



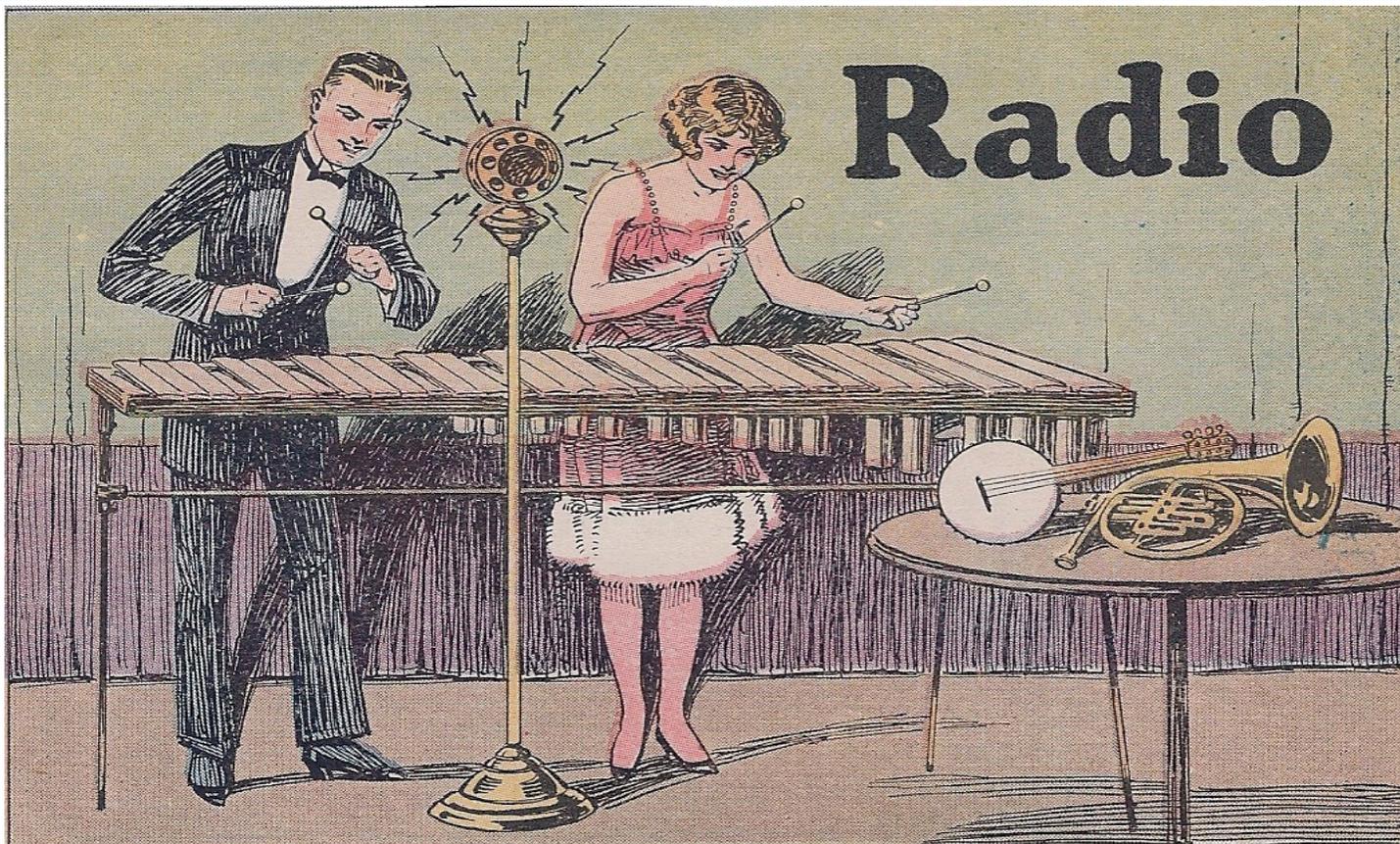
# WARCI News

*Wisconsin Antique Radio Club, Inc.*

Fall (all too soon)

September 2012

**WARCI's Second Oktoberfest Auction - see Pages 3 and 11**



**Radio - A Look Back from 1925 - see Page 4**

<b>NEXT WARCI MEET:</b>	
	Sunday, September 23; 8:00 – 12:00 Noon, Outdoor (unless it rains): Doors open 7:00AM
	The Terminal, 5917 S. Howell Ave., Milwaukee (near the Airport)
	Features: The Second WARCI Oktoberfest Auction, 50-50 Raffle , Excellent Free Pizza

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# WARCI, Inc.

