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Sites & Dates of Meetings

Applications & Correspondence

Dues, Financial & Address Changes

News, Articles & RadioAds

Donations & Scrapbook Material

Museum Curator

BULLETIN DEADLINES, News, Articles & RadioAds -- 2/15, 5/15, 8/15, 11/15

The INDIANA HISTORICAL RADIO SOCIETY is a non-profit organization founded in 1971. Annual membership dues are \$10.00, which includes the quarterly IHRS BULLETIN. RadioAds are free to all members. Please include a S.A.S.E. when reqesting information.

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MESSAGE FROM THE PRESIDENT

Dear IHRS Members,

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We just enjoyed our winter meet at the Holiday Inn Southeast, which was well organized by Dr. Michael Clark and Alex Whitaker. Some 105 members and families attended and a good time was had by all. Like some others, I added to my collection with a happy find that I had sought for some time.

First place in the "My favorite Radio Contest" went to a 9S232 "Walton" Zenith owned by Alex Whitaker, while an unusual Italian Cathedral won a second place ribbon for Ed Taylor. The meet was enhanced by a beguest of books from the collection of Herman Zeps' estate. (See his obituary in this issue). These were made available to the members at a very nominal cost. One example of the many bargains was a rare 4th Edition of the "Radiotron Designers' Handbook" which was priced at \$20.00. Typically, "Antique Radio Classified" has had these listed at prices from \$40.00 to \$100.00 with \$80.00 being an average. Herman had accumulated a great quantity of books and magazines. of which many were in mint condition. Our minivan was riding low with the weight of these books. Dr. Ed Taylor once again demonstrated the help and support he has given to IHRS over its many years by aiding in the crating and loading of these books and later, the pricing. A little over \$500.00 was realized in this first book sale.

Half of this money has been sent to the IHRS museum at

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Ligonier for Fred Schultz to use in the continued improvement of this wonderful facility. (If you haven't visited it yet, you have denied yourself an excellent opportunity to see the great displays that Fred has amassed). A selected portion of Herman Zep's books were sent to the museum for historical documentation support.

The business meeting was held after lunch and was kept brief in response to many requests. The food served at lunch was excellent, but not many attended and most of those that did, expressed the feeling that \$13.00 was too high a price to pay. But this was not a matter of our choosing. The motel was amortizing the cost of our meeting room in the price of the lunch. We did not meet our budget but the high attendance numbers helped to offset the deficit.

The food and the fellowship made it a very enjoyable session for those of us who attended. The "Banquet" and "Lunch" costs for these meetings have been an objection for many of the members. Accordingly, it is hoped that the new plan for the May Meet will find many ready and willing supporters for the Annual Awards Banquet. It will be held at Laughner's Cafeteria on East Washington Street at Franklin Road, a little northeast of the Signature Inn. See the map for it's location.. First, at Laughner's, you will be able to order just what YOU want to eat, rather than having a limited, fixed menu selection. And the food here is good! Second, the pricing is reasonable. You can get a good meal for about \$3.00 to \$6.50 and, even if you opt for a specialty item, the cost should stay under \$8.50. For those of you that have never eaten at Laughners, you're in for a treat. We will have a very interesting guest speaker and there may be some other surprises as well.. (see IHRS Coming Events and mark May I, 2, and 3 on your calendars now). Note that our event calendar has been "set" for the year. There's lots of fun in store and plenty of chances to buy and sell Radios and parts.

Thankfully, we have new IHRS Bulletin editors and beginning now, you should send Bulletin materials to:

Chris O'Dell, 111 W. South Ave., Argos, IN 46501

They will need your articles and inputs to make our Bulletin a continuing success. Pictures too, are always welcome

Once again, our thanks go to Peter Yanczer's support for his part in providing the timely production and distribution of the IHRS Bulletin for the two years that he served as editor.

As a final note and reminder, some of you have not as yet, renewed your membership. If unsure as to your status, check your membership card or look at the label on the envelope that contained this "Bulletin" If a (12/97) or 2/98) appears after your name, you are current. If 12/96 or no # is shown, your membership has expired and you will not be receiving further "Bulletins" until the treasurer receives your check.

I'll be seeing you wherever Radios live.

Bob O'Friel



COMING EVENTS

IHRS/AWA 26th ANNUAL REGIONAL MEET

Thursday, May 1, Setup day for early arrivals.

