

Indiana Historical Radio Society

BULLETIN

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Preservation For Posterity
245 N. Oakland Ave., Indianapolis, IN 46201

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IHRS is a NON-PROFIT organization which was founded in 1971. Annual membership dues are \$8.00 which includes first class quarterly IHRS Bulletin. RADIOADS are free to all members.

•• PLEASE ••

**Send a stamped, self-addressed envelope
 when requesting information.**

Notes from The President

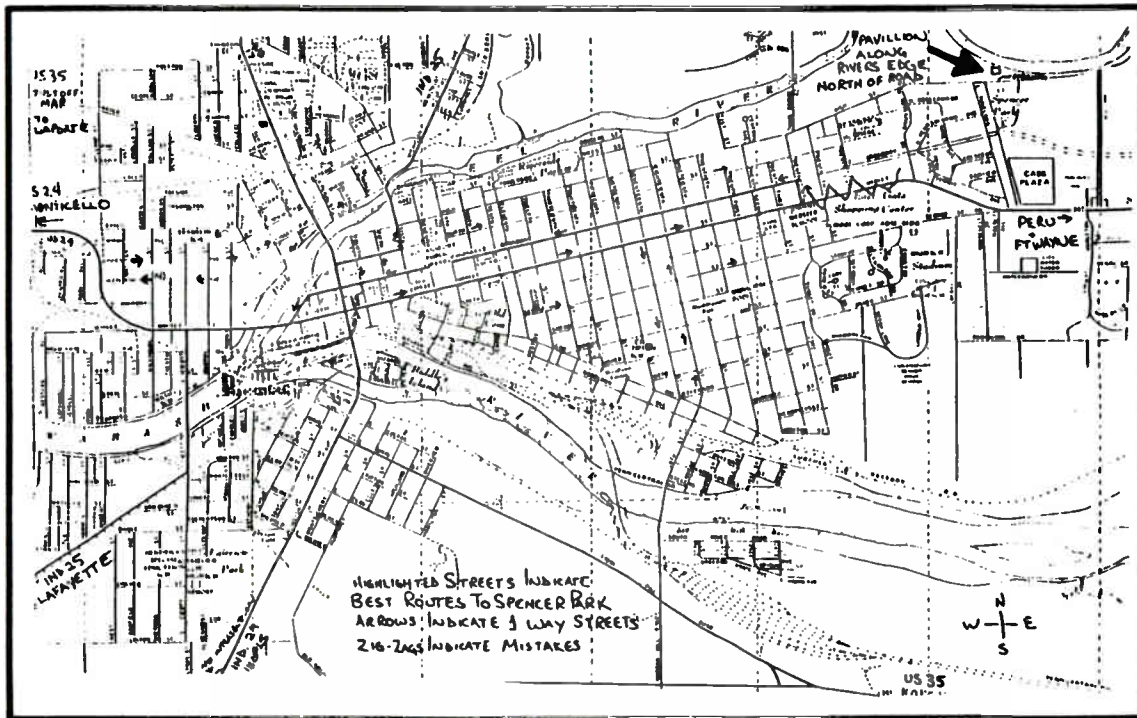
The Spring Meet of the I. H. R. S.-A.W.A. ranks as one of our best, as varified by the many comments I've heard. With the meet not officially starting until Friday, we saw several early birds arriving on Thursday.

Over 200 registered attendees, with many collector clubs represented, saw a great turnout with much buying and selling in the Flea Market. Much thanks are certainly due the 1988 Co-chairpeople. John and Katie Foell along with Del and Helen Barrett did a superb job with all the details associated with the new Fort Wayne location. Also many thanks to all the others that helped with registration, hospitality room, auction, contest, etc.

Steve Waldron did a great job of auctioning off a tremendous amount of merchandise in a short period of time so the room could be cleared for the banquet. The Hatfield estate had over 220 items for the auction. Ms. Hatfield wrote Marilyn Johnston and the club thanking us for all our help, in disposing of the radio collection.

At the evening Banquet "Best of Show", in our contest, was awarded to Joe Koester of the Mid-Atlantic club. His entry in the novelty class was a Majestic War Time Patriotic Radio. Our entertainment "Towns of Harmony Chorus" Sweet Adeline, Inc., was the highlight of the Banquet, with their beautiful harmonizing sounds.