*THE WISCONSIN ANTIQUE RADIO CLUB, INC. EXISTS TO PRESERVE THE KNOWLEDGE OF RADIO, TELEVISION, AND OTHER RELATED DISCIPLINES. WE HAVE A SPECIAL INTEREST IN THE HISTORY OF RADIO IN WISCONSIN, WISCONSIN RADIO COMPANIES, RADIO STATIONS, ETC. OUR MEMBERS' INTERESTS INCLUDE RADIO, TELEVISION, AUDIO, AND ANTIQUE PHONOGRAPHS.*

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## WARCI Information

WARCI is incorporated in the State of Wisconsin.

Annual membership dues are \$15 for each calendar year, January - December. (Allowance is now made for new members joining in July or September.)

Seller's fee at Swap Meets is \$7.00 for members, \$10 for non-members.

Swap Meets are held at The Terminal, 5917 S. Howell Avenue, Milwaukee WI (near airport).

The next swap meet date is Sunday, September 19, 2012. Swap meet times are 8:00AM - 12:00 Noon. Doors open at 7:00AM for set-up.

## WARCI News

This newsletter is the official publication of the Wisconsin Antique Radio Club, Inc. It is published four times per year, in January, May, July and September. The WARCI News is free to all paid-up club members.

The entire contents of this publication are copyright ©2012 Wisconsin Antique Radio Club, Inc. unless specifically marked otherwise. Generally, all articles in the WARCI News may be reprinted, provided specific permission is first obtained from the Editor (and copyright holder, if not WARCI) and full credit is given.

Articles or material for the newsletter are most welcome and should be sent to Greg Hunolt, [ghunolt@excel.net](mailto:ghunolt@excel.net) or N5412 State Hwy 57, Plymouth WI 53073. Include your name, address, phone, and email. PC format (e.g. MS Word) by email is preferred. JPEG for images is preferred. Please contact Greg Hunolt for assistance.

Classified ads up to ¼ page are free to WARCI members

The cut-off date for all newsletter material is about the fifteenth of the month preceding publication of the next newsletter (e.g. December 15, 2012, for the January, 2013 issue).

## WARCI Website

[www.warci.org](http://www.warci.org)

The WARCI website features information about WARCI activities, Wisconsin radio, articles, etc. Contributions are most welcome! Contact our webmaster Nick Tillich, at [webmaster@warci.org](mailto:webmaster@warci.org). Thank you, Nick, for your great work.

### **Voluntary Member Directory**

There is a new feature on the website that lets you create a listing for yourself in a club member list. You can describe your interests in radio, etc., and provide contact information. This capability put in place by NARC has provided some good contacts for WARCI members who are also NARC members and have listed themselves on the NARC site. We encourage you to list yourself on our site - it is purely voluntary.

# WARCI Headlines

## July 22 Meet

Once again, we had a less than spectacular turnout at the meet. There were 14 sellers, again down from about 17 we might have expected. One new member joined the club. The 50-50 Raffle netted \$50 for the club. The Donation Auction was just OK, bringing in \$31 for the club, and as always WARCI thanks those who donated and purchased. Once again, we enjoyed the excellent pizza cooked and served by Joe Halser and his staff.

## Membership Update

Last year, 2011, we had 44 active, paid members. We have added eleven new members this year, and with renewals we stand at 55 paid, active members, dropping those who did not renew for 2012.

## WARCI on Facebook

Thanks to James Michaels, WARCI now has an official Facebook page. Along with our fantastic website, warci.org, our new Facebook page is our social media outlet on getting the word out about our club. Interesting news articles, photos, announcements, and stories about members' radios, and interesting conversations abound. Check us out at the following link and make sure you 'Like' our page:

<http://www.facebook.com/pages/Wisconsin-Antique-Radio-Club-Inc/333900503344505>

If you're not on Facebook and would like to be, it's easy to join. Just follow the prompts.

