

The
Indiana
Historical
Radio Society

BULLETIN

Volume 40

June 2011

Number 2

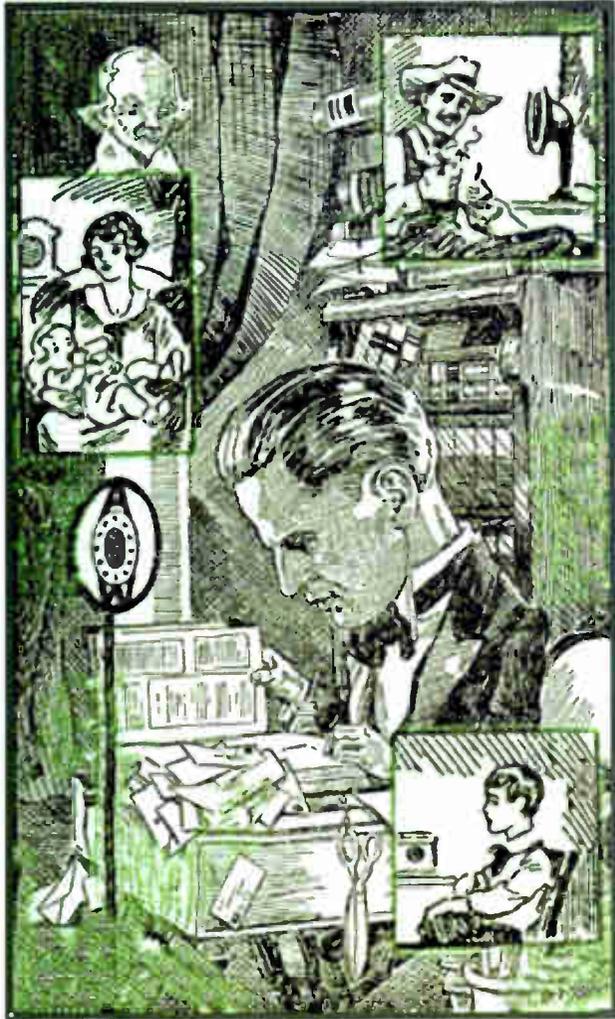
Are you ready?
With your contest entry for the IHRS Summer Meet in Columbus?

Arvin Radio!

Depression Farm Radio!

Depression AC Radio!

Or that radio you've been preparing to show!



Radio Personality Tony Wins
"Tony's Scrapbook"



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Donations & Scrapbook Material

Bulletin Deadlines: News, Articles & Radio Ads, 2/15, 5/15, 8/15, 11/15

IHRS Web site address: www.indianahistoricalradio.org

The INDIANA HISTORICAL RADIO SOCIETY is a non-profit organization founded in 1971. Annual membership dues of \$15.00 includes the quarterly IHRS "BULLETIN." Radio-Ads are free to all members. Please include an S.A.S.E. when requesting information. Send applications for membership and renewals to Herman Gross, our treasurer as noted above.

The BULLETIN
A PUBLICATION OF THE INDIANA HISTORICAL RADIO SOCIETY
APPROACHING FORTY YEARS OF DOCUMENTING EARLY RADIO

The Indiana Historical Radio Society Bulletin

June 2011

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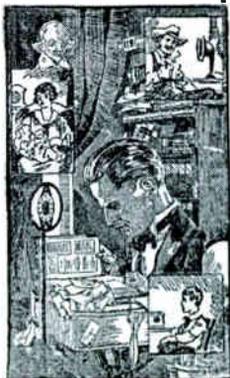
In this issue:

Many IHRS members will remember the activity packed, elbow room only, three day Spring Meets presented by the Indiana Historical Radio Society in years past. The well attended swap meets, overflowing tables with contest entries, the ladies luncheon, the Friday evening banquet with a guest speaker, and Saturday auction made the IHRS Spring Meet the place to be. Marilyn Johnston would be quick to say this popular event was the result of a cadre of IHRS volunteers. Yes, true, the successful meets were the result of many, but Marilyn, your attention detail, organizational skill, and persistence to get the job done contributed to the success of many IHRS meets. We remember Marilyn on page five.

We anticipate the end of a long stretch between IHRS meets with our August 17 event in Columbus. See page 6 for details and note the contest category revision.

When you consider the Carborundum Detector requires a healthy RF signal to conduct it is a wonder it was a popular method of detecting a radio signal in the 1920's. Read about the carborundum detector on page 9 of this issue of the Bulletin.

The cover of our June Bulletin is the front piece of a book by the 20's and 30's radio personality, Tony Wons. See page 18 for details.



Fred Prohl, Editor

The Indiana Historical Radio Society 2011 Meeting Schedule

IHRS SUMMER MEET

Saturday, August 27 doors open at 8am

Bartholomew County Fairgrounds, Columbus

see page 6

IHRS FALL MEET

Saturday, October 22 – doors open at 8am

Riley Park Shelter, Greenfield

- - - Regional Events of Interest to Members - - -

Antique Radio Club of Illinois

RADIOFEST August 4th thru August 6th, 2011.

Willowbrook Holiday Inn, 7800 South Kingery Hwy (Rte 83),

Willowbrook, IL 60527 630-325-6400 see www.antique-radios.org for details.

Michigan Antique Radio Club www.michiganantiqueradio.org

Next Meet - Kalamazoo, Michigan October 16, 2011

AWA-Antique Wireless Association

AWA ANNUAL CONVENTION August 16-20, 2011

RIT Conference Center, Rochester, NY see www.antiquewireless.org

The original and largest historical radio group. The AWA publishes a quarterly

AWA Journal. Membership is \$25 per year. Write to: Antique Wireless

Association, Inc. Box 421, Bloomfield, NY 14469

Central Ohio Antique Radio Association

Antique Radio Tailgate Swap Meet

Saturday July 30, 2011 7:30 – 11:00 AM

DeVry University, 1350 Alum Creek Dr, Columbus, Ohio 4320

(exit 103B off I70)

Info call Dave Poland 614 890 5422 or Barry Gold 614 442 1518

We remember –

Indiana Historical Radio Society member Marilyn Johnston passed away at her home on Tuesday, June 14, 2011.

Marilyn, and her husband Don, are forty year members of the IHRS. Marilyn was an active and enthusiastic member of the Indiana Historical Radio Society, serving as an officer for nine years with two years as President.

In 1980 Marilyn retired from Delco in Kokomo following career of administrative responsibilities at the manufacturing facility.