Map of Logansport



Our next meet will be on Saturday, June 25, 1988. It will be hosted by Frank and Diane Heathcote. It will be held in Spencer Park, just off of High Street, in Logansport, Indiana. A map will be found nearby in this Bulletin. The meeting will begin with the usual flea market and swap meet at 9:00 a.m. A popular vote contest will be held with the following categories:

1. Crystal Sets.
2. Radios made in Indiana.
3. Your favorite radio.

This meet will be a "Pitch-in" for lunch, so please bring a side dish or desert. (Chicken will be provided).

See you all then.

Eric Von Grimmenstein
President, IHRS

Priced Now at \$12



**Greater Distance — Greater Volume — Greater Selectivity —
Elimination of Practically All Radiation — An Important Saving of
Batteries and Tubes — These Are the Things You May Ex-
pect From —**

The Super-Booster

The Super-Booster gives from 50% to 100% increase in distance and volume on Super-Heterodyne. Doubles the life of batteries and tubes. Wonderful selectivity with any of these sets—Super Heterodyne and all other models of Spaulding, Brunswick Radios, Arcturion, Kays, De France, Ford-Diamonds, Ware Heterodynes, Cadillac Heterodynes, Anglin, Seligson, and Stoback. Price for one model, \$12.00.

NOTE—The Super-Booster gives wonderful reception when used in conjunction with the

KANE ANTENNA

Ask your dealer to demonstrate to your complete satisfaction the genuine Super-Booster, stamped with this name and the Kane Home approved mark.

DON'T BUY WITH IMITATIONS—THE SUPER-BOOSTER IS THE ORIGINAL AND ONLY GENUINE

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DEALERS—Pacific States Electric Co., and Sherman City & Co. are exclusive distributors for the Super-Booster on the Pacific Coast.

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Approved by
Radio News
and I.R.S. Testing
Laboratories

ELECTRO-FORMATION

Revisited

by Alan Douglas

Electro-Formation began in Medford, MA. Its major (perhaps sole) employee was Howard J. Tyzzer, formerly Amrad's ace designer. He had several patents on electrolytic condensers issued in 1933-34 and assigned to Electro-Formation: 1,915,457; 1,934,515; 1,941,725; 1,960,834; 1,979,916. No. 1,960,834, issued on May 29, 1934 was assigned to Magnavox in Chicago, indicating that Tyzzer had sold out to them by that time. Magnavox was already making electrolytics in Ft. Wayne, having bought the Mershon division of Amrad from Crosley in 1930 when Crosley closed down all the Amrad operations in Medford. Some Amrad personnel went to Ft. Wayne, others stayed behind to form Ergon who also made electrolytics for a time.

A note in Radio Industries for March, 1933 states that Mallory had licensed "Electro-Formation, Inc., Ft. Wayne, Indiana," by that time.

I have two E-F electrolytics, No. W-30419, 8 mfd.@250 V and 8 mfd. @ 20 V (dual), unused, marked "Mershon" made by Electro-Formation, Inc., Fort Wayne, Indiana.

I hope this clears up the mystery of Electro-Formation.

MERSHON

ELECTROLYTIC

CONDENSER



72 mfd.
in this small space!

Your present radio can be equipped with the Mershon Condenser, the standard electrolytic condenser of the industry. Now used by more than thirty set manufacturers, the Mershon has proved itself by more than a dozen years of experiment and research.

Not only small in size—the Mershon also has **GREATER CAPACITY**, less weight and gives no trouble. It is self-healing.

Ask your radio dealer about the Mershon Condenser—and write to us for full information, including power-pack diagrams.

SELF-HEALING

Mershon Department 11C
THE AMRAD CORPORATION
 120 Ford Mill Rd., Mass.
 Please send full information about the Mershon Condenser to:

Name _____
 Address _____

COMING EVENTS

RADIOFEST '88

**ANTIQUA RADIO CLUB OF ILLINOIS
& AWA - August 11-13 '88**

**Elgin, IL - 345 River Rd.
(I-90 at Exit 31 South)**

**Flea Market — Equipment contest
Tour Muchow Museum — Banquet**

**Info: Jeff Aulik, 803 N. Chicago Ave.
Rockford, IL 61107**

EXTRAVAGANZA '88

**MICHIGAN ANTIQUE RADIO CLUB
July 22 & 23, 1988
Lansing, MI - Dillon Inn, 525 Canal Rd.**

**Friday — July 22
Noon — Flea Market
7:30 p.m. — Auction — Programs**

**Saturday — July 23
Dawn — Flea Market
8 a.m. — Equipment Contest
Noon — Luncheon
2 p.m. — Program: "The Lone Ranger"
Info: Jim Clark, 1292 Starboard
Okemos, MI 48864 — (517) 349-2249**