## September Meet - Auction Plan

We will have the second WARCI auction at the September 23 meet. We will operate under the same policies and rules as last year. We did add emphasis that in the case of a lot comprised of two or three items, the items must be related, e.g. three radios, not a radio, a phonograph, and a TV set.

Last year we advertised items in the newsletter that would be available in the auction - and they all were there, establishing a mark of credibility for our club. We are also advertising items that will be in the auction this year (see page 11), and again our credibility is on the line - those items must be there (protected appropriately by a reserve).

Once again donation items will be included in the auction, but the club reserves the right to be more picky about accepting donation items for the auction.

We will begin check-in for the auction at 9:00 (check-in forms to be completed by buyers/sellers will be available earlier) and we will start the auction at 10:00 (beginning with the 50-50 raffle). If we get a larger than expected number of lots consigned to the auction, the start time could slip. The excellent free pizza will be available at the conclusion of the auction.

Last September, at our first auction, we had 10 persons consign a total of 30 lots to the auction. We had 14 additional persons purchase bidder's cards as buyers only. We also had 8 donation lots (we did not have a separate Donation Auction).

Of the 30 regular lots, 15 (or 50%) sold. Of those 30 lots, 22 had a reserve, and 10 of those sold, including 4 that sold below the reserve price (with the consent of the consigner per our auction procedure). 6 of the 8 donation lots, sold.

This first WARCI auction was quite small compared to the mature auctions run by ARCI, NARC, MARC, etc., but it was a very good beginning for us, and we hope to build on it this year.

## Officer Elections in January

It is not too soon to start thinking about the club officer and board member elections coming up at our January meeting. Turnover of officers and board members is very healthy for a club. Consider throwing your hat in the ring for a position that would interest you. We need folks - we have not had a vice-president this year. On the other hand, we have had two new faces - our secretary and our public relations coordinator. You'll see a more direct appeal in the January newsletter.

**Radios Need Inspection, Too!**

Stop the thieves that are stealing the reception quality of your radio set! Those tone robbers are the worn parts that may be lurking in your set right now. Call the inspectors at once—send for us to come and frisk your set. We'll track down the missing elements and restore your radio to A-1 condition at minimum cost.

*Have Us Check Your Set Today!*

MICHAEL'S RADIO SERVICE  
3005 Chatham Avenue  
CLEVELAND, OHIO  
Phone: WOodbine 7325

**Sylvania  
RADIO  
TUBES**

# Radio - A Look Back from 1925

*This brief article appeared in a pamphlet distributed by the Dr. Miles Medical Company of Elkhart, Indiana. It provides a late 1925 or 1926 informal look at the state of radio broadcasting and its rapid growth over the previous five years – the famous “Radio Boom”. (Editor)*

“Tomorrow night this Station will celebrate its fifth anniversary,” came loud and clear over the radio on the night of November 25, 1925. “This is station KDKA, the Westinghouse Station, East Pittsburgh, Pennsylvania – the Pioneer Broadcasting Station of the World.”

Five years ago, one station just started to broadcast, to a few hundred home-made receiving sets. Today there are more than six hundred broadcasting stations in the United States alone and receiving sets number in the millions. Sets and accessory sales amount to more than half a billion dollars a year.

Never before in the history of the world has any business grown so rapidly. The phonograph was invented in 1877, yet thirteen years later it was a novelty. Those fellows with the phonographs in little glass cases with half a dozen or so pairs of ear tubes sticking out were doing a thriving business at five or ten cents a head for each wax cylinder they put on the machine.

The telephone was invented in 1876, yet many fairly progressive communities had only one or two twenty years later. Many of us, not so gray, can remember the thrill that accompanied our first telephone conversation. In 1898, the first automobile was sold in the United States and it was fifteen years before a million had been sold. But the radio receiving set is

less than five years on the market and millions have already been sold.

