

Indiana Historical Radio Society
BULLETIN

Vol. 8

December 1979

No. 4





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FOR INFORMATION WRITE TO:

- Vice President** - For legal matters of the I H R S.
- Secretary** - For general correspondence and membership applications.
- Treasurer** - For membership payments and address changes. (1980 I H R S membership dues are \$6.00.)
- Historian** - For history of the I H R S and for donations of material for the Society Scrapbook.

Please use a Self Addressed Stamped Envelope when corresponding.

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I H R S WINTER MEETING

INDIANAPOLIS - FEBRUARY 23, 1980

The I H R S Winter Swap Meet and Flea Market of Old Radio Gear will take place in Indianapolis on Saturday, February 23, 1980, at the Eastgate shopping mall.

Everyone bring your 'extras' for sale or trade.

The schedule of activities will be as follows:

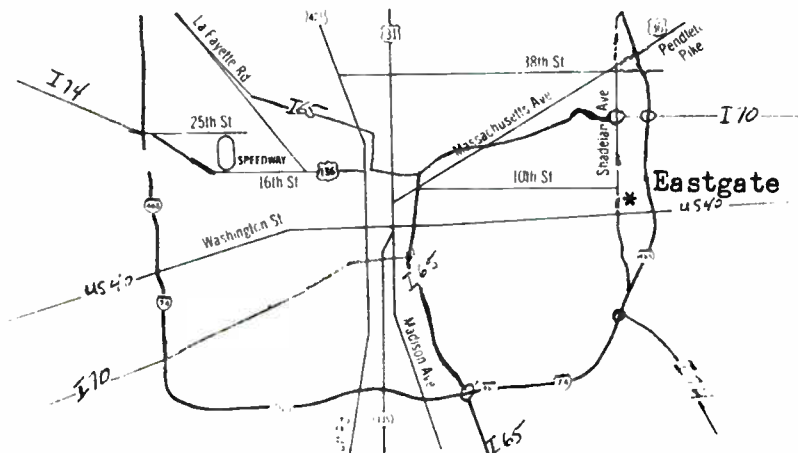
10:00 AM to 11:00 AM	Equipment set up.
11:00 AM	Meeting officially opens.
12:00 Noon	Lunch - Restaurants are close by.
1:00 PM	Business meeting.
1:30 PM	Swap 'N' Sell
3:00 PM	I H R S Winter Meeting Concludes.

There will be display tables available for any early electronic test equipment you would like to show.

Swap 'N' sell indoors.

Eastgate shopping mall is located at Washington Street (US40) and Shadeland Avenue on the East side of Indianapolis. Park in the east parking lot by the mall entrance just north of Woolworths. The meeting will be in the Community Room inside the mall.

For inquiries about Indianapolis weather and travel conditions, call Fred Prohl (317)849-5687 or Ed Taylor (317)638-1641.



I H R S FALL MEETING AT VALPARAISO

The Indiana Historical Radio Society held its Annual Meeting at the Valparaiso Technical Institute on September 15, 1979.

The days activities started with coffee and rolls and a look at the new items on display in the Wilbur H. Cummings Museum of Electronics.

Prior to lunch, the A W A slide show "Polar Adventure" was shown.

The complementary lunch was provided by the Valpo Tech Alumni Association and proved again to be a highlight of the day.

Following are highlights of the business meeting:

After the reading of the minutes and treasurers report, Ross Smith reported that all glass display cases at the Auburn I H R S museum display have been paid for.

Glen Rogers suggested a club wide "Spare Parts for Swap" list be started. If members send two lists; a list of available parts and a want list to Glen Rogers, 1005 South 18th Street, Lafayette, IN 47905, he will have them duplicated and made available at the I H R S meetings. Updated lists should be sent to Glen prior to each meeting.

A motion was passed to donate \$50.00 to the Wilbur H. Cummings Museum of Electronics from the I H R S museum fund.

It was reported by President Sanders that the Societies officers have recommended changes in the I H R S constitution and by laws. The recommendations are to:

- a. provide out of state members greater opportunity for involvement in the Societies activities.
- b. provide a more workable means of accepting new members into the organization.