The Kokomo Tribune provided the following about Marilyn and her broad interests: "Along with personal hobbies of genealogy, antique collecting, gardening, reading and solving crossword puzzles, Marilyn had been elected President of the National Secretary Association (NSA), the only female President of the Indiana Historical Radio Society, and served as an active member of the American Business Women's Association (ABWA), Indiana Historical Society, Pioneer Auto Club, Society of Indiana Pioneers, Delco Alumni Club, Grace Methodist Church and she and Don both served on the Friends of Library Board in Kokomo, and the Tipton County Historical Society Board."

Over the forty year history of the IHRS Marilyn's presence as a member was evident at the meet registration table, auction administration, shared Bulletin editorship, major meet organization and guest speaker selection, ladies luncheon, and of course her responsibilities as IHRS President.

The picture below, of Marilyn, with Del Barrett on her right, Glenn Rodgers and Paul Gregg on her left, was taken at a mid 70's IHRS meet.



Indiana Historical Radio Society
2011 Summer Meet
4H Fairgrounds - Columbus, Indiana
Saturday, August 27 - 8 to 11 A.M.
I65 to SR46 (exit 68) East to SR 11,
South on SR11 to Fairgrounds

Family Arts Building (east end of Fairground buildings)

Swap N Sell Fair weather –set-up outside – rainy, in side set-up.

In the building:

Vintage Radio Contest (Popular Vote)

Category 1 – ARVIN Radio

Category 2 – Depression Farm Radio

(6v, 32v, multiple batteries)

Category 3 – Depression AC Radio (1929 – 1942)

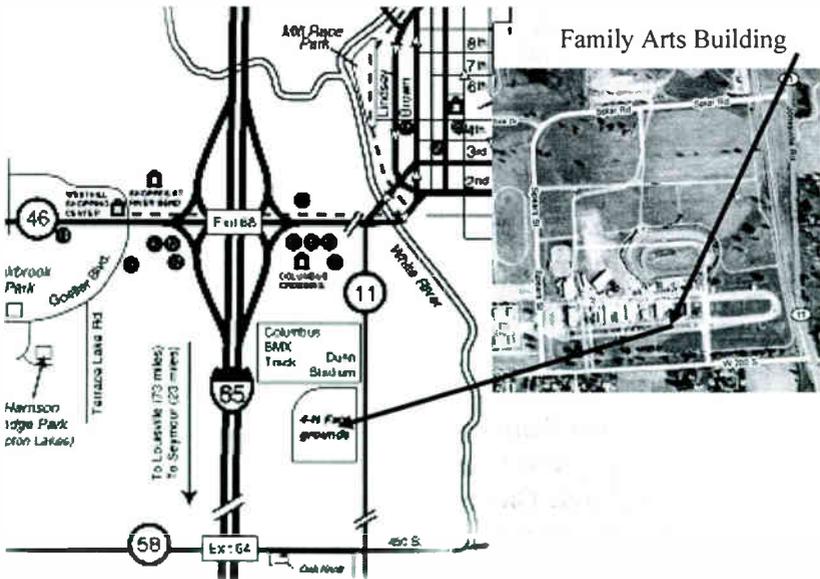
Category 4 – Open – you decide

Tables will be available for display of radio and communications related equipment.

Silent Auction of vintage radio equipment.



General admission is free. Swap N Sell vendor fee is \$10.00 for current members of the Indiana Historical Radio Society and \$15.00 for non-members.



Things to see and do in the Columbus area (after the IHRS Meet):

Exit 76 Antique Mall – 8 miles north on I65 (exit 76)

Edinburgh Outlet Mall – 8 miles north on I65 (exit 76)

Historic Nashville – Art, antiques, shops – 16 miles west on SR46

City of Columbus – Architecturally significant churches; Cummins

Manufacturing; Once upon a time Noblitt Sparks (Arvin) building sites.

Many choices for Lodging and Food at I65 exits 68 and 76

Write!

Radio ads - Free to IHRS members. Unless we are advised otherwise, we will run ads for two issues. The exception would be where services, etc. are being listed. Please send your ads to the editor at the address shown on page 2. If you cannot submit an electronic copy, we can scan in a typed copy.



Articles for publication. Radio history or restoration and repair of radio, your own radio collection; someone else's radio collection; your recent or memorable radio find; your experience at a radio event. Pictures are encouraged. We can scan good quality color or B&W prints. Sending jpeg pictures on CD-R works well. Fred Prohl



Several members of the Hoosier Antique Phonograph Society (HAPS) attended the IHRS Spring Meet. On Saturday, following the meet, the HAPS members gathered for a quarterly meeting and lunch at a Kokomo restaurant.

- A 200-MILE CRYSTAL SET -

Reprinted from "The RADIO HOME" - April 1926

A SIMPLE AND INEXPENSIVE RECEIVER WHICH ANY NOVICE CAN EASILY BUILD AND OPERATE AND WHICH WILL GIVE EXCELLENT RECEPTION ON HEADPHONES WITHIN REASONABLE RANGES. By M. I. Hartmann, PH. D. and John R. Meagher

MANY readers will be surprised to learn that a simple crystal set has given a fairly consistent nightly range of more than 200 miles. Yet this is not unusual; it is just the average performance of a well designed crystal set and has been done repeatedly this and the latter part of last winter.

From our location in Niagara Falls, New York, with an aerial and location no better than the usual, we have regularly listened to Pittsburgh, 200 miles, to Springfield, 325 miles, to Schenectady, 250 miles and to Chicago, 450 miles.

This record may seem out of the ordinary and indeed we ourselves were surprised at first. But the manner in which the first set and others of the same type, used on our own and other people's aerials operate, has convinced us that the feat may be duplicated almost at will.

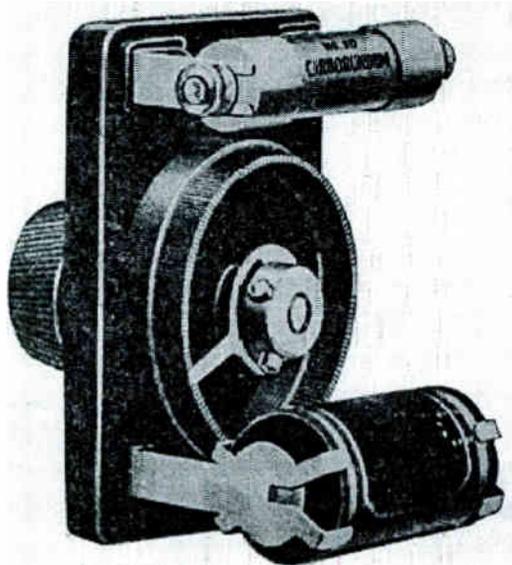
Of course, there is a reason for this efficiency. It is owing almost entirely to the design of the circuit which incorporates the best 'low loss' ideas. (Incidentally the low loss plan, because of the absence of resistance-nullifying regeneration, is of far greater benefit in crystal than tube sets.)