There are good reasons for this phenomenal growth:

- 1) The appeal that radio makes to all classes of people;
- 2) The advertising that has been done for it;
- 3) The fact that the American people, as a whole, have more money to spend than any other people at any time in the history of the world. In no other country is the radio in so general use as in North America; people of other countries do not have the money to spend.

No need to dwell on the enjoyment, education, and information to be derived from radio. Whatever your mood, you will find something in the air that you will enjoy.

The turn of the dial brings grand opera or jazz, philosophic lecturers or dialectic comedians. Anyone who knows enough to turn a dial can enjoy numberless entertaining and instructing features from the air. Each season the quality of entertainment given by the broadcasting stations improves. Famous bands, orchestras, and soloists are a regular feature at many stations. Mr. Atwater Kent has engaged many of the greatest musical stars in the world and each Sunday evening for thirty weeks a list of stations in the East and Middle-West are broadcasting these concerts. Instead of hundreds in a crowded hall, millions in their comfortable homes all over the land thrill to the exquisite melodies of these great artists.

## New Rules for New Member Dues

WARCI membership runs January to December. But we do get new members joining later in the year. To accommodate them, the WARCI Board has agreed to a new policy for membership dues for late joiners. From now on, if a person joins in July, we'll charge \$20 and include the following year. If a person joins in September, we'll just charge \$15 and include the following year.



**RADIO ROOTS**  
OLD TIME RADIO  
TUESDAYS 9:00AM-NOON

**WRLR 98.3FM**  
ROUND LAKE HEIGHTS ILLINOIS

Streaming world wide: [wrlr.fm](http://wrlr.fm)

**RICK HAGERTY**  
PRODUCER-HOST

[ricksradioroots@yahoo.com](mailto:ricksradioroots@yahoo.com)

## Editor's Note:

*The WARCI News is your newsletter.*

Your comments and suggestions for the newsletter are most welcome.

Your contributions of articles or other material are urgently needed. Your help is needed to make the WARCI News a success and to ensure that it covers the full scope of the interests of WARCI members.

If you're not seeing articles on topics you are interested in, write one.

You may submit complete articles, but information from which an article can be developed is also welcome.

Don't agonize over format, etc., as I will have to adapt your submission to the newsletter anyhow. Simple text is best. PC format (e.g. MS Word, separate jpegs by email) is preferred, but hardcopy text and photos are accepted.

In this issue we do not have any original articles; I didn't have time to do one - and no articles were contributed. We do have two 'vintage' articles, a very nice article about the birth of radio drama at station WGY in 1922-23, and an informal view of radio from 1925 taken from a merchandising pamphlet.

As we did last year, we are carrying a list and some photos of items that will be in our second Oktoberfest auction at the September meet.

We will also cover tube audio and television and other member interests - but we need your contributions of articles or information for articles.

Thank you, and see you at the September meet,  
- Greg Hunolt, Editor, WARCI News

## WARCI Welcomes!

WARCI welcomes Dan Greep as a new member, *thank you!*

We hope you enjoy being a WARCI member.

### Bob Paquette's Microphone Museum



WARCI member Bob Paquette's Microphone Museum features his collection of well over 1,000 different makes and models of microphones as well as related pieces of equipment. The emphasis is on historically important microphones made between 1876 and 1950, and early radios, telephones, and many other communications devices, including an assortment of military gear.

You can see more photos and find out more about Bob's book "History and Evolution of the Microphone" at his website, <http://www.sssmilwaukee.com/Microphone%20Museum.html>

***There is a very nice 8 minute video taken at Bob's Museum on You-Tube.*** You can find it easily by googling on "tube tests 23" or the link: <http://www.youtube.com/watch?v=1MzBQqiHUX0>

Bob always enjoys visitors and will be happy to give a guided tour to individuals or groups. You can call Bob at Select Sound (414) 645-1672 to arrange for your visit. Just ask for Bob Senior. The museum is located on the second floor of Select Sound, 107 E. National Avenue in Milwaukee. Enjoy your visit and allow yourself plenty of time.

