

Indiana Historical Radio Society
BULLETIN

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Number 3



The "Bull Pen" at Dodge Institute
Valparaiso, Indiana



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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

Saturday, August the second, dawned clear and cool! A most welcome change from the oppressive heat and humidity of July. This, along with our most gracious hosts, made our visit to Don and Marilyn Johnston's beautiful home a very enjoyable meet! Swap-n-Sell and conversation filled the morning, along with visits to see Don's outstanding museum. This is really a remarkable collection and certainly represents years of hard work and planning. If you have not seen this, don't pass an opportunity to do so. Our thanks to Don and Marilyn for a very pleasant meet.

The IHRS has been asked to participate in a new museum being planned for the Union Station complex in Indianapolis. To be called "The Indiana Experience," or "IND*EX," it will be a museum of yesterday, today, and tomorrow, featuring diverse exhibits of Indiana companies. The participation of IHRS will consist of providing exhibits of (What else?) old radios, television, etc. I think this is an exciting opportunity for us to participate in this event. I will have more detail at Valpo in September. Elsewhere in this issue is a press release on "IND*EX."

I would like to know how many "hams" are in IHRS and their calls. Please drop me a card or see me at one of the meetings.

Our meeting at Valpo on September 13th is an important one so please try to attend. We will have our usual swap and sell, visits to the VTI Museum, and our business meeting, including our annual election of officers.

Paul Gregg

SLATE OF OFFICERS FOR 1987

The Nominating Committee, made up of Ed Taylor (Chairman), Diane Heathcote, and Bob Shuck, submits the following slate of officers for the IHRS in 1987:

PRESIDENT	Paul Gregg
VICE PRESIDENT	Eric Von Grimmenstein
SECRETARY	Charles Saxton
TREASURER	Marilyn Johnston
HISTORIAN	Ed Taylor
EDITORS	George and Edna Clemans

Additional nominations may be made from the floor at the Valpo meeting September 13th.

IND*EX

An article from the Indianapolis STAR dated July 22, 1986, and sent to the editors by President Paul Gregg announces that a two-million dollar multimedia museum will be opened next year in the southeast corner of the Union Station train shed in Indianapolis. The museum will be called the Indiana Experience, abbreviated IN-D*EX. Purpose of the museum is twofold: an entertainment attraction and a showcase for Indiana tourist attractions. There will be a moving walkway to start a ten-minute ride through time. This time travel will begin with the discovery of evidence of the earliest Native Americans through events, dates, personalities, and sites to industry, commerce, and Indiana-at-play. The IHRS has been invited to prepare an exhibit.

The American Crystal Detector Set



Retail Price, \$4.00, without phones

is the ideal set for home use and advertising purposes. Its range is from 15 to 25 miles, small, light and compact, with solid aluminum housing, it puts forth a very pleasing appearance. Just the thing for increasing the circulation of newspapers and obtaining new depositors for banks and trust companies.

Special terms to newspapers, banks, trust companies, etc.

AMERICAN RADIO CORPORATION
Indianapolis Indiana

WINDFALL REPORT

By Diane Heathcote

Don and Marilyn Johnston's home in Windfall was the perfect setting for the August 2nd IHRS meet. The women in attendance got a chance to see the Johnston's beautiful home while the men swapped radios in the spacious yard. Everyone had a chance to visit Don's radio display and to enjoy the delicious food at the carry-in.

The meet was well attended by approximately fifty people. This was the first meet for a few new members. Several states besides Indiana were also represented including Texas (Jerry Hueber), Nebraska (Vic & Betsy Johnston), and Michigan (Jim Clark & wife). The first to arrive, however, were Clair and Chee Kirkpatrick of Kalamazoo, MI. They pitched a tent in Don & Marilyn's yard Friday evening. They also went fishing in the pond, and Chee even caught a fish!

Del Barrett was chairman of the radio contest. Judges were Paul Koehler, Vic Johnston, and Jerry Hueber. Results were as follows:

Class I SLIDE TUNERS

FACTORY: 1st Ed Taylor
 2nd None

HOMEMADE: 1st Jerry Hueber
 2nd Ralph Barnett

Class II CRYSTAL SET

FACTORY: 1st Jim Seppenfield (Western Electric)
 2nd None

HOMEMADE: 1st Ed Taylor
 2nd Lionel Haid

Class III 1 TUBE REGENERATIVE

FACTORY: 1st Paul Gregg (Montgomery Ward-Tri
City)
 2nd None

HOMEMADE: 1st Del Barrett
 2nd None

Class IV TOMBSTONE

1st Del Barrett (GE Model S-22) Also,
"Best of Show"
2nd Del Barrett (AK Jewelbox)

