

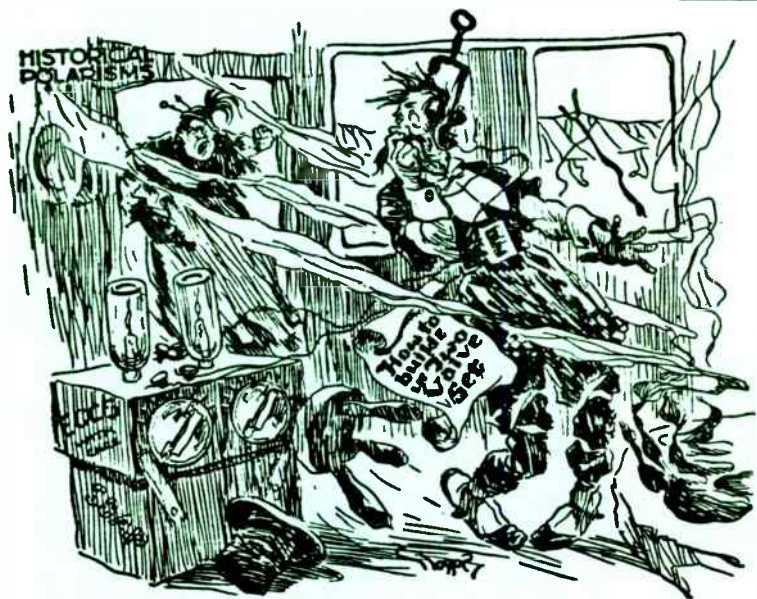
Clemans

# Indiana Historical Radio Society BULLETIN

VOL. 13

Dec. 1984

NO. 4



## King Alfred and the Cakes

Reprints, land and letter,  
 Came from Mrs. Gorth's Grammitter  
 (For quite amazed with Alf, was Mrs. Gorth)  
 That ere she'd finished blamming  
 Alf was fed up with Broadcasting,  
 And switched the evening's programme down to earth.





## OFFICERS

President Robert Shuck  
10512 Winston Lane, Indianapolis, IN 46256  
Phone; 317-849-0210

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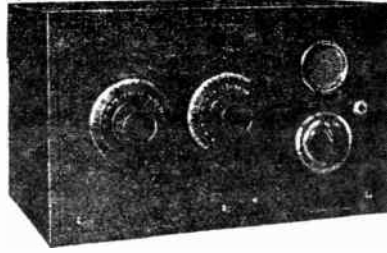
Treasurer Diana Heathcote  
1235 N. 3rd St., Logansport, IN 46947  
Phone; 219-722-3612

Historian Dr. E. E. Taylor  
245 N. Oakland Ave., Indianapolis, IN 46201  
Phone 317-638-1641.

## FOR SOCIETY INFORMATION WRITE TO:

Vice President-For legal matters of the IHRS.  
Secretary-For general correspondence and membership applications.  
Treasurer-For membership payments and address changes. (1984 dues are \$6.00).  
Historian-For History of the IHRS and for donations of material for the scrapbook.

Please use a stamped, self-addressed envelope when requesting information.



Singers, bands, real orchestras, speakers, organists, humorists—an unlimited host of performers are yours to command. A Real Radio, absolutely guaranteed for long distances; not a toy, but a real outfit. Radion mahognite panel, solid walnut or mahogany cabinet . . . . . \$29.50

Complete with batteries, tube, head set, aerial equipment . . . . . \$47.75

Three bulb outfit, no equipment, for . . . . . \$85.50

Three bulb outfit with bulbs, batteries, Baldwin head set, aerial equipment, complete . . . . . \$125.00

Three bulb outfit complete with bulbs, batteries (storage "A" battery), Baldwin head set, magnavox, aerial equipment. The best you can buy . . . . . \$189.50

*All new models have three dials on panel*

SLAGLE RADIO COMPANY  
437 Masterson Avenue  
Fort Wayne, Indiana  
*Dealers' Net Prices*

# SWAP N' SELL FEBRUARY MEET!

## ANNUAL MID-WINTER INDIANAPOLIS MEETING

Saturday, February 16, 1985

THE SHERWOOD, 6500 S. Emerson Avenue

### PROGRAM SCHEDULE

- 10:00 AM Register for the day. Set up for SWAP N'SELL and contest.
- 12: NOON Enjoy a casual luncheon with fellow IHRS members and guests.
- 1:00 PM Business meeting.
- 1:30 PM SWAP N'SELL and enjoy.
- 3:00 PM Have a safe trip home.