Friday, May 2, 7:30am, REGISTRATION: \$5.00

Vendor Parking Permits; \$5.00 lst space, \$5.00, 2nd space, \$10.00 3rd space and \$10.00 each additional space. We have arranged with the Signature Inn to have an entirely separate lot for the outdoor sales portion of our meet. It will be MARKED. We must use this area. We will provide a night time security guard.

SWAP MEET until 5:30pm

Equipment Contest: Registration and setup, 9:30am.

Five categories including:

1) Table sets of the 1920's, 2) Communication Receivers through 1948, 3) Most unusual radios of the 1930's, 4) Test Equipment through 1950, 5) Indiana made radios.

11:45am, Ladies Luncheon.

I:00pm:, Contest Judging

4:00pm: Peter Yanczer's presentation of early **Mechanical Scanning TV** concepts and demonstration of an operating system.

6:15pm: IHRS Awards Banquet at Laughner's Cafeteria on East Washington St. at I-465.

7:30pm: Kevin Silva will present program about Albert "Duke" Silva, his grandfather, who worked with Edwin H. Armstrong and went on to become chief engineer for Atwater Kent from 1924 to 1936 and

then chief design engineer for Arvin from 1936 to 1947. He was responsible for the 402A etc. series of metal cased radios that literally saved Arvin. Kevin will have with him, the prototype chassis for the last Atwater Kent console series.

Sat. May 3: 7:30am: Registration for new arrivals. Swap Meet continues.

8:30am: **Auction Registration.** All entries must be entered and numbered.

10:00am: Auction LOCATION: Signature Inn East, I-465 and East Washington St., (Rt. 40) Ph.(317)353-6966 (Map on pg 12) When placing your reservation, inform the motel that you are attending the IHRS meet in order to save yourself \$10.00 or more off of their May room rate.

CONTACT: Alex Whitaker, (317) 535-4174, or Bob O'Friel (317) 849-4028.

Sunday, June 15, 1997, 7am to 3pm

Second annual Special Summer Meet/Performance Contest. Forest Park Inn, just northwest of Noblesville, Indiana in Forest Park on State Road 19. (see the map on page 23)

Awards to be made in 3 categories, 1) 1920's "High Tech" sets such as the Scott "World's Record Super 81, and similar sets. 2) this will consist of more typical name brand radios found in home use including 1920's battery operated sets including TRF, neutrodynes, regenerative and super-regenerative, super-heterodyne, etc.. 3) This group will include 1920's home-brew battery sets and recently made home-brew radios using 1920's designs and components. Twelve tables will be set up, each with 2 or 3 spaces equipped with an AC source, antenna and ground connections. Radios should operate for the length of the meet. Radios will be judged by popular vote.

REGISTRATION: 7:00am, \$5.00 per member family.

SWAP MEET, starts at 7:30am. Bring your own tables. Tables and space available inside in case of rain. There's coffee and doughnuts for the early birds.

NOON, Pitch-in lunch, bring your dish or specialty to share. CONTACT: Mike Feldt, 317-844-0635, Mon-Fri. after 6pm.

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>>> IHRS MUSEUM UPDATE <<<

With winter winding down we are preparing for the return of our summer hours on April 1st. We had more individual visitors through the museum this winter than we did compared to tours, but this will change as spring approaches.

Grants were recently received from the Jennie Thompson Foundation for \$3,100 and from the G. Martin Kenney Foundation for \$3,400. This along with the \$3,000 previously received from the Noble County Community Foundation gives us enough to install a new roof and put up storm windows. This will complete the restoration on the building.

Donations have recently been made to the museum fund at the Noble County Community Foundation in memory of IHRS member Lionel Haid. These along with other donations have enabled the museum to have the RCA advertising chair owned by the museum repaired. We were also able to purchase a tourist information sign that will be installed by the State Highway Dept. this spring. The total cost will be \$350.00 and it will be placed on State Road 5.

One of the items that generates a lot of interest at the museum is a miniature radio shop built in a G.E. cathedral cabinet and designed to look like a shop from the 1930's. The shop was recently featured in the December issue of Miniature Collectors magazine. An IHRS booth was set up this past November at the Fort Wayne Hamfest and Computer Expo and in January at the South Bend Ham and Computer show. Both generated considerable interest in the club and the museum.

