  
www.olderadioparts.com

Bill Turner  
636-949-2210  
www.dialcover.com

All Things Radio  
505-874-9370  
www.allthingsradio.com

## **Cabinets**

Dick Oliver, CRC member, Philco & related wood parts  
574-537-3747

## **Capacitors**

Frontier  
701-378-2341  
frntcap@bektel.com  
Bob's Antique Radios  
708-352-0648  
radiobob1@sbcglobal.net

## **Decals, Knobs, Buttons, etc.**

Old Time Replications, (knobs, escrutcheons)  
818-786-2500  
www.antiqueradioknobs.com

Rock-Sea Enterprises, (dial scales, decals)  
805-646-7362  
dials@juno.com

## **Grill Cloth**

Grill Cloth Headquarters  
www.grillcloth.com  
Michael Katz  
516-781-6202

## **Manuals**

Antique Radio Labs, (vintage manuals)  
765-2682214  
800-807-6146  
www.w7rg.com

Nostalgiaair, (free Rider diagrams and tube pinouts)  
nostalgiaair.com

## **Metal Plating Service**

Ajax Custom Plating, 1423 S. Broadway, Denver  
303-777-8930

## **Leatherette**

**The Flash!**

Cayce Vintage Sound  
803-791-0733

## **Philco Parts, Literature, etc, links**

Philco Radio Company  
www.philcoradio.com

## **Record Players; Parts, Services, Cartridges, etc.**

J. Papovich, (cartridge rebuilding, parts)  
856-464-6741

Victrola Repairs  
800-239-4188

Vintage Electronics  
601-264-4755

West-Tech Services  
304-349-2149  
west-techservices.com

## **Speaker Repair**

National Speaker, 1559 S. Broadway, Denver  
303-777-4970

Speaker Repair Service  
818-232-1871  
www.speakerrepairservice.com

All Speaker Repair  
541-956-1803  
deepcavity@highstream.net

Cone Speaker Repair  
717-266-4450

## **Transformer Rewinding**

Gary Brown  
207-942-5745  
Peter Dahl Co.  
915-751-2300

## **Tubes**

Electron Tube Enterprises, (very old & special types)  
207-490-5870

George Fathauer  
490-921-9961  
www.fathauer.com

## **Tube Shields**

Dick Oliver, CRC member  
574-537-3747

Mike Koch  
717-961-0261  
rkoch17335@aol.com

## **Picture Tubes**

Hawk-Eye Picture Tube Co.  
800-238-3376

www.hawkeyepicturetube.com

Say wait a minute, I got syrup on that tube box I  
was gonna give to Barney Wooters. Oh well, maybe

## A View from the Tower



By Ray Windrex, CRC Member

he can lick it off! Here I am again reporting from the Breakfast Meet in Colorado Springs. The usual suspects are here, our esteemed president Dennis Laurence has graced us with his presence the last couple of times.

Often, somebody brings an interesting Show and Tell item. It gives us something to paw over and digest. Our pal, Dan Houfek, brought a very interesting radio. As we all know, there are radios in all kinds of forms, including children's consoles, known as "Baby Grands". Well there are also children's toys that are electronic. Dan owns a toy one-tube Radio Phone made by Ideal, a model RT 800. It tunes with the telephone dial.

The same toy Radio Phone was made by other companies as well. Da-Myco Products of NY made



a "Little Orphan Annie Radio-Phone", there was a picture of Annie in the center of the dial. The set operated on components consisting of an on/off switch on the front case, and antenna and ground clips are in the rear. It contained a 3A4 tube, coil, condenser and batteries. "The Moderniare" made by the Vaugh Manufacturing Co. had the same circuit with a 1L4 tube and "book" condensers.

"Annie tuned by rotating the telephone dial. The tuning element is a coil with a moveable core, This permeability tuner is linked to the dial by a dial cord

arrangement. The dial is not calibrated, though the numbers from one to zero could be used as a guide. Don's "Ideal" dial reads like a regular radio. These sets were made in 1948 and sold for less than \$5.