### REGISTRATION

A registration fee of \$1.00 will be collected when you arrive. Luncheon price is \$5.00 which includes the registration.

### SWAP N'SELL

We have plenty of space for trading, selling and display. Bring your extras-large and small-old and older-for the person who is looking for what you don't need.

### POPULAR VOTE CONTEST

Bring your favorite radio for display-any make--any vintage.

If you have questions concerning weather conditions in Indianapolis phone:

Bob Shuck (317) 849-0210

Dr. Ed Taylor (317) 638-1641

# WMAQ

CHICAGO, IL

670 KC

## HISTORY OF STATIONS WMAQ and WMAQ-FM

Dated Licensed	March, 1922
Original Call Letters	WGU
Original Ownership	Chicago Daily News and The Fair Store
Air Date of Station	April 12, 1922
Date of NBC Affiliation	January, 1927 to October, 1927
Date Purchased by NBC	August 27, 1931

WMAQ is Chicago's second oldest radio station still in operation, first going on the air April 12, 1922 with the call letters WGU. The station was organized in March, 1922, and was owned jointly by the Chicago Daily News and The Fair, a Chicago Department Store and site of the studios.

The station operated at a frequency of 833 KC beginning March, 1922, and changed to 750 KC October 2, 1922; on May 15, 1923 the station changed to 670 KC.

The call letters were changed to WMAQ October 2, 1922. The Daily News bought out The Fair interest May 27, 1923, and moved the studios to the LaSalle Hotel. Originally, WMAQ shared time with WQJ, but March 1, 1927 the Daily News purchased WQJ and consolidated ownership.

WMAQ was first affiliated with the AT&T network. In January, 1927, WMAQ affiliated with NBC, but nine months later joined the CBS network. August 27, 1931, NBC purchased WMAQ and seven months later moved the station to the then new Merchandise Mart, where the station is located today. NBC had offices in the Merchandise Mart beginning in 1930.

WMAQ's original power was 250 watts. September 15, 1935, the station began operating at the maximum 50,000 watts.

NBC station WMAQ-FM (now known as WKQX-FM), began on-the-air operations in October, 1948, and operates on a frequency of 101.1 megacycles. Effective November 26, 1969 WMAQ-FM began transmitting from atop the John Hancock Building, Chicago's tallest building. On November 28, 1966 WMAQ-FM began separate programming for the major part of the day, duplicating WMAQ-AM programming for the balance.

WMAQ is credited with the following radio firsts: first education series the University of Chicago Round Table (1922), first music appreciation program (1922), first children's series (1922), first daily play-by-play baseball (1925), first college football (1925), and first broadcast of a trans-Atlantic telephone conversation (1928). Top stars who got their start at WMAQ include Fibber McGee and Molly, Amos 'n Andy, Red Skelton, Dave Garroway, Garry Moore and Hugh Downs.

# *The Grebe Story*

ALAN DOUGLAS

Alfred H. Grebe began making radio parts for his friends at the age of 14, in 1909. By 1914 he was advertising detector stands in Modern Electrics, and by 1917 was producing regenerative receivers under Armstrong license. A series of shacks, wooden buildings, and in 1922 a three-story poured concrete factory (doubled in size in 1925) filled and eventually engulfed his backyard in Richmond Hill, NY. For Grebe equipment was peerless. Originally it was designed for Hams, its beautiful construction and outstanding performance sold it to broadcast listeners as well, in spite of its high price.

Grebe could read the handwriting on the wall as well as anyone. Regenerative radios were tricky to handle, were beginning to cause interference in the hands of broadcast fans, and more to the point, Westinghouse, who now owned the Armstrong patent, was harassing its licensees with lawsuits. A TRF circuit was the answer, but it had to be good, and somehow Grebe's engineers came up with the ultimate in a high-gain, selective, but stable design. \* Only a shielded TRF could have surpassed it, and shielding at that time was universally thought to be ruinous to selectivity, until Stromberg-Carlson's RFL-designed Treasure Chest model appeared a year later.