We are always in need of additional interesting radio related items for the museum. This makes it possible to continually change displays. Items are displayed, stored for a while and then displayed again in a different setting. While this requires more radios to display, it keeps the visitors coming back.

(continued on the next page)

The goal of the museum is to eventually own most of the items on display. This not only makes security less of a problem but also helps insure the longevity of the museum. Therefore, items donated to the museum are given first priority followed by items loaned by IHRS members and then, radios and related items loaned by the general public.

With school field trips starting and tours scheduled through October it looks like another very busy year for the museum.



Ligonier city employees installing the new radio museum signs in the city.





Yorld Radio History

Letters:

I received this letter about the Meck transmitter that was mentioned in the last two issues of the bulletin. PY, editor

Dear Peter & George,

I hope the following info on the circuit description of the John Meck T60-1, which George Hausske wrote about in the Dec., 1996 issue regarding the photo of the schematic showing the plates "in parallel" to the final tank, will explain how the circuit works.

A 6L6G tube is used in a regenerative oscillator circuit which operates with the output at the crystal frequency on all bands (10 to 80 meters) except 10 meters. For operation on 10 meters , the plate of the ocsillator is tuned to the second harmonic of the crystal with ample driving power because of the regenerative circuit. This oscillator drives the grids of the two final 6L6's in push-pull with plates in parallel operating as push-push doublers. This provides an efficient method of doubling in the final on all bands.

Sincerely,

Charles T. Mooney, N3RQY Bowie, MD

This is my last issue as editor of the IHRS Bulletin. Future issues will be prepared by Chris O'Dell and his wife. It has been quite a bit of work for me, but I want to thank all of those who sent me timely materials for publication in the bulletin. Their inputs have made the job easier than it might otherwise have been. I'm hoping that all of you and others will do as much for the new editor. Thank You Peter Yanczer

by Peter Yanczer Places to Go....

Two weeks ago, my wife Edna and I were making arrangments to travel to Indianapolis for the annual Winter Meet on February 15th. I had heard from Lionel Haid in September of the year before, that the Wayne County Historical Museum in Richmond Indiana, had early Jenkins Television materials on display. So we left a day earlier, in order to spend time at the museum.

We had called ahead and made an appointment to meet the curator. When we arrived, he showed us around a bit and we were very impressed. The Jenkins display, though only a small part of what there is to be seen, nevertheless is very well done. It includes a very rare 60 line Jenkins mechanical television scanner with its associated radio receiver.

I was also given the opportunity to see some Jenkins photos, reference papers and log books. But there was much more than I had time to examine.

The museum has curiosities from around the world, but I was more interested in their collection of early Richmond- | Jim Waechter, curator & Peter Yanczer



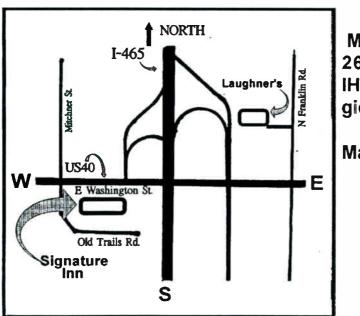
built cars. It was a interesting day for us and we recommend you go see for yourselves. PY

Contest Winner, Winter meet...1997

Alex is also the club secretary and very active in club activities



Alex Whitaker with his Zenith 9S232



Map.... to the 26th Annual IHRS/AWA Regional Meet.

May 1,2 and 3 1997

More Letters...

From: Ed Dupart New Castle, Indiana Dear Peter:

Enclosed is a picture you might want to use in the IHRS Bulletin.

I attended the Elkhart meet and had a really poor Philco floor model that I brought with me. I figured someone could use it for parts. When I pulled into the parking area, I immediately saw a great looking Philco identical to my junker, so I had to park next to that gentleman. Wish I could remember his name. I put the two radios together and took this picture, and we had a good laugh.

Sincerely, Ed Dupart



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World Radio History

Magnavox Sold to Hughes Aircraft

A Great Name Disappears from the Indiana Landscape.



On August 1, 1996 the name Magnavox essentially disappeared from the Indiana radio scene. On that day the company name was officially changed to Hughes Defense Communications. The new company name reflects ownership of the concern by Hughes Aircraft, itself a division of General Motors.