The splendid range of this circuit and the admittedly fine reproducing qualities of crystal detectors makes this set really

Many an old time ship's operator has sworn at the kind of cat-whisker crystal sets put on the market since broadcasting began. The crystal detector unquestionably is without is without an equal in the reception of absolutely pure musical quality. But nervous cat-whiskers are continually being jarred off of the sensitive spots and even the best of galena gives a broad-tuning set of questionable distance range. I have often thought of my own days as a ship's operator at sea, with a hefty piece of carborundum held fast by a firm-pressed point and with a slide potentiometer to help tune out interference. And so I have welcomed the appearance of this new unit on the broadcasting market and I am glad to give this circuit for the benefit of those who are satisfied to confine their radio expenditures to a small sum and to take their radio entertainment with the headphones are over their ears.

H. M. N.

remarkable considering its extreme simplicity and low cost. As far as distinctness and clearness of tone is concerned, this, and in fact any well planned crystal set, is far superior to vacuum tube outfits.



Rear view of Carborundum Unit showing fixed crystal at top, potentiometer and small flashlight battery for supplying necessary potential.

The design of this set is far from being the result of a lucky accident; rather it is the product of considerable research and experimentation. For in the early part of this year, in order to find the particular circuit and arrangement of parts for a crystal set giving the very best results, we spent considerable time comparing the relative merits of various forms of circuits, of different coils, of combinations of coils and condensers and of numerous variometers. The arrangement finally evolved is as efficient as can be made. It does not sacrifice volume

for selectivity nor selectivity for volume, but combines and pleasingly retains the best features of both.

Briefly, the circuit is of the adjustable auto-coupled or conductive type. The inductance is fixed and tuning is accomplished with a variable capacity. Tests have shown this circuit to be fully as selective as any and far more sensitive than the majority.

The connections are shown in the figure on the next page. The fixed inductance—it has no "dead ends"—is easily made, consisting of fifty turns of ordinary bell—or annunciator—wire wound in a single layer, turns side by side, on a cardboard, rubber or Formica form 4" in diameter and 5" long. An empty oatmeal container makes as good a form as any. One foot leads should be left at each end of the coil for connections to the circuit.

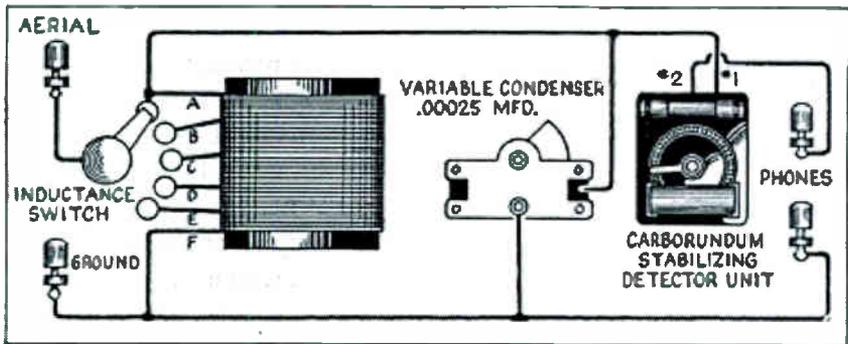
Annunciator wire (number 18 double cotton covered, paraffin coated, copper) may be bought in any radio or electrical supply store; it is admirably suited for the purpose and should be used. There is nothing

mysterious about this coil and while it is not as imposing as spider-web and basket wound inductances, our tests have shown it to be better.

Taps are made to the coil at every tenth turn. One of the best and easiest methods of doing this is to insert a blunt point under a spot on each turn that is to be tapped and raise this spot slightly above neighboring turns. The raised portion may then readily be scraped of its insulation and the lead soldered to the exposed wire. There are six leads in all from the coil, one at each end and the four taps at the 10th, 20th, 30th and 40th turns.

If the wire is wound tightly there will be no necessity for coating with some binding substance. However, if the turns are loose it is well to apply a coat of collodion, a few ounces of which may be purchased in any drug store. This should be done after the leads are soldered in place.

The variable condenser should be approximately .00025 mfd. maximum capacity. This value is generally found in the 11 and 13 plate types. If purchasing this item, it would be well to specify a straight line frequency (S.L.F.) type merely to keep abreast of the general popular trend. -Actually any other style may be used with equally good results. The condenser should be well made mechanically and electrically. Price is not always a reliable indication of condenser worth.



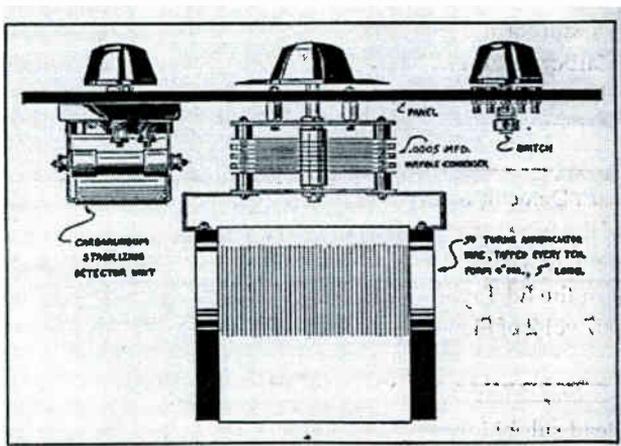
The detector may be of any type, though for best results its impedance or internal character should suit the impedance of the particular headset being used. It should also bear a certain relation (rather difficult of exact specification) to the input impedance. These conditions can best be met through use of the electrically controlled carborundum permanent detector (Carborundum Stabilizing Detector Unit). With this detector the impedance may be regulated to match any conditions. Being electrical the control is positive and the design affords smooth adjustment accurate to less than one thousandth of a volt. This is accomplished in the unit with a high resistance neutral-point potentiometer having a positive and negative voltage range. A

mica insulated shunting condenser is built in the base of the unit which, as can be noted from the pictures, is a single control, single hole mounting device.