Grebe's stylists were also equal to the task of creating something markedly different, taking their cue from the old tangent-wheel vernier and making the three tuning dials protrude edgewise through the panel. The old factory photo

## *Grebe* [Continued]

albums, many of which have survived in the hands of Grebe's descendents, show early models with conventional dials, but the edgewise dials won out: Roto-phase, Selectrodyne, Claradon, Uniphase, and--voila-- Synchronphase.

Introduced in August 1924, the Synchronphase was an outstanding success. No production figures are available, but to judge from the number surviving today, tens of thousands must have been made. And at \$155.00, it was not cheap. It remained in production until 1927, with some changes: the dials were linked by chains, and a bandswitch added in August 1925, and it used a progression of different sockets, transformers, volume and tone controls, etc.

After 1925, Grebe just faded slowly away. Other manufacturers produced radios just as good, at substantially lower prices. And Grebe seemed more comfortable advertising to technical people than to the general public. He sold his factory (still standing) and his radio station WAHG (now WABC), and eventually disappeared altogether. Before he could complete his plans for a comeback, he died in 1935.

\* However, the four-tube regenerative CR12 from June 1923 will outperform the Synchronphase in sensitivity and selectivity, in A-B tests.

## *From the Mailbag*

FOR SALE: I have three RCA Radiola radios to sell, all made in 1925, a model 20, 25, and 28. Also a Freed-Eiseman NR-5. If interested please contact James Laflin, 2328 Horning Dr., Fairfield, OH 45014. Phone 513-829-0824 after 9:30 PM.

DALE OTTO McCLAIN, 71, died October 12 in Luthern Hospital.

A lifelong resident of Fort Wayne, IN, Mr. McClain retired in 1979 after 37 years at Fruehauf Corp., where he was employed as a machinist and tool and die maker. He was a member of the Indiana Historical Radio Society, the Auburn-Cord-Dusenbergl Foundation and Fruehauf's Quarter Century Club.

Surviving are his wife, four daughters, two brothers, three sisters, and eight grandchildren.



# Information Please

by James A. Fred

Q. I recently repaired a Delco 32 volt farm radio that was made in the early 1930's. I found a dead electrolytic capacitor with this lable on it.

W-31403  
  
12 mfd. 40 volts  
can positive  
  
ELECTRO FORMATION INC.  
Fort Wayne, Ind.

Do you know who Electro Formation Inc. was?

A. I've just returned from the Fort Wayne, IN down town library, but could find no information on Electro Formation, Inc. I also went through Ft Wayne city directories from 1923 through 1936 and couldn't even find the company name. Do you suppose this could have been a back room operation like the one in the back room of Julian Starks radio shop on Fairfield in the 30's? I called Julian, but he wasn't at home. If I find out anything I'll let you know.

Del Barrett

Q. I know that Steinite manufactured radios in Ft Wayne, Ind. The assistant Chief Engineer at Kingston Radio Corp., in Kokomo, Ind., was Harold Reith. When I went to work there Mr. Reith told

me that he had been employed as an Engineer at Steinite in Ft Wayne, Ind. I have a Steinite, Ac operated radio, it has single dial tuning, a wooden cabinet, and was made to be operated with a magnetic speaker.

Can you tell me what year Steinite manufactured radios in Ft Wayne?

A. As near as I can tell Steinite had a very short life in Ft Wayne, only lasting a year or so.

Del Barrett

Editors Note: According to Riders Perpetual Trouble Shooters Index, Steinite is listed in Volumes 1 and 2. This would indicate that radios were made for 2 years or less.



FRED W. STEIN  
Designer of Famous  
Steinite Circuit.

# Steinite LIGHT SOCKET NO-BATTERY RADIO

Don't confuse the Steinite with Power Units that operate independently and merely attach to light socket to eliminate batteries. Steinite uses no batteries—is one complete synchronized unit. Think of regular battery expense before you buy a radio.

**1c An Hour To Operate**

**THE HIGHBOY**

With Built-in Speaker

Faithfully reproduces all voices and every musical instrument with fidelity of tone. Not merely designed to eliminate battery annoyance and expense—these Steinite Models are built to use power that batteries can not supply. Hear the Tone Test and you will be convinced. Their clear reception will surprise you. Any Steinite Dealer will gladly answer every question asked about these new Steinite Models.