A brief history... The company was founded in Napa, California on March 6, 1911 by three entrepreneurs; Edwin S. Pridham, Peter L. Jensen and Richard E. O'Connor. The first company name was the Commercial Wireless and Development Company of California. The name Magnavox came about from an early development of note; the moving coil telephone receiver and its adaptation to the loud speaker. Because of its ability to reproduce sound in great volume the new product was named "MAGNA-VOX" from the Latin, meaning "great voice". The company name changed to Magnavox when, in 1917, the company merged with the Sonora Phonograph Company of California. The company operated out of the Oakland, California area in the early years.

During the late 1920s and the 1930s the company grew and acquired the Merson electrolytic capacitor (condenser?) division of the Amrad Corporation, the Electro-Acoustic Products Company of Chicago and the Steinite Company of Atchison, Kansas which had connection to manufacturing facilities in Fort Wayne, Indiana. By 1930 the company's general offices were in Chicago with most manufacturing in Fort Wayne. In 1932 the entire operations were moved to Fort Wayne, thus beginning the long association with the city and the state of Indiana. It was in Fort Wayne that the company became an electronics "giant" in both the consumer and commercial/military electronics arenas. The company had both commercial and government divisions.

In 1975, the company was sold to North American Philips Corporation which is a division of the giant Philips company in the Netherlands. Philips wanted the Magnavox name and facilities for the consumer business and were surprised during negotiations to find a Government division which they initially tried to separate out and not purchase. Due to the sensitive nature of the defense related business conducted by the government division, the United States government and Magnavox forced the company buy the entire business and to operate the government division as a "trust"; not under the direct control of Philips. During the first few years of Philips' ownership, it turned out that the consumer business lost money while the government division made more than enough to cover the losses. The initially undesired part of the business suddenly became the best part. Philips moved the consumer division to Tennessee through the 1970s and this was gone from Fort Wayne by 1980. Some engineers and other personnel who didn't want to move transferred to the government division.

For the Fort Wayne Division (almost all government now with a little industrial work such as ignition systems for Harley

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Davidson motorcycles), growth was high during the 1980s what with the defense buildup of the Reagan years. In the early 1990s things began to slow down and Philips began searching for a way to "unload" the government division which was still profitable but shrinking. During this time the number of job layoffs picked up. In 1993 the government division was sold to the Carlyle Group, an investment banking firm with international ties. This company essentially extracted as much cash from the business as it could over the next two years and the company contracted greatly during these years. The company (government division) went from a high of about 7000 employees (Fort Wayne) to the approximately 2200 (Fort Wayne) of today. In December, 1995 the company was sold by Carlyle to Hughes Aircraft. It is anticipated that the situation will stabilize as Hughes paid a "premium" price and has announced plans to move business from western operations to Fort Wayne and to "grow" the Fort Wayne business.

As of August 1, 1996 the name "Magnavox" in Indiana is limited to a short street (Magnavox Way) in Fort Wayne (incidentally, Farnsworth also merits a short street in Fort Wayne) and the statewide Magnavox TV/Radio retailers. The end of an era in Indiana radio history and, hopefully, the start of another!

Submitted by John D. Foell, Auburn, IN

Americana can be found in cereal boxes.

by Matt McCallum (AP)

Reprinted from the Detroit News 7/13/92

BATTLE CREEK - It ranks as one of the best memories of childhood: digging to the bottom of a box of cereal for a secret decoder ring, fake tattoo kit or glow-in-the-dark sticker. Companies call these treasures - inside boxes or available through the mail - premiums.

The first premiums date to the late 1890s and the tobacco industry. Kellogg Co. was the first cereal company to break into the premium business by issuing the Funny Jungleland Moving Picture Book in 1910. Consumers paid 10 cents for the book and gave two corn flake box tops to their grocer.

In 1911, the company printed a baseball game on the inside of its corn flake boxes. Dice and player pieces could be cut out.

Kellogg started using premiums more extensively in the 1920s. Cloth doll patterns, recipe cards and a free muffin pan were offered. The bran recipe cards that appeared in All-Bran in 1922 were the first premium actually inserted into a box.

The Roaring '20s saw doll patterns available from the grocer with a Kellogg cereal purchase. And cloth dolls of Goldilocks and the Three Bears were offered for three years starting in 1925. While Kellogg was the first cereal maker to use premiums, they were not the leaders throughout the years. (continued on pg 18) (continued from page 17)

"General Mills led all the cereal companies," said Tom Tumbusch, author of the book "Radio Premium and Cereal Box Collectibles." "The growth of Wheaties and Cheerios goes back to radio shows and premiums."