Another point in favor of the electrically controlled detector is that the damping effect of the detector on the tuned circuit may be regulated through a wide range—resulting in an equally wide selectivity range. This works out in such a way that stations spreading, say ten degrees over the tuning dial with an ordinary detector, may be restricted to two or three degrees through proper adjustment of the electrically controlled carborundum detector unit. This is a particularly valuable feature in crowded radio districts. A description of this unit appears in the booklet "Radio Detection," which is published by the Carborundum Company, of Niagara Falls, N. Y.

The coil, the condenser and the detector unit are the main items. They, together with the panel, bus wire, binding posts and inductance switch should be collected before starting actual assembly.

The parts may be mounted on a 7" x 15" radio panel or they may be fastened to a plain shellacked wood base in laboratory fashion. The switch points should be placed close to the coil in order that the tap leads may be as short as possible. A ready made "back of panel" inductance switch may be used, as it eliminates considerable work.



The circuit may be connected with bus-bar or annunciator wire. All connections should of course be tight and preferably soldered.

The aerial design preferred by the writers is as follows: Single wire, number 12 or 14, solid copper, enamel insulated, erected in a straight line as high above surrounding objects as conveniently possible and having a total

length including the lead to the set of not less than 100 feet and not much more than 250 feet. Insulators should be used at all points of suspension.

The ground lead may be of the same wire as the aerial. It should be well connected to a water pipe system or some other grounded metallic structure.

Tuning is so simple that it would be a waste of time to give elaborate instructions. The switch and condenser control the wave length while the knob of the electrically regulated detector functions as a selectivity and volume adjustment, in that way controlling the overall sensitivity. The carborundum (silicon carbide) detector itself is, of course, permanently fixed at a sensitive point.

This article was copyrighted 1926 by The Carborundum Company

Notes on the Carborundum Detector:

the fixed Carborundum Detector
Page 28, Carbourndum In Radio, Hook-Up
Book, 1926

Carborundum Detector



No. 30
\$1.50 IN U. S. A.

Bell-clear, Noiseless, Sensitive

the adjustable Carborundum Detector
Page 28, Carborundum In Radio,
Revised Edition, 1928

Adjustable Carborundum Detector



No. 30
\$1.50 IN U. S. A.

*It's Adjustable
After Adjustment it's Permanently Sensitive*

Carborundum Detector in a four pin tube case.
The top of the tube turns to adjust a built in
potentiometer, changing the diode bias.
From the Ed Taylor collection.
See page 107 vol 2 of Sievers' "Crystal Clear"



A galena (lead sulphide) crystal will conduct at .2vdc forward bias
A germanium crystal will conduct at .3vdc forward bias
A carborundum (silicon carbide) crystal will conduct at 3vdc.

Other Carborundum Crystal Detector Circuits:

The Interflex – Radio News, December, 1925.

The Peridyne – Radio News, 1928

Fred Prohl, January 2011

Thank you Ed Taylor for your assistance.

Old Equipment contest – Spring Meet 2011 - Kokomo



The above Remler, a 1928 Infra-Dyne, is definitely one of those radios that shows much better out of its case. Wisely, Michael Feldt chose to exhibit the working chassis of the Remler, attracting an audience of admirers and the eye of the Old Equipment contest judges. Michael won first place in the Open category and the "Founder's Award" for the Best of Show. (see page 28)



Fred Prohl received 1stst place in the Indiana Radio category for his Arvin 41 advertising sign and radio.



Second place in the Indiana Radio contest category went to Tom Williams for his Arvin Metal radio entry.



This rare "Moon" horn speaker submitted by Ed Dupart received second place in the contest.

Tom Williams was awarded 1st place for his 1931 General Electric S-22 "Junior" receiver in the 2011 Minus Eighty contest category.



1931 RADIOS



The TEAKETTLE Radio
By Guild

Entered by Fred Prohl, this 1959 Teakettle Radio by Guild won first place in the Novelty Transistor Radio contest category. The teakettle rests on a trivet, an ac supply for the radio.



Tom Williams entered a Phonograph radio in the Novelty Transistor category and a Westinghouse "Refrigerator" radio in the Novelty Tube Radio contest category.



- DX'n the IHRS Fortieth Anniversary Diode Radio -

I live a mile from WIOU and need a volume control on my diode radio! Bob from Kokomo

Tell everyone on the board Thanks! for the 40th Anniversary Radio. Ted from New Castle

A really cool idea - the crystal set in a picture frame. I got that last night and after explaining the "weird" package to my wife (who had opened it), even with a gazillion things to do, I could not resist. So out to the shop I went and connected quickly to my steel shelving as antenna (pretty big and "floating" but far from a long wire) and just using the third prong of the electrical service as ground, I got two stations at the same time - one pretty strong (local Christian station at 1570) and another one lower that I could not get the call or frequency. Of course out came a junk box tuning condenser and when placed (tacked in with some clip-leads) across the coil and some playing with the coil and condenser, I could get more separation. Still didn't get the lower station's call. It wasn't WOWO, as I knew what was playing on that night. Where I live WOWO drops like a stone due to its cutting power by 15 dB and changing direction - it really drops here. Anyhow it was a lot of fun and I think I will play with it a bit more this weekend - maybe a little bias on the diode, better antenna and ground, adjust resistor, etc. Figure out what that other station is and see if WOWO doesn't "take over" during the daytime hours. With a still minimal antenna and my tuning condenser I can pretty reliably tune three stations now WOWO 1190, 1570 and the third is faint so I still don't have a call sign - need a better antenna and ground.

John from Fort Wayne.