**\$150**



In One Complete Synchronized Unit



**\$125** Built-in Speaker

Highly selective; coast to coast reception. All cabinets solid Philippine Mahogany, beautifully finished in dark brown shaded lacquer. Attach to any lighting circuit (60 cycle a.c. 95 to 125 v.) Use new Q.R.S. Rectifier Tube. Guaranteed against all electrical or mechanical defects. 2-dial control. Prices do not include tubes.

**STEINITE LABORATORIES**

Gen'l Sales Office:  
506 So. Wabash, Chicago, Ill.  
Largest Exclusive Radio Factory in the West.

**Jobbers!**  
Write for Terms and Territory on these popular Steinite Models  
**Dealers**  
Write your Jobbers

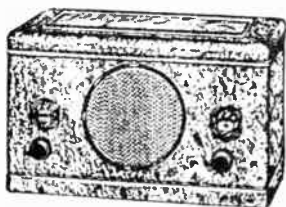
Factory at Atchison, Kans.

**\$100** TABLE MODEL



Use any speaker

# A CLEAN SWEEP . . . . IN RADIO VALUE



## \$26.00

WITH TUBES  
TAX PAID

THE ~~CROSLY~~ NEW

# PUP

Superheterodyne With Balanced Image  
Suppressor Pre-Selector, Dynamic  
Speaker and Metal Cabinet

THE CROSLY DISTRIBUTING CORPORATION  
DISTRIBUTORS

3401 COLERAIN AVE., CINCINNATI, O.

YOU'RE THERE WITH A CROSLY  
**CROSLY RADIO**

Q. I wonder why Powel Crosley named another radio the "Pup" since he had used the name several years earlier?

If any reader knows the answer to this question please write to me in care of the IHRS Bulletin.



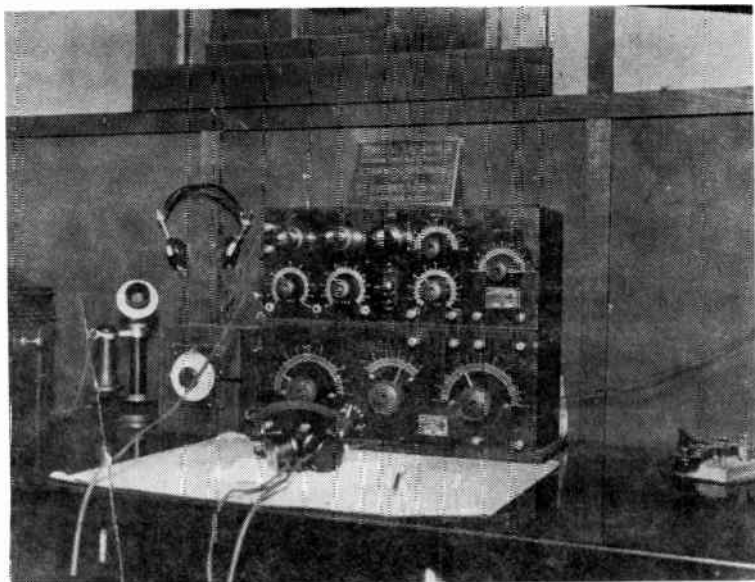
Price, Complete with Raytheon Tube - - \$35.00  
Kokomo Electric Company  
Kokomo, Indiana

# Kingston "B" Current Supply Unit

# Fort Wayne Radios

Del Barrett

SLAGLE RADIO



This ham radio station "9ME" was operated by La Verne Slagle at 530 Masterson Ave., Ft Wayne, Indiana in 1921.

The sign on top of the receiver was given to Del Barrett by Mrs. L. S. Slagle. She did not know Verne Slagle until the 1940's and has no information of his early days in radio.

## SLAGLE RADIO (Continued)

The sign reads, "Wireless Time Signals received here daily from the Astronomical Observatory of the Illinois Watch Company, Springfield, Illinois.