Class V CATHEDRAL

1st Jim Seppenfield (AK 558)
2nd Frank Heathcote (Zetavox Model A

THE POET OF VALPO TECH

By George and Edna Clemans

Recently we came across an early (1912) wireless book while searching the shelves of a local second-hand store. Although such a text is of interest in itself, this copy was particularly intriguing because of its close association with Dodge Telegraph Institute, now Valparaiso Technical Institute. The book, A TREATISE UPON WIRELESS TELEGRAPHY AND TELEPHONY, was written by C.I. Hoppough, Dean of the Department of Wireless Telegraphy at Dodge. The last twenty or so pages consist of a detailed description of, and advertisement for, the school at Valparaiso.

Of special note, to us, was the hand-written inscription at the front by a student who actually used the textbook at Dodge in 1916. In addition to the student's name, the following original poem was found on the flyleaf.

Epitaph of a Radio Ham

No more to wander, no more to roam,
A radio Ham lies beneath this stone.
M.E. Packman mourns his loss:
He never paid his blueprint cost!
Acute indigestion doused his glim-
The Spud House was too much for him.
An A.C. generator lies at his feet;
G.M. Dodge is hard to beat.
He put a buzzer upon his breast,
So even in Hell he'd have no rest.
S.O.S.! Come down where I am
Are the words sent to earth by

THE RADIO HAM.

(signed) A Ham

Leslie Simpson
Valparaiso, Indiana
January 5, 1916

Here is a rare glimpse of student life at Valpo Tech in the "old days." Not unexpected are the complaints about expenses (for blueprints) and poor food (at the "Spud House"). So, too, is the expressed admiration for the founder of the school, G.M. Dodge. M.E. Packman, who apparently was responsible for making up blueprints, (as well as collecting payment for them), replaced Hoppough as Dean of the Wireless Department sometime between 1912 when the text was published and 1916 when the poem was penned.

Even the agonies of learning the code had to be endured in 1916. Pictured in the textbook and reproduced on our cover is the "Beginning Primary Department." But the poet has labelled it the "Bull Pen." Anyone who has his or her "ticket" can well appreciate this tag.

So with this bit of happenstance, another bit of Indiana radio history has been preserved-in poetic, not radio meters.

FRANK ANGELO D'ANDREA AND FADA RADIO

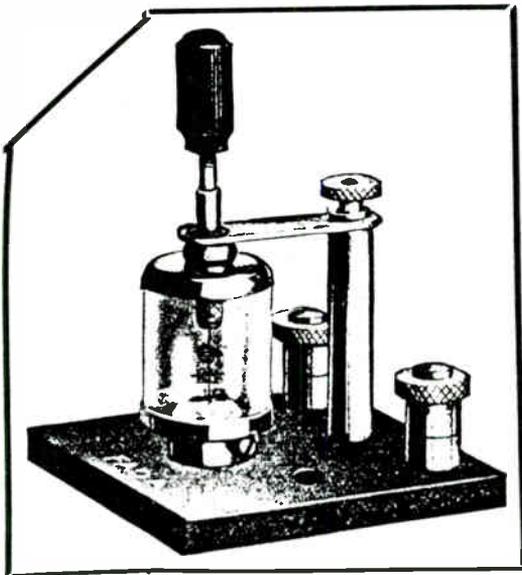
By Alan Douglas

Frank Angelo D'Andrea's driving ambition was to get rich. From the time at age eleven when he stopped helping his father, a junk dealer, make his rounds collecting scrap, Frank tried a series of jobs: newsboy, prize-fighter (using the skills acquired as a newsboy), helper in an electro-plating shop, and finally tool-and-die maker. This last position - at the Frederick Pierce Company which did experimental work for inventors-led him to radio when the company was asked by Emil Simon to adapt a German-designed radio receiver for war-time production. After the company made a prototype, the contract was turned over to the DeForest Company for production, and D'Andrea went along to supervise.

In 1920 Andrea went into business for himself, making mechanical parts for Marconi and, later, radio parts for sale to amateurs. Shortening his surname, he adopted his initials F.A.D.A. for his new company. His crystal detector hit the market just when the 1922 radio boom got going, and soon he had a work force of forty women turning out 1800 detectors a day, detectors which cost him 96 cents to make and which he sold for \$2.25.