The golden age of radio from the 1930s to 1950s helped shower the market with premiums. The radio shows were advertising vehicles for companies like Kellogg, Quaker Oats, Ralston and General Mills. The 1940's saw baseball, beanie caps and war-related premiums. Baseball fans could send in for a Joe DiMaggio or Johnny Mize Big League Bat.

From 1945 to about 1948, 86 different comic book character buttons were inserted. Superman was included in every series. 'It was one of the smartest things they ever did," Tumbusch said. "It is now one of the most sought-after premiums." An entire series of 86 is worth \$1,500.

The 1960s brought a grab-bag of premiums: silverware, blouses, flowers, Dennis the Menace Club memberships and model sports cars amoung others. Coupons and themes also overflowed into the 1990s: a Carnival Cruise promotion, slinkies, X-ray glasses and Disney cut-outs.

"Premiums, in a way, reflect Americana and its history," said Karen McLeod, publicity manager for Kellogg U.S.A. "During the depression, useful things were offered."

Matt McCallum is a reporter for the Battle Creek Enquirer.

This article was sent in by Herman & Shirley Gross.

In Memorium, Lionel Haid (1915-1996)

Lionel's interest in radios began when he was a boy. He started with crystal sets and then expanded into the realm of vacuum tubes. He graduated from Richmond High in 1932 and shortly after went to work for Montgomery Ward servicing radios. Jobs changed often in the depression years and Lionel at one point signed up with the Civilian Conservation Corps, (CCC). In 1937, a friend opened a book store and Lionel joined him, servicing radios in the same store. Some years later, he opened "Acme Radio & TV" a store of his own. In the 60's he became interested in aquiring and restoring old radios and he really enjoyed returning these sets to their original condition. In 1979, Lionel joined the IHRS and received his first ribbon for a crystal set that same year.

Lionel and his wife Mary attended many IHRS functions and he was always felt his best when he was with friends, helping them with information, parts or repairs.

Lionel Haid, age 81, passed away suddenly at his home on December 7, 1996 due to a heart attack. He will be missed by us all.

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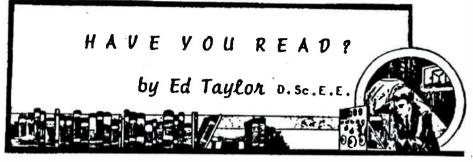
World Radio History



Here's a picture of our president, Bob O'Friel and ex-president, Herman Gross (sitting in the background) pitching "old time radio" on WICR, (88.7 Mhz), an Indianapolis public radio station. About this time last year, they had the opportunity to get on this show and talk about our favorite subject. And from the looks of this picture, they really enjoyed themselves. They also played some musical selections that related to "old radio".

Paul Irwin, on the right, is the host of the "Indiana Today" and the theme this time was "When Radio Was Radio". The show lasted approximately one hour and we probably picked up about three members as a result.

This photo and information was submitted by Herman Gross.



THE SOUND OF YOUR LIFE A RECORD OF RADIO'S FIRST GENERATION PUBLISHED BY CBS IN 1950

This one hundred thirty-three page volume describes the history of the Columbia Broadcasting Company from 1927 through 1950. The unusual format recounts the life of a fictional "Smith" family (who live in Indiana) and the part radio plays in their lives. In 1927 there were only a few million radio sets in the United States and most of the listening was done at night.

Three hundred eighty-four photographs are presented of events covered by CBS in this twenty-three year interval including pictures from news reports., on-the-air personalities, singers, orchestras, comedians, and scenes from World War II. *

Many powerful voices were heard on the radio during this period: Franklin D. Roosevelt, Winston Churchill, Adolf Hitler, Benito Mussolini, Pope Pius X I, Haile Salassie and Harry Truman. Snippets of actual radio scripts from the Lux Radio Theater, War of the Worlds, Jack Benny, Lum and Abner plus other radio shows are vivid reminders of the past.

The text offers insight into the sociological and economic climate of the period as well as the entertainment value of radio, listening patterns and advertising. The sequence of events and situations during the war years is covered as well as home-front rationing and bond drives. Taking every-thing into consideration, radio broadcasting did an outstanding job of serving the public during World War II.