I'm eight miles from WIOU and they're weak here, even with a 170ft. antenna. Herman from Kokomo

My initial try with the IHRS Anniversary Diode Radio was on a 60 ft east west wire. The dominant station received was WNTS 1590 out of Beech Grove. Two others whispered in the background. I moved the diode radio to a 40 ft north south wire and WNTS diminished and WGCL 1370 out of Bloomington became dominant. My reception and selectivity improved greatly by inserting a 370pf variable condenser (an antique large plate cap) in series with the antenna and diode radio. I tried the condenser in parallel as well as other variable capacitor sizes but the series connection with the variable 370pf capacitor works best - so far. I can switch between the 60 ft east west antenna and the 40 ft north south wire and receive WLW 700 in Cincinnati (~110 mi.), WGCL 1370 in Bloomington (~18 mi.), WXLW 950 (transmitter in NW Indy), and WNTS 1590 in Beech Grove (~45 mi.). An unidentified religious station frequents the background - plus other weak stations on top of each other.
Fred - On a high hill in southern Indiana

Thanks to the club for the diode AM radio receiver. I connected it to a 100ft outside aerial 20ft above the ground and a good ground. WGN 720 dominates the audio. WBBM 780 is heard in the background. WMAQ 670 is weak, but audible too. I live 40 miles north of those transmitter towers. P.S. In 1953 I constructed an Allied Crystal (diode) radio receiver. I still own it. It is tunable, but I lived five miles from WCKY 1530KC, a 50KW station and could not detect any other local Cincinnati stations. I was using a 500ft copper steel wire aerial. George from Richmond, Illinois

Thanks to the club board for its creative way to celebrate the 40th anniversary. That is a beautiful and interesting radio, and a real surprise for a publication. That said, it has not worked for me. No surprise at all, as I live surrounded by quite a few mountains, around 7000 feet altitude, and no local stations.
Andy from Pine, Arizona

I hooked mine to the house gutter and received WOWO loud and clear. Joe from Huntington

TONY'S SCRAP BOOK



Tony Wons - 1920's 30's Radio Personality - Tony's Scrap Book -

Combined Radio Editions of 1927-1928-1929

Business is dull; can't sell a thing.
The dog won't play; the canary won't sing,
The radio statics; the wife has the flu;
Got a bill today saying, "The rent is due."
Tires are all flat on the family bus,
Got a thousand things to make me cuss.
Yet I met a friend on the street today,
Who had the ungodly nerve to say:
"How are you, old top? You're looking fine,
Without even a worry to burden your mind."
I answered him back, strange, but it's true:
"I'm fine, old fellow, how's things by you?"
This is the thought I wish to bring
The force of Habit is a Powerful Thing!
"Force of Habit" by Frank L. Adams

"The radio statics" in the above poem is the only reference to Radio in the combined 1927, 1928, and 1929 Radio Scrap Book. The October 1930 Tony's Scrapbook is the first of several volumes of poems assembled by Tony Wons.

The February 8, 1932 issue of Time Magazine provides details on Anthony Wons as a radio personality: Tony's Scrap Book "is the product of Anthony ("Tony") Wons, a radio performer who has broken all records of Columbia Broadcasting System for sustained fan mail (2,000 letters a week). Self-styled a "peptomist," Wons is regarded by a shuddering minority as the most offensive broadcaster on the air. To his enormous radio following, principally in rural regions, he is a comforter of rare understanding who drops in for a friendly chat. To his critics he is an intruder who slithers out of the loudspeaker, puts his arm across his listener's shoulder and assures

him that "all is well."

Broadcaster Wons' books are collections of odds & ends which he recites alternate mornings in the "Tony's Scrap Book" period, and every evening on the Camel Quarter Hour between Morton Downey's ballads. The two called Tony's Scrap Books are anthologies of noble thoughts, snatches of homely humor, tributes to beauty, diligence, nature, perseverance, motherhood, home, etc. Some are from Edgar Albert Guest, Dr. Frank Crane, Ella Wheeler Wilcox. Many, of unknown origin, are favorites of listeners who send them in. Here and there are a few lines from Shelley, Browning, Whitman, A. E. Housman. Wons puts them through a microphone in a voice hushed, saponaceous, insinuatingly folksy, with an ingratiating "Are yuh listenin'?" or "Isn't that pretty?" "R' You Listenin'?" is a book of extracts from "Tony's Own Philosophy," sermonets which he sometimes broadcasts. Typical excerpt: ". . . But at night when you come Home, you are King to those kids of yours and to the little wife, and they would not trade you for any other Dad on earth."

Anthony Wons, whose last name is Polish for "whiskers," became a scrapbookman while in a hospital for two years convalescing from War wounds. He spent his time in reading inspirational essays and verse and pasting up his favorite items. Also he continued an early hobby of memorizing Shakespeare's plays. Seven years ago he persuaded Sears, Roebuck & Co.'s WLS in Chicago to let him broadcast some of the plays, taking all parts himself. The broadcasts were popular and next year he began radio readings from his scrapbooks. That was a far greater success. Listeners everywhere began sending in bits they wanted "Tony" to read, even their own scrapbooks. (He has more than 200. The one which he currently uses is 27 in. thick.) Also over WLS he conducted a period of nondenominational devotions called "The Little Brown Church in the Vale." After a short career with Cincinnati's WLW, Wons joined Columbia in Manhattan. His income, including book royalties, is estimated near \$2,000 per week." (Time Magazine, February 8, 1932)

Ruth rode in my new cycle car,
In the seat in back of me;
I took a bump at fifty-five,
And rode on ruthlessly.

*Page 76 Tony's Scrap Book - 1930
No author identified.*

The Indiana Historical Radio Society 2011 Spring Meeting

Celebrating a Fortieth Anniversary this year, the Indiana Historical Radio Society (IHRS) met in Kokomo, Indiana on April 29 and 30 for a Spring Meet. This annual event at the Kokomo Event Center location is one of four scheduled throughout Indiana each year. The Spring Meet schedule included a Vintage Radio Swap Meet with pizza on Friday evening; a Vintage Radio Contest; a "Vintage Radio Tech Talk", an Eclectic Electric Display; and two Vintage Radio Silent Auctions.

An added feature was the presence of Vintage Phonographs equipment. Several members of the Hoosier Antique Phonograph Society set up to display and sell vintage phonograph equipment.

The Vintage Radio Contest at the Spring meet is traditionally judged by selected IHRS members tasked with identifying first and second place ribbons for a number of categories. The highlight of the contest is the presentation of the "Founders Award" to the entry considered "Best of Show". This years Founders Award was given to Michael Feldt for his 1928 Remler "Infra Dyne" entry.

"If Electrons Flow" is the requirement of an item for placing it on the "Eclectic Electric" table. On the table was an operating 1910 open coil motor and a 1918 "Jefferson Ignition Coil (and spark plug, head lamp) Tester".

The Donation Silent Auction consisted of vintage radio equipment primarily from the estate of Norbert Goetzinger. Norbert retired from WXLW (XL 950, Indianapolis) where he was the Chief Engineer for many years. Our thanks to IHRS member Ed Taylor for packing and hauling Mr. Goetzinger's equipment to the meet.

The Elkhart County Historical Society placed many radio related (and one phonograph) items in the Consignment Silent Auction.