FADA CRYSTAL DETECTORS

are used in thousands of amateur stations with mighty good results. Beautiful in appearance, convenient to adjust, and supplied with a super-sensitive galena crystal that enables long distance reception. Each.....\$2.25





Again in the right place at the right time, Andrea was one of the New York manufacturers who banded together in 1922 to buck RCA and to persuade Professor Alan Hazeltine to develop his Neutrodyne invention for licensing to them. Fada was first to market a Neutrodyne, in March, 1923. It was a four-tube reflex, Model 160, selling for \$120. Soon three kits joined the Model 160: Model 165A - consisting of three tuned RF coupling transformer assemblies and two neutralizing condensers (\$25), Model 166A - a four-tube reflex (\$64), and Model 167A - a five-tube non-reflexed Neutrodyne (\$65.50).

In August, 1924, the 167A gave way to an improved 169 A kit with a symmetrical panel layout and the binding posts moved to the rear. Next month, a line of factory-built models appeared: the 175 A five-tube; the 185A with a built-in speaker; and the 195A three-tube reflex. The 160A was still available, too.

More than a year later, in December of 1925, the 175A and 185A were still being advertised, but both reflexed models had long since been dropped. Reflexing, a good idea on paper, did create problems, and by 1925, tubes were no longer so expensive to buy or to operate as they had been in 1923.

Andrea, by the way, continued to run his company until he died in 1965 at the age of 77.

References:

Men Who Made Radio, no. 3, NY **Herald-Tribune**, Dec. 26, 1926.

The Road to Success, no. 4, NY **Post**, Dec. 6, 1962.

Biography in NY **Journal-American**, April 25, 1965.

Hazeltine the Professor, Harold Wheeler, Hazeltine Corp., 1978.

Ads in **Radio News**, **Radio Broadcast**, other magazines, and newspapers.

RADIO IN FORT WAYNE FROM THE CITY DIRECTORIES OF 1919 - 1932

By Del Barrett

(The following list of firms in Fort Wayne was submitted by Del and indicates the growth of radio activities in the city.)

- 1920 Laverne Slagle, 530 West Masterson Avenue, "9ME."
Dudlo Mfg. Company, End of Wall Street (Now General Electric)
- 1921 Same listings as 1920.
- 1922 The first listing under "Radio Equipment and Supplies" - Indiana Radio Corporation.
- 1923 Anylite Electric appears in the Directory for the first time under "Radio Equipment and Supplies," - along with four other companies. Anylite made the "King Cole" radio.
- 1924 Auto Electric is the Atwater Kent distributor. WGL comes on the air (Call letters were earlier assigned to a Philadelphia station Laverne Slagle is a teller at First National Bank. Eight companies are in radio supplies.
- 1925 WOWO comes on the air as part of Main Auto Supply. This year 23 companies are listed under "Radios and Supplies."
- 1926 Slagle Radio Co., L.S. Slagle, Prop., 127-129 West Wallace. Anylite Electric, 1418 Wall Street, along with 11 other companies. Three companies are listed as "Radio Tube Mfgs."
- 1927 Slagle Radio Co. is now at 1232 Maumee Avenue. "Radio Tube Mfgs." are down to one listing.
- 1928 Thirteen "Radio Suppliers" but no "Radio Tube Mfgs." Slagle Radio Co. is not listed.
- 1929 Twenty-five firms listed under "Radio Equipment and Supplies." Continental Radio Corp., E. Pontiac Street (Star Raider and others). Slagle Radio Company is not listed.
- 1930 City Directory is unavailable. However, Magavox and Steinite are located in Fort Wayne.
- 1931 Listings under "Radio Supplies and Sets" now number forty. Continental Radio, East Pontiac Street. Magnavox Company, 2131 Bueter Road, was here in 1930. Steinite is at Beuter Road and Lincoln Highway. Ross Engineering is listed (This is K.D. Ross, who wrote "Birth of a Station - WOWO," which was published in an earlier IHRS BULLETIN).
- 1932 Twenty-five suppliers. By this time Steinite and Continental have left the city. Capehart Corp. is listed at the Pontiac Street address. Later to become Farnsworth and ITT.

The News-Sentinel

CITY GETS BIG PLANT

CRUISER BILL UP

FOR 400 DIE IN

Additional Deaths From Warsaw Power In The Smelt Test to Collapse

MALES GOING TO THE HOPPER

STEINITE CO. TO COME HERE

Between Two and Three Thousand Persons Will Be Employed By Radio Manufacturing Company Which Is To Start In Fort Wayne From Atchison, Kans., Plant.