TENTATIVE 1988 HAMFEST DATES

(Partial Listing)

May 15	Tri-State, Evansville, IN
May 22	Wabash, IN
June 5	Muncie, IN
June 12	South Bend, IN
July 9-10	INDIANAPOLIS Hamfest & ARRL State Convention
August 7	Porter County, IN
August 7	Angola, IN
August 13	ITT, Indianapolis, IN
August 14	Marion, IN
August 21	Lafayette, IN
August 28	Danville, IL
Sept. 10-11	Louisville, KY
Sept. 11	LaPorte, IN
Sept. 18	Cincinnati, OH
Oct. 2	Anderson, IN
Oct. 2	Lake County, IN
Oct. 9	Bedford, IN
Nov. 13	Fort Wayne, IN
Dec. 4	Greenfield, IN

ASK JIM!

Dear Jim:

I would like to build either a one tube radio or a crystal set. Where do I get plans and parts to do this?

The easiest way to do this is to buy a kit of parts from Antique Electronic Supply, 688 W. First St., Tempe, AZ 85281. They have a kit of parts that sells for \$16.95 not including batteries or headphone. They also have parts for crystal radio sets.

If you would rather start from scratch, look through old radio books and magazines for articles describing how to build the radio you want. You will have to find your own parts, and wind the coils you need. This course of action will take much longer than assembling a kit, but will deliver a much higher level of satisfaction when you are done. Which ever route you take I wish you luck with your first radio set.

I still remember the first one tube radio I built. After I became interested in radio in 1931, I told my father I wanted some radio parts. This was at the beginning of the "Great Depression" and money was scarce. He found an old 3 dial battery set, and a horn speaker at a local radio shop.

Ask Jim! *(continued)*

I managed to earn a little money and bought five 201A tubes for \$1.25 at the local Bearcat automotive supply store, and a soldering iron for 79¢, and a set of Americal Bell headphones from Allied Radio in Chicago. My father didn't drive his automobile in the winter so he removed it from the car and let me use it for the "A" battery. An old Majestic "B" battery eliminator supplied power to the set. However I soon got tired of listening to the set and wanted to take it apart and build a 1 tube radio. One day I did. My father could not understand why I would take a nice playing radio apart and make something else out of it.

This is how I started my 57 year career in radio.

Q. I am a newcomer to the hobby of radio collecting. I don't know where to start or what kind of radio to buy. Can you give some advice to a rank beginner?

A. As a beginner I would say your choice of what kind and how old the radio is will be influenced by your pocketbook. To start with a 1922 model radio you will need the radio, headphones, and batteries, or an AC operated power supply. You could invest up to \$500.00 depending on the radio you buy.

Moving on to the 1925 period would be much the same story except you would substitute a speaker for the headphones.

Ask Jim! *(continued)*

Going to the early AC operated radio of the 1929 era would cost only \$50.00 to \$100.00. However radios of this period weren't very exciting.

I think you would most enjoy a 1935-1936, wooden cabinet, table model radio. You can still pick a radio of this type in decent condition for \$10.00 to \$30.00. A more desirable cathedral model radio would cost from \$50.00 to \$250.00 depending on condition.

The 1935 model would be easier to restore because parts and tubes are still plentiful. When you have a restored 1930's radio you have a radio from the "Golden Age of Radio".

Keep the cards and letter coming and we will answer more readers letters next time.

Ψ Ψ Ψ COVER Ψ Ψ Ψ

Mister Sparks

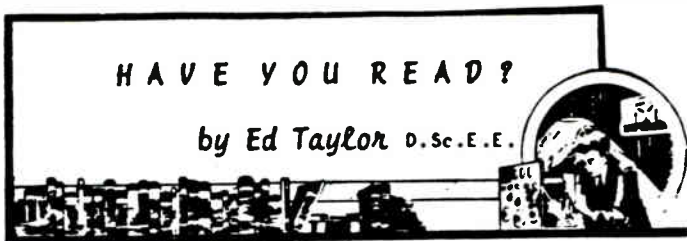
Sea—Storm—and S.O.S.

FROM MARCH 1934

OPEN ROAD FOR BOYS

HAVE YOU READ?

by Ed Taylor D.Sc.E.E.



Radio Manufacturers of the 1920's Vol.1

By Alan Douglas

This large, beautifully written and illustrated edition covers the major radio builders from the A.C. Dayton Company to the J.B. Ferguson Company. It is the first of a proposed trilogy on the subject. Radio collectors now have the opportunity to read, in detail, of the fledgling radio entrepreneurs, inventors, innovators, and even a few scoundrels. All of this material has been gleaned from the authors five-thousand volume private technical library.