These recommendations involve a number of articles and sections. Publication of the specific wording will be in the March 1980 Bulletin. The attending members approved the recommendation. The constitutional change will be voted on at the next Annual Meeting (October 1980).

Elections for the 1980 officers were then held. (Page 2 of Bul.)

The 35 I H R S members then finished the parking lot swaps and left for home, content with the feeling that again our host, Valpo Tech, had provided a fine day.

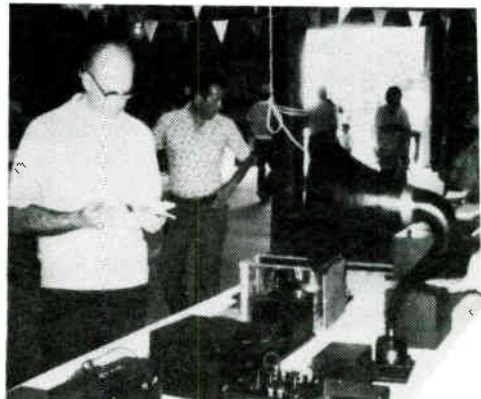
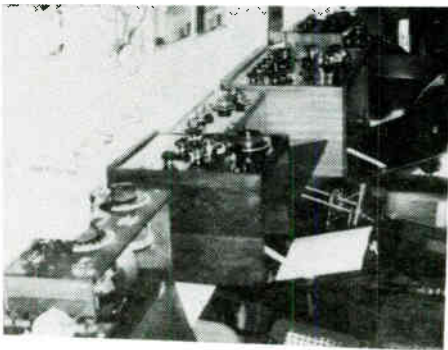
IHRS EXHIBIT AT GEORGETOWN, ILL.

On Sept. 2nd a Hamfest sponsored by the Illiana Amateur Radio Repeater Organization was held at the Georgetown, IL Fair Grounds. Georgetown is located on Route 1 ten miles south of Danville. Several members of IHRS were invited to display old radio gear for the benefit of Ham operators who had never seen some of the early wireless and radio equipment. An area 10x22 feet was given over to the display which consisted of receivers such as the Kennedy 220, with two stage amplifier, Grebe, Federal, Navy type Loosecoupler, Electro Importing Co. $\frac{1}{2}$ inch spark coil and gap, Leyden jar condenser, 1 KW pancake oscillation transformer, and much old literature and radio catalogs. The spark transmitter was without a doubt, a fascinating piece for the younger generation. It was not connected to an aerial and ground, so its range was limited to the immediate area. Ron Scranton, an IHRS member from Hoopeston, IL. had a display of rare old vacuum tubes which proved to be of much interest.

The entire IHRS exhibit consisted of some 25 or 30 pieces of equipment.

There was a military amateur radio system setup in the exhibition building that handled messages to all parts of the U.S. and Canada free of charge.

In addition to the Ham operators there were many visitors. The IHRS members taking part in the display were Walt Sanders from Terre Haute, Ron Scranton from Hoopeston, IL., Glen Rogers and Marshall Howenstein from Lafayette.



I H R S MEETING SCHEDULE
FOR 1980

INDIANAPOLIS - February 23 - See schedule on page of this issue
of this Bulletin.

AUBURN - April 19 - See article below.

LOGANSPOUT - Summer - Date will be announced in the March Bulletin.

TERRE HAUTE - Fall - Specific date not yet scheduled.

PREPARE NOW FOR THE A W A - I H R S
MEETING AT AUBURN, INDIANA
Saturday, April 19, 1980

Early registration for the 1980 Indiana Historical Radio Society
and the Antique Wireless Association joint meeting will take place
6 PM Friday, April 18 - followed by an Old Time Movie at 7:30 PM.
Saturday, April 19, activities start at 9 AM with an out door Swap
Meet in the south parking lot. Register equipment for the Auction
and the Old Equipment contest at 10 AM. The evening Banquet will
take place at 7 PM, featuring the A W A program "Trials and Tribu-
lations of Laying An Atlantic Submarine Cable".