ROLL \$1,000,000 YEARLY

CITY EDITION

FORT WAYNE JOURNAL-GAZETTE

Steinite Radio Co. Will Locate Here

Today WILL BUILD PLANT TO COST \$400,000 AND EMPLOY 2,000

BLAME "THE BUG" FOR NORTH CHURCH BLAZE

MARZELL STUDIES PLAN TO KEEP CITY SETTING CLASS

20 PAGES

The HEADLINES tell the story of Steinite's GREAT NEW PLANTS

A program of expansion which within the past few months has added three great new units to Steinite's manufacturing facilities indicates that Steinite's production will keep pace with demand! Work has already begun on a huge unit at Fort Wayne, Indiana, which will multiply production of Steinite receivers many times.



Mail the Coupon!

Steinite Radio Co.

General Sales Office, 506 S. Wabash, Chicago, Illinois.

Please send me full details of the Steinite line and literature. My present's name is _____

Name _____

Address _____

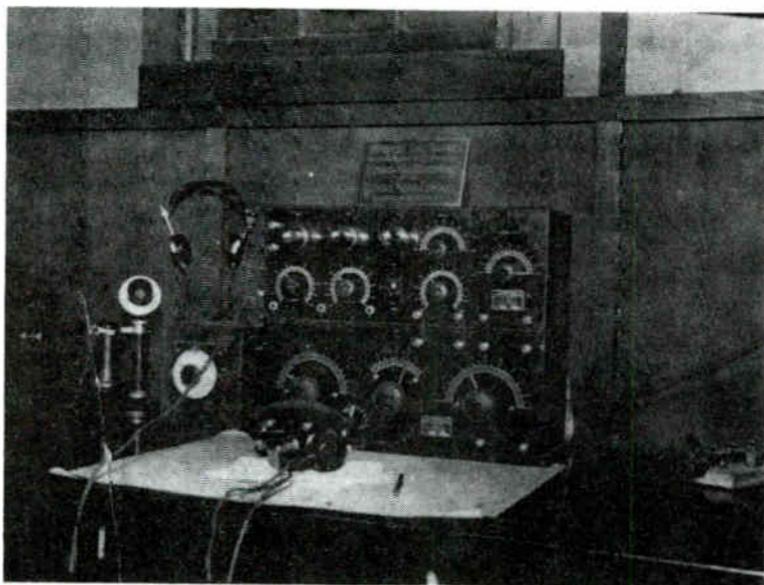
City _____

While the amazing value of the new and greater Steinite, backed by a powerful advertising campaign, builds a great consumer demand, these new plants will insure prompt deliveries to

every part of the country. With units situated at such advantageous shipping points as Atchison, Chicago, Auburn and Ft. Wayne, the needs of every territory will be quickly and promptly met.

Steinite RADIO CO.

506 So. Wabash Avenue . . . CHICAGO



1921 Fort Wayne Amateur Station 9ME operated by Laverne Slagle at 530 Masterson Avenue in Fort Wayne. (Photo from Del Barrett)

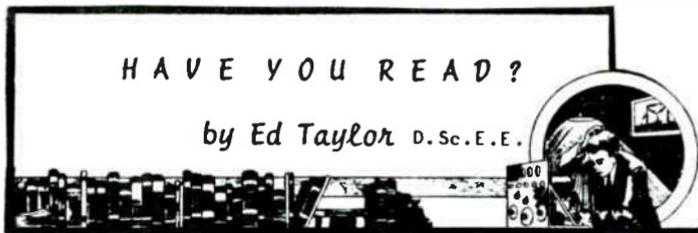
RADIO ENGINEERING, broadcasting, aviation and police radio, services, marine and Morse telegraphy taught thoroughly. 49 weeks' engineering course equivalent to three years' college radio work. School established 1874. All expenses low. Catalog free.
DODGE'S INSTITUTE, Oak St., Valparaiso, Ind.

The fastest with the latest! The best with the newest! RADIO NEWS — A good monthly habit.

Radio News -November 1939

HAVE YOU READ?

by Ed Taylor D.Sc.E.E.



COLLECTING TODAY FOR TOMORROW

by

DAVID ALAN HERZOG - 1980

An illustrated guide (with price list) to the RADIO premiums of yesteryear. Remember the secret decoders, glow-in-the-dark rings, shake-up mugs, spy telescopes, whistles, and pedometers that you used to get for a dime and a box top. The dime was to cover postage and handling.

If you were born too late and missed out on the RADIO premium era, or neglected to keep your once cherished childhood treasures, it is not too late to start your collection now.