# The Beginnings of Radio Drama – Its First Year at WGY.

*This article, which originally appeared in the November 1923 issue of Radio Broadcast, describes the birth and first year (1922-1923) of radio drama at station WGY, Schenectady, New York. It is typical of how the presentation of plays on radio developed at a number of stations around the country in the early 1920's.*

*The article, written by C. H. Huntley of the General Electric Company, was titled "Tricks Used in Staging Invisible Shows - How WGY Puts Across Scenes Without Scenery, Making Many a Home a Theater". (Editor)*

The radio audience is, in effect, an audience of the blind. It is evident that if plays are to be presented by radio, the producer must keep constantly in mind that the appeal to the imagination can be made only through the sense of hearing. Merely putting it in touch with the stage of a theater, therefore, is not enough.

Until about a year ago, such attempts as had been made to broadcast plays were not particularly successful. Individual scenes from plays had been given occasionally, and "The Perfect Fool" and "Lightning" had been put on the air from the theatre in Chicago where they were presented. (That is to say, microphones were placed on or near the stage and the performances were heard just as given.) But the interludes were tiresome to the radio listeners; and the stage "business", visible to those in the audience, was utterly lost on those who followed the play by radio.

Edward H. Smith, an actor of professional experience, conceived the idea of adapting a play to meet the special needs of play broadcasting and to solve the problems it presented. He suggested this to Kolin Hager, studio director of WGY, the General Electric Company's station at Schenectady. The idea appealed to Mr. Hager, who stipulated, however, that the play must not take more than forty minutes, as it was to be only one of several features of the program, and the interest of the radio public in such an effort was problematical.

The play chosen was "The Wolf", by Eugene Walter. In cutting down the three-act drama to a play of forty minutes, the second act was taken as the basis, with parts of the first and third acts blended in. A special finale was written. Mr. Walter had insisted that the play be given with a complete cast, and the actors who had had actual stage experience were selected for it. Viola Karwowska played the part of "Hilda"; Frank Finch was "Jules Beaubien"; James S. B. Mullarkey was "Andrew MacTavish"; Henry Miller

was "Huntley"; and Mr. Smith doubled as "MacDonald" and "Ba'tiste Le Grand". Three of these actors had previously appeared in the stage presentation of the play.

After several careful rehearsals, conducted as though on a real stage, the play was given. Then came the response, in the form of two thousand letters from appreciative listeners scattered throughout a territory within five hundred miles of WGY, expressing their thanks and approval. The section covered would doubtless have been greater had the play been given later in the season when the static was not such a handicap. Nevertheless, the screams of "Hilda" were so realistic in Pittsfield, Massachusetts, as they issued from a loudspeaker there, that a policeman patrolling his beat hastened to the house from which the sounds came to find out who was being "battered and assaulted".

This first presentation gave the actors some valuable experience. It taught them that the greater the volume of sound, the further back from the microphone they had to be. As the play neared the end, the din increased to such an extent that the operators of the station tried to soften it by decreasing the amount of power used. The result was that the close of the play was almost inaudible to some listeners. From then on, as an actor raised his voice, he retired farther and farther from the microphone.

So pronounced was the success of this first presentation that it was decided to make plays a regular feature of the WGY program, and to retain the group of actors who had given the initial performance. It was still considered necessary, however, to have plays brought within a forty minute compass, made up of four episodes of ten minutes each. This time limit imposed considerable difficulty in some cases. For example, it took six weeks to reduce "The Garden of Allah", which consisted of ten scenes and takes two hours for

*Radio Drama - continued on Page 7*



Figure 2 – *As It's Done on the Legitimate Stage.* An eating scene, staged by Miss Rose Cohn (seated), Miss Lola Summers (standing), Frank Oliver (standing), and Edward H. Smith (seated).

presentation on the stage, to the required length. After eight plays had been given, the popularity of drama by radio was plainly so great that the time limit was removed.

Beginning with "The Garden of Allah", the presentation of a play became a part of the WGY program each week, and the WGY Players became a definite organization. In all, forty-three plays, both drama and comedies, had been given up to the close of June [1923], when the regular players gave way, through the summer, to understudies. They have resumed their work this fall.