The following is a sample of items sold in the auction:

Western Electric horn speaker base - \$110; Edison phonograph horn - \$75; Westinghouse RADA - \$190; Radiola RZ1235 horn speaker - \$25; Spark Transmitter using a Ford ignition coil - \$50. And a sample of the twenty plus tube lots, all tested, include: globe style 2-80's, a 24, a 24A, 2-27's, and a 50 sold for \$17: one McCullough looks like a Kellogg good and a Kellogg open sold for \$16: 374 "Property of Atwater Kent", 607 "Atwater Kent" sold for \$30. Thank you IHRS member Ed Dupart for his considerable effort in testing tubes, packing items, hauling and setting up the auction items.

Ed Dupart led a discussion on the basics of a crystal detector. Prompted by the distribution of a commemorative Fortieth Anniversary Diode Radio to current Indiana Historical Radio Society members, Ed based his

presentation on the Diode Radio and various means to improve reception of the receiver.

Formed in 1971 by thirteen members of the Antique Wireless Association, the Indiana Historical Radio Society became one of the first regional vintage radio organizations with a chapter relationship to the AWA.

A limited number of Diode Radios are available for new members to the Indiana Historical Radio Society.

Fred Prohl for the Indiana Historical Radio Society.



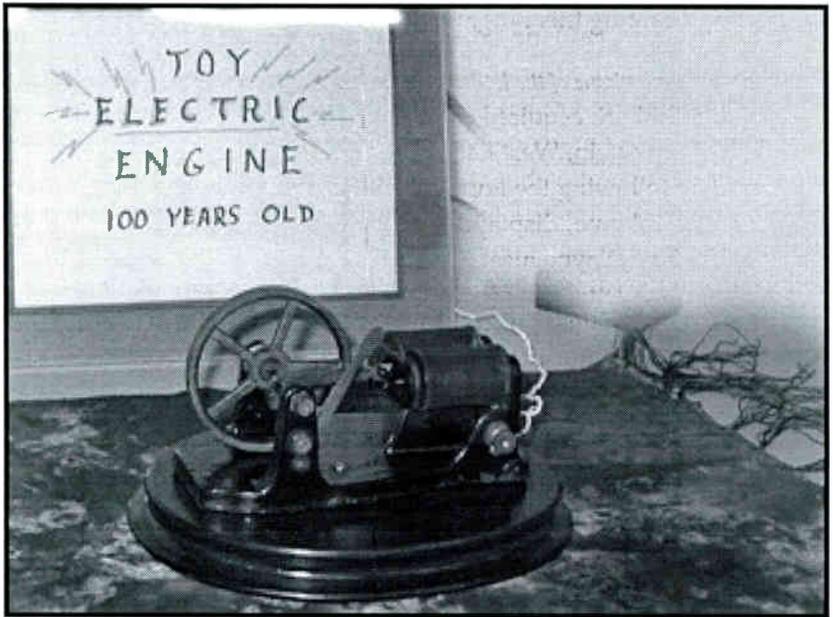
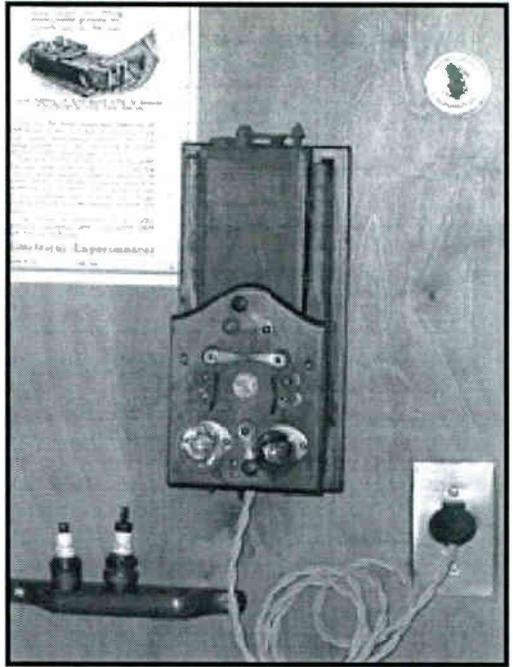
The following is a note of appreciation from the Elkhart County Historical Society for the sale of surplus equipment:

The Elkhart County Historical Society appreciates very much the auction of our surplus radio equipment that the IHRS sponsored at the recent meeting in Kokomo. Our mission is to collect, preserve and exhibit objects pertaining to the specific history of Elkhart County. We do not actively collect technology items that were not made in Elkhart County, although we have a large case with many interesting radio items on exhibit. The items we sent to your auction were not taken from our exhibits, but had sat in a storeroom, gathering dust, for many years. Some were from the estate of Ross Smith, a former member of your society. Since museum ethical standards recommend auctioning as the best public way to dispose of surplus items, your venue was perfect for us, not only because it raised money for our operation but also because it placed items in the hands of people who would appreciate them the most. Museum ethics also stipulate that income from the auction be used exclusively to maintain the museum collection. In the future, we may have other de-accessioned items for a similar auction. Thank you again, especially Ed Dupart who arranged the transfer and auction for us.

Ervin Beck
Member, ECHS Board of Directors
Chair, Collections Committee
The Elkhart County Historical Society

Eclectic Electric

Ed Taylor and Fred Prohl each placed a vintage "Electron Flow" item on display at the Spring 2011 Meet in Kokomo. The display requirement for the Eclectic Electric table is something unique and involves electron flow. (Not necessarily vintage.) Below, Ed had a circa 1911 "Open Coil" motor – running. On the right Fred displayed a 1916 AC operated Ford ignition coil/spark plug/head lamp tester.



May 1972 introduced Volume 1 Number 1 of the *Indiana Historical Radio Society Bulletin*. The first issue of the IHRS Bulletin was brief but contained timely news of the new organization's activities:

FORT WAYNE MEET A SUCCESS

The IHRS meet was held in Fort Wayne, Indiana, on Sunday, April 23, 1972. Roy M. Bates, former Dudlo production manager was the main speaker. He discussed the importance of the Dudlo Manufacturing Company in the early days of wireless. This company produced much of the wire used in early wireless apparatus.

Members and invited guests from Indiana and surrounding states exhibited radio equipment of all types. Ray Yeranko, National Service Manager and museum director for Magnavox, displayed some equipment from the museum. Mr. K. D. Ross displayed a Federal 61 receiver. His ideas and interest in wireless led to the founding of WOWO.