Pictured are premiums from your favorite RADIO shows i.e. Bobby Benson, Buck Rogers, Captain Midnight, Radio Orphan Annie, Sky King, Superman, Tom Mix, and many more. Amusing anecdotes accompany the great illustrations.

This hardbound edition of 128 pages is available for \$9.50 postpaid from Vestal Press, 320 N. Jensen Road, P.O. Box 97, Vestal, NY 13850.



Be sure to see the outstanding collection of RADIO premiums at the ACD Museum on your next visit to Auburn.

page 10.

RADIO JINGLES

ELEGY TO A PARROT

*Polly's left this mortal
Removed by unseen
To think of poor old
O'ercomes me with re*

—S. Baymar (England).



BASEBALL STUFF—(THIS IS DEEP)

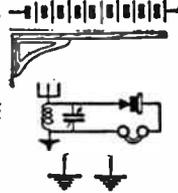
*Haines and O'Farrell were
mates,*

In that fatal seventh

*When Hornsby slammed a
drive,*

*Clean out of the
he did whack it!*

—Oscar M. Hawkins.



Editors' Note: Answers to these RADIO JINGLES will be in the next IHRS Bulletin. Can you wait? We promise more of them, too. They are reprinted from RADIO NEWS, October, 1927.

A CHEAP CRYSTAL SET



RADIOADS

WANTED: Various copies of the Gernsback magazine "Television News." This magazine started with the March/April, 1931 issue. Pete Yanczer, 835 Bricken, St. Louis, MO 63122. (314) 822-1748.

FOR SALE: 1924 FADA Model 192A Neutrolette; Guthrie Nightengale TRF; Atwater Kent, Model 20 Deluxe. Will bring these sets to Valpo Meet. George B. Clemans, 851 West Wooster Street, Bowling Green, OH 43402. (419) 352-7198.

WANTED: 12-inch dynamic speaker for use with Zenith Model 12Z268 Console Radio (need not be original equipment). George B. Clemans, 851 West Wooster Street, Bowling Green, OH 43402. (419) 352-7198.

RADIO NOVELTY COLLECTORS! Coming to Valpo - wooden Christmas tree ornaments of cathedral radios. \$3.00 each. Last chance to buy before Christmas. Edna Clemans, 851 West Wooster Street, Bowling Green, OH 43402. Ho-ho-ho.

WANTED: for Leutz Model "C": 0-10 volt D.C. meter for 2-5/8" panel hole (prefer Jewell or Weston 301), two General Radio open frame audio transformers and four GR terminals 3/4" long by 1/2" diameter. Ross Smith, 1133 Strong Avenue, Elkhart, IN 46514.

FOR SALE: Old National NC 125 general coverage (550-32 mc), 11-tube communication receiver. Includes instruction manual and separate National speaker. Very good condition. \$90.00 plus U.P.S. Leo Gibbs W8BHT (513) 299-3965.

FOR SALE: Old radio and television tubes. Most dating from the 30's to the 50's with a few dating back to the late 20's. Contact R. Randall, 1302 Waverly Drive, Kalamazoo, MI 49001. (Lead from George Clemans)

HESLAR
RADIO CORPORATION
INDIANAPOLIS-USA

.....
Dealers! Write today for attractive dealer offer
on Heslar Radio Parts and Complete Sets



THE LOG OF THE IHRS

Valparaiso is on Chicago time, Central Daylight Savings Time.

Saturday, September 13: IHRS Valpo Meeting. 8:00 a.m. The Valparaiso Technical Institute Alumni Association and the Wilbur H. Cummings Museum of Electronics have invited the IHRS "back to the campus" for our Fall meeting. The Alumni Association will have coffee, sweet rolls, and juice for the early arrivals, and the Museum will be open for our perusal. The parking lot will be the setting for trading and selling. At noon, V.T.I. will provide lunch for us. Following lunch, there will be a business meeting and the election of officers for 1987.

To give our hosts an idea of how many people to prepare for, send a postcard to:

Mr. and Mrs. Art Hershman
Valparaiso Technical Institute
1 Center Street
Valparaiso, Indiana 46383

If you have never attended one of our IHRS meetings at Valpo, you ought to make every effort to come on out for this one. The Cummings Museum is really a good one, with new acquisitions, and the campus hospitality of the Hershmans is tops. Visit and meet on a site important to Indiana and radio history; Valpo began in 1874 as Dodge Institute of Telegraphy!

MAN-MADE S-T-A-T-I-C