As showing the appeal this form of entertainment had made to the public, it is interesting to note that "The Sign of the Cross", Wilson Barret's well-known play, which was given by the WGY Players during Christmas Week, brought 1,500 letters in one day, while the total number received in four days was approximately 6,000. Late in July letters of commendation on the presentation of "The Green Goddess", which was presented on March 8, and which in some ways was the most successful of the plays given, were still being received.

The average theatre goer has at least some conception of the back-stage apparatus used to help produce illusions – the devices for simulating thunder, the roar of an approaching train, the sound of horse's hooves,



Figure 3 – *As It's Done for the Radio Audience.* The same eating scene as in Figure 2, but staged for radio broadcast. The cast is arranged in the same order from left to right as in figure 2, with the addition of Edward E. St. Louis (fourth from the left). Mr. St. Louis follows the entire play, the others having individual parts. Mr. Oliver is serving as property man, his job being to produce the rattle of dishes, silver, etc. necessary to create atmosphere; his part is on the table before him. Note the use of two microphones, with the two women speaking into the left microphone and the two men speaking into the right microphone.

and so on. Probably few of the listeners to drama by radio have given much thought as to how the same effects are produced in broadcasting, where they are relatively much more essential because the success of the presentation depends on the appeal to the ear alone. How important the visual factor in dramatic entertainment is, is clear from the popularity of the "movies".

What seem like odd expedients have become commonplace to the WGY Players. One of the most difficult propositions of this kind was met in preparing for the broadcasting of "The Storm". In this play, a forest fire culminates in the crashing of a burning log through the roof of a cabin. To provide the roar of the conflagration, it was first planned to build a fire in the rear of the building containing the studio and bring microphones sufficiently near to catch the sound, but on experimenting, it was found unsatisfactory. Gasoline torches were therefore temporarily installed



*Figure 1 – What Kind of Noise Annoys an Oyster? This battery of noise making devices looks as if it might annoy anybody, but the volume and quality of the sound is arranged so as to seem like the real thing to radio listeners. The players are, from left to right: Lola Summers, Rose Cohn, Frank Oliver, Edward St. Louis and Edward Smith. Between Miss Cohn and Mr. Oliver, on a stand, is the bell effect. Mr. Oliver is making it rain cats and dogs with his right hand, and producing the world's most terrifying thunder (on the "thunder sheet" in the background) with his left hand. On the table are dishes for what is picturesquely called "smash effects." Mr. St. Louis is busy with the telephone effect, and Mr. Smith is coaxing the windstorm machine to the limit.*

in an adjoining room and provided a very efficient substitute. The crackling of ignited twigs was simulated by crumpling brittle paper in front of the microphone, and to produce the sound of falling limbs, a heavy table was thumped on the studio floor. The final scene, with the collapse of the roof under the impact of the falling log, was made real to the audience by the simple expedient of having one of the actors jump from a table on to a packing case and crashing in the top. It required four men to work these various effects. The result was that, while not a word had been spoken to indicate what was happening, the illusion of a forest fire was perfect. A man in Nevada wrote that when the tree crashed through the roof, he ducked!

Holding a folded newspaper against the edge of a moving electric fan makes a well-nigh perfect imitation of the droning whir of an airplane; the rattle of dishes and silver at once conveys the idea of dining;

the clink of coins suggests the giving of a tip, and an empty bottle in a pitcher of water at once conjures up visions of ice water. And at the risk of killing the romance for some who have been thrilled by radio dramas, it may be admitted that in the love scenes, the hero plants a kiss not on the lips of the heroine, but on the back of his own hand. Indeed, the hero and the fair lady are often at opposite ends of the room.

Infinite attention is given this matter of sound. If one of the actors is supposed to be talking while eating, he actually eats a sandwich. Wireless telegraph messages are real messages, sent by a bona fide operator by use of a spark set installed for the purpose. The clicking of a telegraph which the audience hears is that of a real sounder operated in the studio. Regulation thunder-making and other devices familiar to the stage are employed, and entrances and exits are marked by the banging of doors.