Operation of the Ideal consisted of a 5 foot long wire to a supplied antenna board which acts as an aerial. A short wire is attached to ground. The "On" switch and Dial-a-Station are preset. The outside aerial operates on batteries, no special ones are required. Use in any room except the kitchen and bathroom. Don't forget to switch to "OFF".

Er... Say Charlie, can I get a word in? .....Thanks.... heck. I forgot what I was going to say ... please continue Charlie ... Er, pass the syrup again!

*Denver Post, August 1929 - Courtesy Ray Kilcoyne*

**SMASH**

ALL RECORDS  
for TIME  
on the air

**ARCTURUS**  
A-C LONG LIFE TUBES

WORLD'S RECORD  
for LONG LIFE

For SCREEN GRID and  
ALL OTHER A-C Sets

# Memorable Moments in Radio History

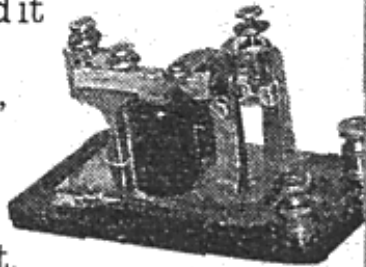
Courtesy of Robert Bauman, CRC Member

*The Rocky Mountain News - December 20, 2004*

## ROCKY FLASHBACK

100 years ago this week  
■ Denver's wireless tower will  
rise in a fortnight

The De Forest Wireless Telegraph company announced that work will begin on a wireless telegraph station in Denver. This station is said to be an experiment, and should it prove successful, the company will branch out.



■ State and local news as it  
breaks

**WWW.**  
**RockyMountainNews.com**



(From Late Edition of Yesterday's Times.)

## NIKOLA TESLA RITES TO BE HELD TUESDAY

### Yugoslav Government - in - Exile Plans Official State Funeral

Nikola Tesla, father of radio and of the modern electrical transmission systems, who died Thursday night at the Hotel New Yorker at the age of 86, will receive an official state funeral under the auspices of the Yugoslav Government-in-Exile, it was announced last night by the Yugoslav Information Center.

The service will be held in the Cathedral of St. John the Divine on Tuesday at 4 P. M. Meanwhile, the body will lie in state at the Campbell Funeral Church, Madison Avenue and Eighty-first Street.

Yugoslavia, where Dr. Tesla was born of Serbian parents, will be officially represented by Ambassador Constantin Fotitch and many present and former high officials of that country. Among them will be Dr. Ivan Shubashich, Governor of Croatia; Dr. bogoljub Jevtich, former Prime Minister of Yugoslavia; Branko Chubrilovich, Yugoslav Minister of Food Supply and Reconstruction; Franc Snoj, Minister of State representing the Slovenes, and Dr. Tesla's nephew, Sava Kosanovitch, president of the Eastern and Central European Planning Board, representing the Yugoslav, Czechoslovak, Polish and Greek Governments.

Dr. Tesla, who held more than 700 basic patents, is regarded as the man who laid the foundations for modern radio broadcasting and television; for the giant electrical transformers and other transmission apparatus, and for the basic neon lights and fluorescent illumination.

To the end of his days Dr. Tesla claimed that the Marconi system of wireless telegraphy was an infringement on his method and apparatus for transmitting energy without wires. Dr. Tesla brought suit against Marconi in an effort to gain legal recognition of his claim. He blamed his failure to establish his patent rights to the paucity of technical knowledge at the that time on the difference between wave lengths, particularly between microwaves and short waves. When the distinction finally became clear the original Tesla patents had run out.

*The New York Times - January 10, 1943  
(Nikola Tesla died on January 7)*

# January CRC Meeting and Show 'N Tell



Our Treasurer, Charles Brett, is seen watching every penny.



Dave Boyle explains his restoration of a rare 1927 Neutrodyne receiver



Barney Wooters displays a couple examples of fine, pre 1920 loose coupler tuning units

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.

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As he usually does with most of his shows, Tom Pouloit plays his 1923 Kennedy regenerative radio.