The Old Equipment contest classes are as follows:

- | | |
|---|--|
| 1. Early Ham Transmitters. | 6. A C receivers. |
| 2. Classic Ham Receivers. | 7. Classic Broadcast Receivers. |
| 3. One, two and three tube
regenerative receivers. | 8. Superheterodyne receivers,
battery operated. |
| 4. Crystal Sets. | 9. Homebrew receivers. |
| 5. T R F receivers. | 10. Radio Advertising and
Promotional Material. |

Pre - Registration: Banquet reservations with full payment must
be received by April 15, 1980.

Banquet and Museum Admission - - - - - \$11.00 each.

Adult admission at the door - - - - - 2.00 each.

Student or child admission at the door 1.00 each.

Mail your registration check payable to I H R S to:

Ross Smith, 1133 Strong, Elkhart, IN 46514.

A complete schedule of activities will be in the March Bulletin

MAKE YOUR PLANS NOW!

WE ARE EXPECTING THE LARGEST SWAP MEET AND AUCTION YET!

THE RADIO GIRLS REVISITED

by

George and Edna Clemans

As any collector of early radio fiction knows, keeping track of the many titles that were published can get a bit complicated at times. It is, for instance, not unusual to find two copies of the same book each bearing the name of a different author, such as the Duffield/Honeywell Radio Boys series. On the other hand, two entirely different books may appear under the same title as in the case of the 1945 and 1966 versions of The Short Wave Mystery by F. W. Dixon. We have even found a Radiophone Boys book that lists one author (Snell) on the cover but a completely different one (Craig) on the title page. Such confusion is not at all uncommon, and it usually was the result of the fact that publishers freely traded the rights to these books among themselves. Another complicating factor was that the authors' names appearing on the title pages were frequently pseudonyms. They could, therefore, easily be changed at any time.

We recently discovered yet another example of this sort of thing that does not appear to have been noticed even by bibliographers in the field. This one involves the Radio Girls series by Margaret Penrose (Cupples and Leon Company). The four titles of this series are among the most difficult to find of all radio fiction of the 1920's. As a result, they are highly prized by collectors and usually carry a higher than average price tag. As it turns out, however, each of the four Radio Girls books was reissued by the Goldsmith Publishing Company under the new title of the Campfire Girls,

Radio Girls (continued)

Margaret Penrose again appearing as author. With the exception of the title pages, the corresponding books in each of the two series are identical, and indeed they appear to have been printed from the same plates. In fact, the characters in the Campfire Girls books are invariably referred to as the Radio Girls. Although the Campfire Girls books are not dated, they would appear to have been published only shortly after the original Radio Girls. Because of the change in title, however, the fact that the two series are actually identical was not recognized until now.

It is interesting to speculate in this case as to why the Radio Girls books were reissued. In our experience the Campfire Girls are considerably more common and much easier to find than the Radio Girls books. Could it be that even in the "Roaring Twenties," when women had just won the right to vote and were ostensibly free to do as they wished, it was still not quite proper for a young girl to take a serious interest in something as technical as radio? Perhaps the Radio Girls books were not considered completely "ladylike" and for this reason did not sell well, thus making them rare today. It may be that disguised under the more acceptable title of the Campfire Girls they sold much better. Whatever the reason, it should now be easier to add these rare stories to your own collection. Just remember to be on the lookout for the Campfire Girls as well as the Radio Girls.

THE RADIO GIRLS
ON THE PROGRAM

OR

Singing and Reciting at the Sending Station

BY,

MARGARET PENROSE

AUTHOR OF "THE RADIO GIRLS OF ROSELAWN," "THE
RADIO GIRLS ON STATION ISLAND," "DOROTHY
DALE SERIES," "MOTOR GIRLS SERIES," ETC.