Check your local second-hand bookshop for a copy of this work.

*Photographs are identified in the index.



These ads are free to IHRS members. Please limit them to 50 words or less.

FOR SALE ADS

Book, "Operators Wireless Telegraph & Telephone Hand-Book" by Victor H. Laughter. (Cpywrt 1909 &1918). Published by Drake & Co. Perfect condition. Trade or best offer. **Dennis King**, 12500 Rivendell Dr. Oklahoma City, OK 73170. Ph. 405/691/1033 (eves)

Rebuilt Twist-Loc capacitors. \$14 for the 1st section plus \$1 @ for additional sections. Add \$3 shipping per order. Frontier Capacitor, Box 218, Lehr, ND 58460.

Ph. 701/378/2341

Large selection of radios, tubes and parts. Call or write for your wants! **E. J. Chase**, 2446 Greenlawn Dr. Toledo, OH 43614.

Ph. 419/389/9334 Your ad could be here !!! Send them in... And the best time to do it, is **RIGHT NOW** RASCO Radio Parts Catalog

An outstanding 144 page reprint from 1928. Over 500 pictures and illustrations, including descriptive text and prices on each item. There are also numerous schematics for the home brewer. This is an ideal reference book to help you identify many of the parts that were used in early radios. The regular price is \$13.95. The special price for IHRS readers is \$10, postage paid. Peter Yanczer, 835 Bricken PI. St. Louis, MO 63122 Try one.. you'll really like it!

WANTED

Belknap, 1920's battery set. Also a Belknap horn or speaker. Thanks Wayne King, 408 Forbes Dr. Shelbyville, KY 40065 Ph. 502/633/6564

Needed! Subcribers for a new monthly publication. "The Midwest Experimental Division". Each issue, starting with number 1 in



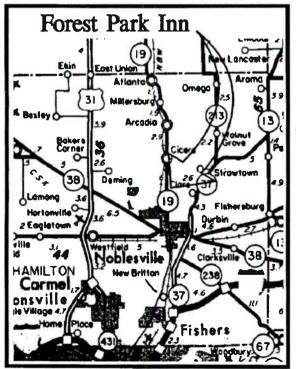
These ads are free to IHRS members. Please limit them to 50 words or less.

February, 1997 will be directed toward the collector of classic amateur radio equipment and antique radios.

Annual subscription is \$15.00 with subscribers receiving a free 30 word ad each month. Write Midwest Experimental Division, PO Box 1, Fairmount, IN 46928-0001 I'm still trying to find a Color-Tel color adapter.

Condition is not important. Doesn't somebody out have one?

> I'm about to give up! Help! Help! Peter Yanczer, Ph. 314/822/1748



This map should help you find the Forest Park Inn, the site of the 2nd Annual Summer Meet, located near Noblesville, Indiana.



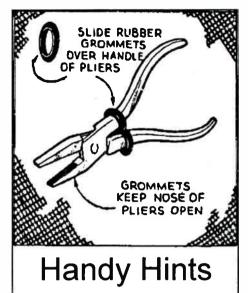
Coming Events

(continued from pg 7)

Saturday, August 23, 1997 IHRS Annual Northern Indiana Summer Meet.

7:00 am,

HIGH DIVE PAVILION, located at 500 E. Beardsley. If coming from I-80 & I-90, proceed south on Cassopolis street to Beardsley and turn left. If you come from Bypass US-20 or US-33 south of



town, go north on Main Street to Breardsley. Dinner is a "Pitch In". Bring a dish to share.

Contest: The following categories will be judged:

Radios of the 1920's
Radios of the 1940's
Radios of the 1940's
Radios of the 1950's
Registration: \$5.00
Contact: Doug McIntosh at (219/264/4658) or Terry Garl at (219/679/4280)

Saturday, October 11,1997, 7:30am *IHRS Fall Foliage Meet* Riley Park, Greenfield, IN, on Apple St. about 1/4 mile east of State Route 9 and one block north of US40.

Swap Meet and equipment contest with the classes to be identified in a future "Bulletin". Election of officers after lunch. Noon: a "pitch in " lunch, bring a dish to share.

Registration: \$5.00 A large shelter house with a kitchen, chairs and tables is available in case of bad weather. **Contact:** Glen Fitch at (765/565/6911)