Radio was the "new wave" in the 1920's and the author has done an excellent job of making the readers feel as if they were part of that exciting time.

This reviewer would like to have seen an appendix included with a comprehensive listing of all of the smaller radio manufacturers (A-F) which were not dealt with in the text.

The publisher has made an outstanding effort with clear, sharp illustrations and photos on high-quality paper stock.

Available in softcover at \$19.95 or hardcover \$29.95 plus \$2.00 shipping from: Vestal Press Ltd., P.O. Box 97 Vestal, NY 13850.



THE AUTO RADIO

A Romantic Genealogy


I started my radio career in the early 1930's. This is the reason I enjoyed this book more than most antique radio collectors. Mr. Matteson also lived through the same period and is eminently qualified to write on the subject of "Auto Radios". There is no other book covering this subject.

There are many pictures of real auto radios, plus pages of advertising copy which describes the "Golden Age" of auto radios. It also serves as a valuable reference for collectors of old automobiles.

This book not only covers the technical side of auto radios, but includes a brief account of what was happening each year in the radio industry.

This book is hard bound, printed on enameled stock and is a pleasure to read and own.

Reviewed by
Jim Fred



THE AUTO RADIO
A Romantic Genealogy
by Donald W. Matteson

THE ONLY WORK OF ITS KIND

A HANDSOME HARDBOUND 8-1/2" X 11" BOOK WITH OVER 300 PAGES AND 280 ILLUSTRATIONS

FILLED WITH HISTORICAL FACTS, TECHNICAL DETAILS AND NOSTALGIA

TOLD BY A NOTED AUTHORITY ON THE HISTORY OF COMMUNICATION

\$34.95 POSTPAID

THORNRIIDGE PUBLISHING
Post Office Box 11
Jackson, Michigan 49203
PH 517-784-8920

RADIOADS

FOR SALE: "Radio Manufacturers of the 1920's" by Alan Douglas. One softcover, unused book, for \$20.00 postpaid. I have the hardcover volume and the softcover is a spare. Jim Fred, Cutler, IN 46920.

WANTED: New or used Hitachi Vidicon 8758 or equivalent, or a possible source would be appreciated. I need a 25K voltage divider for a Pilot "B" eliminator. T. A. Drogoski, 507 Coal Valley Rd., Clairton, PA 15025.

TO: Bigger Bidder: Will double and plus your bid on HRO with one set of coils and matching speaker at Ft. Wayne meet. A. C. Stoddard, 1502 Briarwood, Lansing, MI 48917. Phone, 1-517-321-1598.

FOR SALE OR SWAP: Two Delco radio chassis (no cabinets), one model 6010 (works); other model R-3210.
WANTED: Cabinet for Zenith model 805. Frank Campbell, 555 Delbrick Lane, Indianapolis, IN 46229. Ph. 898-6406.

FOR SALE: 1940 Stromberg-Carlson model 430--PL, radio/record player nine tubes, BC/SW, good condition. Lead from George B. Clemans, 851 W. Wooster St., Bowling Green, OH 43402.

FOR SALE: Vacuum tubes from 20's to 50's. Many types, foreign, special purpose, Western Electric, etc. Will bring to next meeting. George B. Clemans, 851 W. Wooster st., Bowling Green, OH 43402. Phone 419-352-7198.

EXTRAVAGANZA '88

Sponsored by
The Michigan Antique Radio Club

July 22 & 23, 1988

Dillon Inn
525 W. Canal Road
Lansing, Michigan 48917
(517) 627-8381



EVENTS

See Reverse Side For Times and More Details

- ★ Two-Day Open Air Flea Market
- ★ Hospitality Area
- ★ 50/50 Raffle Both Days
- ★ Programs
- ★ Equipment Auction, Conducted by
Steve Waldron
- ★ Donation Auction
- ★ Equipment Contest (Categories are:)

- | | |
|--------------------------------|-------------------------------|
| 1. Novelty (tube-type) radios | 4. 1- & 2-tube battery radios |
| 2. Novelty (transistor) radios | 5. Art Deco radios |
| 3. Cathedral/mantel radios | 6. Crystal set radios |
| 7. Speakers before 1930 | |

For More Information, Contact:

Jim Clark
1292 Starboard
Okemos, MI 48864
(517) 349-2249

COME JOIN US AT OUR THIRD ANNUAL
EXTRAVANGANZA EVENT