ILLUSTRATED

NEW YORK
CUPPLES & LEON COMPANY
PUBLISHERS

The
CAMPFIRE GIRLS
on the Program

OR

SINGING AND RECITING AT THE
SENDING STATION

••

By Margaret Penrose

New York
THE GOLDSMITH PUBLISHING CO.
PUBLISHERS

★ ★ RADIOADS ★ ★

SELL: Radios. Send S A S E for list. Rick Ammon, P.O. Box 54, Evansville, IN 47701

SELL: Good used tubes, 2ea. 24, 26, 30, 31, 32, 40, 43, 59, 71A, 222, 864 at \$2.50 ea; 2ea. 45, 47, 112A, 201A and 1ea. 50 and 81 at \$3.50 ea.; 1ea. UV99, UX99 and 239A at \$6.00 ea.; "Radio Service Dealer" 9&10-44, 7&8-44, 5-46, 12-47, and 6-48 at 50¢ each. Add postage. G. Hauske, 1922 E. Indiana, Wheaton, Ill 60187

SELL: Huge assortment of old radio tubes. Send S A S E with your wants. T. W. Musselman, 5844 N. Magnolia Street, Chicago, IL 60660

SELL: Transmitting tubes, 1 Deforest 906 (much like the one on page 177 of Vintage Radio). One 50 watt UV203, One 5 watt, 4 RCA rainbows 201a, 2 RCA 200. All tube filiamants are open, \$50.00 post paid. Sell one Diamond T Radio Mfgrs made in South Bend, IN. A five tube set with tubes and built in speaker. Works well and looks new - \$225.00 post paid. A. J. Bardish, 4042 Herman AV. SW, Grand Rapids, Mich. 49509

* * * * *

FROM THE MAILBAG: SELL - Reproductions of "Instructions for Atwater-Kent open-mounted style radio receiving sets". It is an exceptionally nice reproduction and is difficult to distinguish from the original. It illustrates many different breadboard models including the ultra-rare Model 5-(4333), the 9, the 12, and others. Also included is a checklist of trouble points and other pertinent data on breadboard sets. The 12 page manual can be obtained from Arthur W. Aseltine, 345 Glenwood Street, Ann Arbor, Mich. for \$3.00 postpaid.

**A Symbol of
Increasing
Significance!**



**Westinghouse
Aeriola-Sr.
\$65 POST PAID**

FIFTY YEARS AGO

In this year the Columbia Broadcasting System was founded by William Paley, the 27 year old heir to a tobacco fortune. There were 27 stns in the new network. WABC, later WCBS, was the Flagship station. The team of "Sam and Henry" with a new name of "Amos and Andy" went on NBC under the sponsorship of The Pepsodent Co. and at 7 PM their theme of "The Perfect Song" was a signal for all activities in the home to stop. An eager audience glued their ear to the radio for the next 15 minutes to listen to this program, which originated from the studio of WMAQ, an NBC affiliate, in the Windy City. The "Songbird of the South", Kate Smith, made her first appearance of a long and popular radio career. The Connecticut Yankee's theme song of "My Time is Your Time" and the words "Heigh-Ho Everybody" announced a new comer, Rudy Vallee, The Vagabond Lover. This new weekly program was known as The Fleischmann Hour. A young man billed as "The Warbling Banjoist" was heard from a local station in Baltimore---Guess Who!---yes, Arthur "Red" Godfrey. Many new and veteran performers graced the lists of radio artists--Bing Crosby, Paul Whiteman, Arthur Tracy--The Street Singer, Ed Wynn--The Fire Chief, Jan Garbor--Idol of The Airlanes, Molly Berg--The Goldbergs and from the Windy City's Aragon Ballroom, Wayne King--The Waltz King. A news commentator joined CBS and he will be remembered for his optimistic statements of "Ah there's good news tonight". yes, he was H.V. Kaltenborn. Radio had now become electrofied and was a household utility. A new 224 and 222 tube now made RF amplifiers for shortwaves more practical. The new swing was to shortwave radio. The first shortwave program was rebroadcast live, from London on Feb. 1st. Many companies now produced short-wave converters to tune the higher frequencies on broadcast sets and among those were, Aero Silver-Marshall, Hammarlund, Radio Prod. Co., etc. Citizen Radio Call Book listed 630 BC stations in the US on 96 channels from 550 kcs to 1500 kcs with power ranging from a 5 watt in Carbondale Penn. to the super power station of 50,000 watts. Bell Labs held the first public demonstration of color television--Who can forget BLACK FRIDAY, The Great Stockmarket Crash? That's the way it was Fifty Years Ago in 1929.



Included with this issue of the Bulletin is a reminder to 're-up' your 1980 membership. I H R S dues remain \$6.00 per year. Send your renewal to treasurer Marshall Howenstein (address on page two of the Bulletin).