# 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, Radianama'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 Stevens, 282 Pgs, 1991	\$29.95	\$22.00
CRYSTAL CLEAR VOL. 2 Maurice Stevens, 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. 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 Genzshack, 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



**WANTED:** Volume, tone, & band switch knobs for Zenith 7S242 (1938) and 2 tube shields for same radio. 5905 Zenith shutter dial chassis. Good cabinet for Westinghouse "columnaire" deco grandfather clock radio. Tuner chassis and full set of knobs 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 **03/05**

**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**

**WANTED:** Two knobs for an Emerson 1934 model 38. Small, wood with a front gold circle.

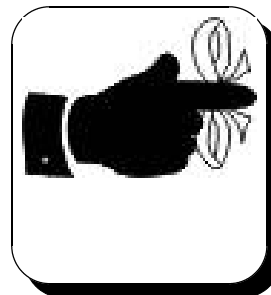
**Larry Weide**  
(303) 758-8382, lweide@attglobal.net **03/05**

**WANTED:** Morse keys/bugs/paddles, Allied Radio/Knight Kits, "heavy metal" communications gear (Hallicrafters, Hammarlund, etc.).

**Robert Baumann**,  
(303) 988-2089, rgbdenver@att.net **01/05**

**WANTED:** a tube shield for a Philco 90. Contact **Mike Cook**

(303) 471-9596 **11/04**



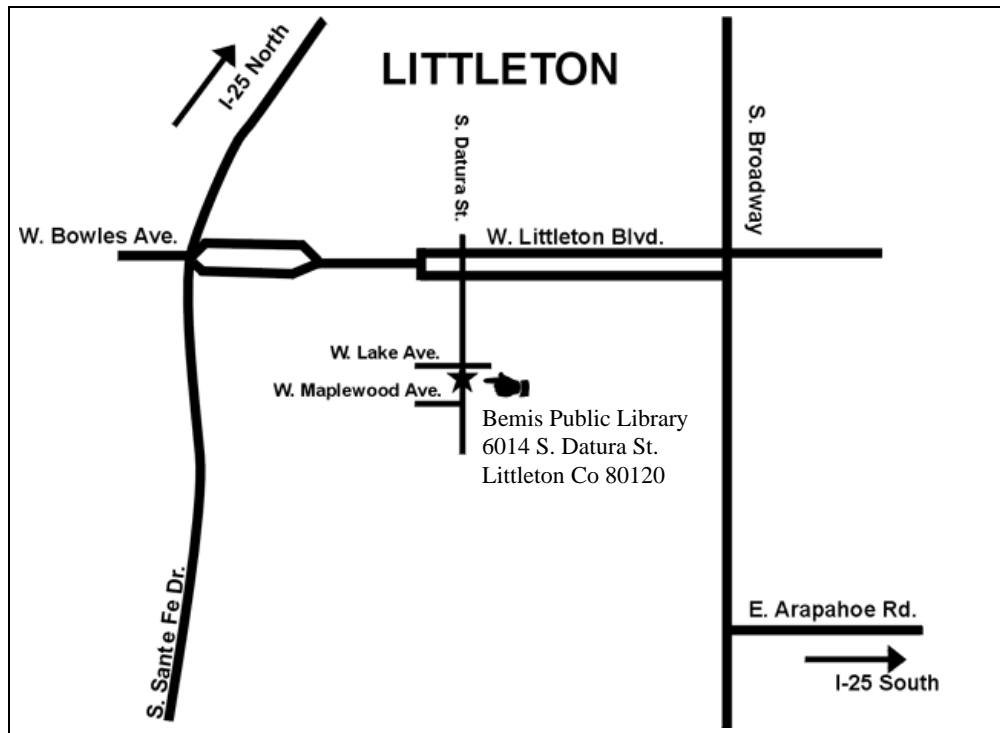
**Now don't forget .....**

**Our March meeting is being held at the Bemis Public Library in Littleton.**

**We'll be doing planning for our Annual CRC Radio Show & Contest**

**See the back page for driving directions.**

*For our March 13th, 1:00pm meeting ....  
We will be meeting at the Bemis Public Library, Littleton*



**Colorado Radio Collectors**

**Antique Radio Club**

**417 S. Queen Cir.**

**Lakewood CO 80226**

**FIRST CLASS MAIL**