The first auction by the IHRS proved to be an interesting segment of the program. Members sat on the edge of their seats to peer at the material being auctioned. Guests looked on with astonishment as members bid for items that looked worthless to most persons. Mr. Paul Burns, a radio amateur and former mayor of Fort Wayne, was auctioneer for the program.

Our thanks go out to Del Barrett, Julian Stark, and Joe Duray for their efforts in promoting this program.

And later in the first issue of the IHRS Bulletin a member "News Roundup" is presented:

Ross Smith, Elkhart, acquired several UV199s at the Fort Wayne meet.

Marshall Howenstein, West Lafayette, picked up a mint Day Fan in Ohio during a trip following the Fort Wayne Meet.

Jim Thomas, Kokomo, displayed some mint Scott equipment in original boxes at the Fort Wayne meet

Gary Vierk, Lafayette, recently found a mint AK 10 in original wooded box with the label still on the box.

Joe Duray, Fort Wayne, purchased some AK literature and advertising material at an auction in Ohio.

Ross Smith, Elkhart, has been restoring a Bosch Amborola.

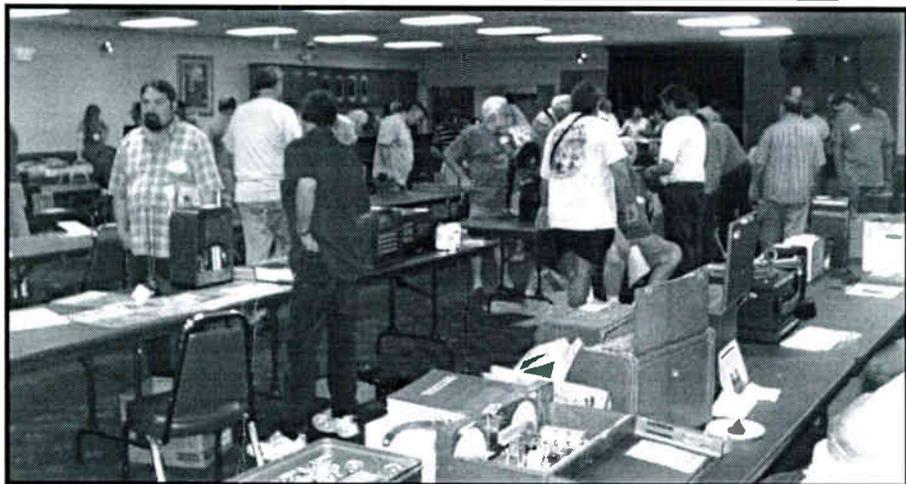
Warren Johnson, Fort Wayne, is the owner of a Kenrad crystal set in the original carton.

Ed Taylor, Indianapolis, searched the antique shops of New Orleans on a recent trip but had no luck in finding old radios.

The SPARK and CARS Vintage Radio Meets in Ohio.



SPARK treasurer, Tom Maquire, seated, congratulates Gene Wade on winning a chrome grilled RCA table radio – the first prize in a drawing at the SPARK meet in Dayton.

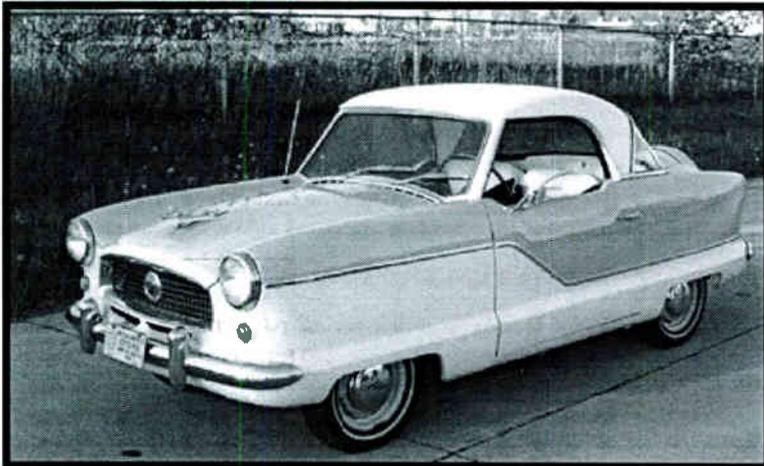


Both meets were well attended and stocked with vintage radio equipment. A highlight feature at each meet was the Richard Estes auction of surplus radio miscellanea. At these auctions it is not unusual for knowledgeable buyers to acquire a treasure at rock bottom prices.

We remember:

Janice Pote, wife of IHRS member Bob Pote, died in November 2010. Members will remember Janice joining Bob at his sales table at IHRS meets, and more recently enjoying the conversation at the meet registration table.

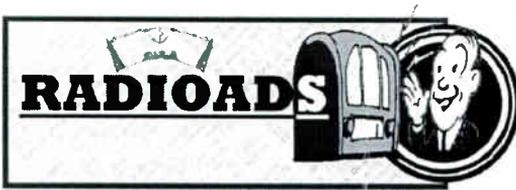
Martha Jones, mother of IHRS member Mike Jones, died in April 2011. Members will remember Martha enjoying the IHRS ladies luncheons and assisting her husband, John, set up movie entertainment at IHRS meets in years past. John died several years ago. Son Mike keeps the family tradition with his IHRS membership.



It is always fun to see interests of IHRS members beyond radio. On Saturday of the IHRS Spring Meet Don Yost parked his vintage Nash Metropolitan in the Civic Center parking lot. Nice car Don – how many radios will it hold?

Herman Gross, the IHRS Treasurer, reports, thanks to the good Silent Auction sales, that the IHRS broke even on expenses for the Spring meet in Kokomo.

Interested in helping the IHRS move successfully into its next forty years? Consider accepting an IHRS Officer responsibility in 2012. Annual elections are held in the fall at the Greenfield business meeting. Talk to our former and current officers about what is required of each position.



Information wanted: I am researching the first generation Delco farm radios (Models RA-3 & RB-3 and the unique dynamotor called the Electrifier.) designed to run from the 32 Volt Delco light plants. These sets are fully documented in the United Motors service manual but I have yet to find ANY advertising related to these particular radios and the Electrifier... I have the RA-3 and Electrifier and always want to properly document these artifacts for posterity....