As I H R S begins it's ninth year we can look forward to an active year of "Preserving Historical Radio" for the future.

As the Bulletin editor I would like to thank all the I H R S members who have contributed to the Bulletin during the year. Your informative articles are a primary reason for membership to many of our society. Thanks also to the Indianapolis area members for help in getting the Bulletin into the mail.

For those members who have historical or technical information you would like to pass it on to the members, send it in! If it's typed and ready for printing - Great! If you don't type, write it down - clearly - send it in and we'll take it from there. The Bulletin needs your information on historical radio, restoration tips, trouble - shooting techniques, items you have for sale or trade, clear copies of radio advertising and news items of your most recent find.

Distinctive Features Incorporated in the

X-L "Three-Way" Radio

1. A complete Crystal Set possessing selectively and volume.
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TUSKA RADIO



EDISON COLLECTION - Ross Smith and Serg Krauss, both I H R S members examine Ross's Edison collection that is on display at the Elkhart County Historical Society's museum. Included in the working collection is a 50th anniversary replica of Edison's first incandescent light bulb. Also in the collection are a number of other Edison bulbs dating back as far as 1895. There's a rose-shaped decorative lamp, some general lighting bulbs, a couple of dark room bulbs and an early frosted bulb made during World War I. Ross also has an early Edison glass jar battery and a DC Edison motor in his collection. Ross won a second place award for his display at this year's A W A National Historical Radio Conference.

Purdue Radio Joins
NPR Satellite System

Purdue University's radio station, WBAA, the oldest in the state, has become the first Indiana public radio station to join the space age with the installation of satellite receiving equipment for network programs. National Public Radio sends its programming through Western Union's WESTAR I satellite. The satellite makes it possible for local audiences to receive live, full-fidelity broadcasts of music, entertainment and public affairs programs from the network. Public radio programs until now have traveled through telephone cables which were not able to deliver full fidelity signals over long distances.

*The Newest and Best Thing In Radio
Utmost Simplicity!*



Brings them in

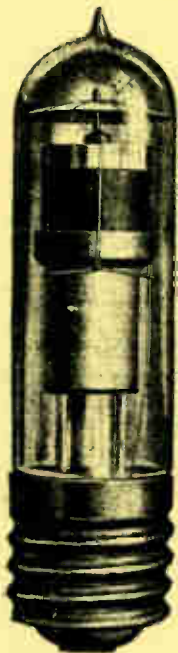
NO-DIAL
(Patented)

5 Tube Receiver

Using Storage or Dry Batteries

Years ahead of other radio receivers by its patented design—but already hailed by scores of happy users as the ideal radio set for every home—this great achievement of design and workmanship is now available to *you!* Think of a receiver *without dials*—so simple that any child can operate it; fool-proof—trouble-proof; That's NO-DIAL, the newest thing in radio:

I H R S member Jay M. Steinmetz
passed away October 26, 1979.



THE NEW S-TUBE

Co-operating with leading amateurs, we made certain mechanical improvements to the AMRAD S-Tube in order to meet still further amateur requirements for "the Rectifier Without a Filament." These improvements result in:—

Increased mechanical strength—The internal elements are now so supported that breakage in handling is minimized.

Improved looks—The shape is now tubular which further facilitates handling as well as improving appearance.

Increased dielectric—The large Mogul base provides greater dielectric strength resulting in increased efficiency.

Improved production facilities are now materially reducing the existing shortage of S-Tubes. If your dealer cannot supply you, amateurs may send remittance direct to us and we will make promptest possible delivery.

From time to time we have published unsolicited letters from amateurs praising the S-Tube. Many of these refer to the first type. Later, the ratings were increased and even more favorable comments were received. Now, with the mechanical improvements above noted, still greater value is offered to those desiring an economical, dependable, source of d. c. plate supply or for use in charging storage B Batteries.

Send for Bulletin J-2. This describes type 4000 which is identical with new type 4000-1 illustrated, except for the improvements. (New Bulletin is not quite ready).

AMERICAN RADIO AND RESEARCH CORPORATION

Dept. O. Medford Hillside, Mass.