### ANYLITE ELECTRIC CO.

In the 1927 City Directory the Anylite Electric Co. is located at 1418 Wall St., Ft. Wayne, Ind. This location was part of the Dudlo Co., manufacturers of insulated wirewound coils and transformers. One old timer told Del that in the 1920's Dudlo made about 90% of the coils, audio and RF transformers used in the radio industry. This location is now the property of the General Electric Co.

The 1926 listing for the Anylite Co. is listed with a Manager only, not with a President, V. P. , Treasurer, etc., leading Del to believe that it was a part of the Dudlo Co. Anylite made "King Cole" products and possibly other radios.

### EVERYHOME RADIO CO.



Del has a Crystal radio set and a three tube set made by Everyhome Radio Co., Fort Wayne, Ind. The 3 tuber has Anylite audio transformers and the coil in it and in the crystal set looks identical to the Crosley coils made by Dudlo. Del would like to hear from anyone that could confirm the makers of Everyhome radios.

He searched the City Directories from 1921 through 1933 and the name Everyhome Radio, Ft. Wayne does not show up anywhere. Strange! again this might be

## EVERYHOME RADIO (Continued)

another basement operation like Slagle had for years.

Slagle and whoever built the Every-home radios did stress quality, solid walnut and mahogany cabinets and good workmanship.

Jerry Hueber has a 3 tube Every-home exactly like Del Barrett's and on the backside of the front panel is scratched " Built by Ruth 4-3-24." On the inside of Del's is scratched , but no date. Ed Taylor has a 2  tube Everyhome, but nothing is scratched on the back of the panel.

Julian Stark has said that he used to buy a radio parts kit at W. T. Grant stores and he could build and test it in one day. I think there was a higher percentage of home made sets than most of us realize.

```
*****
*
* COME SEE! COME SEE! COME SEE! COME SEE! *
*
* INDIANA'S ANTIQUE RADIO DISPLAY *
*
* AUBURN - CORD - DUSENBERG MUSEUM *
*
* AUBURN, INDIANA *
*
* INDIANA'S FINEST PUBLIC RADIO EXHIBIT *
*
* INDIANA'S FINEST SHOW OF ANTIQUE AUTOS *
*
*****
```

# RADIOADS

WANTED: two small shielded audio transformers, 1 inch mounting centers, 4ths primary, 8ths secondary, Grid and Plate terminals on one side and B+ and F on opposite sides. John S. Jones, R 7, Box 31 H, Anderson, IN 46011.

WANTED : bases for A K horn speakers for models "M" and "L", or will trade one horn for one base.

FOR SALE: Riders Manuals; Volume 1 to 5 abridged \$100.00 plus shipping, Vols. 6 thru 15 plus extra vols. 3 & 4, \$15.00 each plus shipping. Kenny Frankenberg, 410 Sadler St., Point Marion, PA 15474. Ph. 412-725-5776.

FOR SALE: Lab Apparatus; General Radio Wave Analyzer model 736A, Serial 503, GR Oscillograph Recorder model 651AE, Serial 286, Dumont Oscillograph model 175A, Serial 826, Altec Microphones (2) model 21 with power supplies model 526A and 526B. Serge L. Krauss, 141 Homan Ave., Elkhart, IN 46516.

Southern California Antique Radio Society invites collectors to join its club. Recent articles in their Gazette have included; "Gilfillan, Music Master, Radio Shop, Alan Douglas's fabulous literature collection" and others. A FREE copy of the Gazette can be obtained by sending 40¢ to cover cost of postage. Send to: F. A. Paul, Pres., SCARS, 1545 Raymond, Glendale, CA 91201.

# *The Last Page*

WANTED: 19 inch Rack-mounted speaker panel for National AGS or HRO receiver. Cash or trade. Don Johnston, R1, Box 218A, Windfall, IN 46076. Ph. 317-945-7735. Radio KA9KXQ.

We extend our best wishes for a speedy recovery to our IHRS member Hardin McCauley. He had tripple by-pass surgery the first part of November.



Dear Fellow Members:

This is the last page for me as Editor of the IHRS Bulletin. I hope I've been able to add some enjoyment to our hobby of radio collecting.

With this letter I am tendering my resignation, as Editor of the Bulletin, to President Robert Shuck.

I will still attend meetings as often as possible and keep in touch with all of you.

May you all have a Happy 1985 and find that antique radio you have been looking for.

*Jim Fred*