Any information would be greatly appreciated. kd4hsh@juno.com
For pictures go to: [http://kd4hsh.homestead.com/delco RA-3 1.html](http://kd4hsh.homestead.com/delco_RA-3_1.html)
Robert Lozier, Monroe, NC 6/11

For Sale: REPRODUCTION RADIO BATTERIES: I've developed replica battery solutions for most tube and transistor radios--batteries that have not been available for nearly thirty years. They look, they feel and they work--just like the originals! Plus, they are a reusable resource. Inside are holders for AA, C, D and 9-volt batteries. When the batteries wear out, simply remove them and install new ones. Contact Bill Morris at batterymaker@gmail.com or at 317-895-1334. 6/11

For Sale: Reproduction cabinet parts (wood). In stock parts; front panels, rear arch supports, base molding, for Philco models 20,21,70,90 (others per sample). Philco Colonial Clock top trim including finials, Grandfather Clock finials for Philco 570, GE H-91, Crosley 124 (others per sample). Almost any wood part available per sample, any make or model (per quote) (tooling charge may apply). Dick Oliver c/o Antique Radio Service, 1725 Juniper Place #310, Goshen, In. 46526. Ph. (574) 537-3747, e-mail- dolivears@aol.com 6/11

ANTIQUE RADIO CLEARANCE

from the 70 year collection of the late Jim Fred!

A large selection of RADIOS, TUBES, PARTS,
and TEST EQUIPMENT!

Open every day until all is gone.

NO REASONABLE OFFER REFUSED!

The sale is located at 5355 South 275 West, Cutler, Indiana

For information contact Mark Fred at 765-268-2214 or 765-412-5610.

Better... than it looks

Some radio sets are all Queen Ann in front and plain Mary Ann when you lift the lid. A beautiful finish—to please the wife—is more important than quality in the actual working parts. And some circuits are sweet performers when it comes to radio reception but they certainly look like a junk-shop product when you have a party of critical friends in for the evening. But here is a set . . . well, just look at it. And then remember that its performance is even better than its appearance. Yes, of course, it's the

1928 Infradyne

This is a circuit which is never sold as a factory product. It can't be. But that does not mean that you have to work for weeks in building it up from small unmatched parts. Just buy four Remler units, a few extra parts, and in a few hours your Infradyne will give you the finest reception you—or anyone else—ever enjoyed.

Use the coupon below.

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Division of

Gray & Danielson Mfg. Co.

260 First Street, SAN FRANCISCO

CHICAGO

NEW YORK

Eastern Warehouse, Elkhart, Indiana



REMLER DIVISION, GRAY & DANIELSON MANUFACTURING CO.
260 First Street, San Francisco, Calif.

Please send me complete information about the Infradyne and folder describing all Remler Parts.

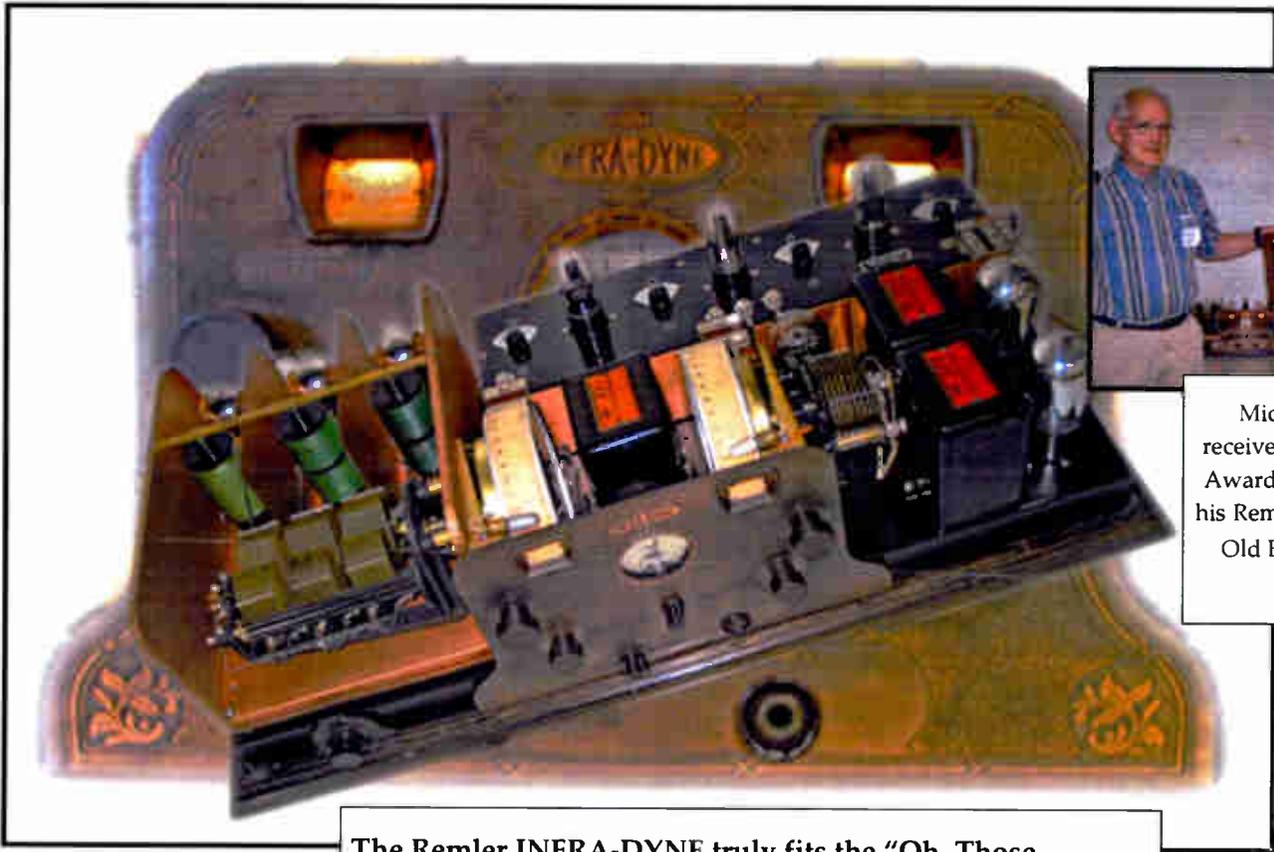
Name _____

Street _____

City _____

Do you build and sell sets? _____

Tell them that you saw it in RAD20



Michael Feldt (right) receives the 2011 Founder's Award from Fred Prohl for his Remler entry in the IHRS Old Equipment contest.

The Remler INFRADYNE truly fits the "Oh, Those Beautiful Insides" category of vintage radio appreciation!