The members of the cast do not, of course, appear in costume. They read their parts from manuscript, which is typewritten on paper especially selected for its freedom from crackling sound when the leaves are turned, and each actor is furnished with a complete copy.

Reading the parts instead of committing them to memory obviates any danger of forgetting, and makes the presentation smoother than it could possibly be otherwise. Each play is, however, very carefully rehearsed before it is given. In the case of "Madame X", there were four general rehearsals and numerous others for individual players as well. The care that is exercised is evident from the fact that during rehearsals, the players' director, Mr. Smith, is in another room from the rest of the cast when he is not acting a role, and hears the play through a receiving set just as it would sound to the great audience. He issues his directions through a loud speaker.

Two microphones are used in transmission, one for men and one for women, this being necessitated by the difference in the quality of their voices. Voice quality is of the utmost importance in this work. According to Mr. Smith, the ideal voice for this purpose is of low rather than high pitch. The enunciation must be very clear, and *naturally* clear, as any stilted attempt at precision tends to spoil the effect. The value of pause is something that must be learned. The careful actor in this work shades the pauses to almost a fraction of a second. The volume is usually confined to that of an ordinary conversation. If the scene calls for more, the actor steps back from the microphone.

Nervousness, of course, tends to raise the pitch of the

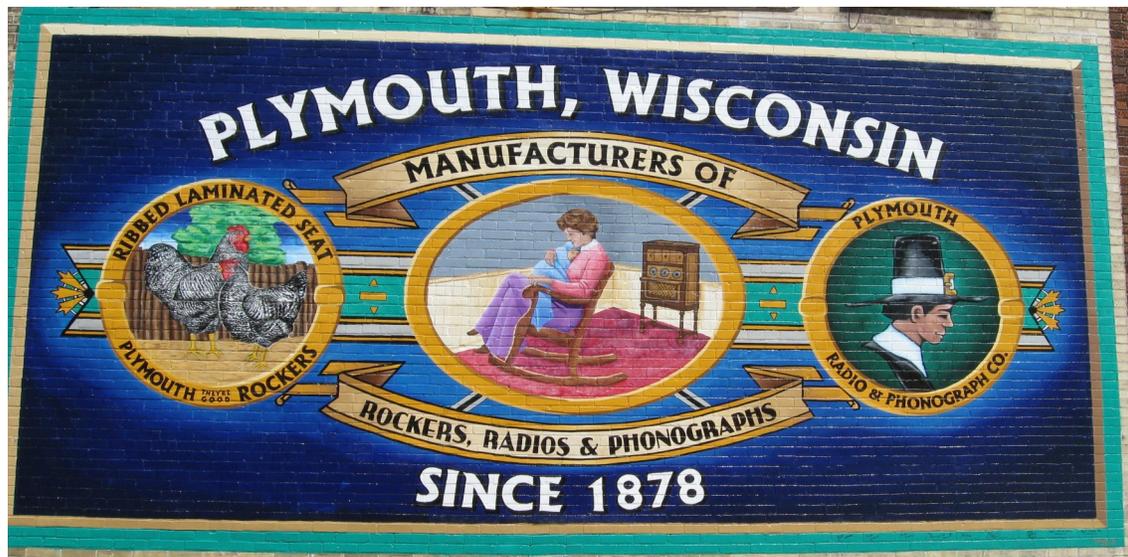
voice, but nervousness is not a factor among the WGY Players. Stage fright, even among the amateurs who sometimes take minor parts to complete a cast, has not been noticeable. The whole atmosphere of the studio when a play is being given is one of congeniality, and a performance takes on, so far as the actors are concerned, something of the nature of a rehearsal, inasmuch as no audience is visible. The realization that thousands are listening does, however, spur the players to their best efforts.

That illusion and atmosphere may be created by sound alone, the presentation of plays by radio has definitely established.

In a letter received at the studio following the presentation of "The Green Goddess", a listener wrote: "I want to add my appreciation of "The Green Goddess" broadcasted last week. It was superb. Maybe I enjoyed it more because I am familiar with the 'Hill Station' region of the Himalayas. You got the local color splendidly. The palace and social life of the Rajah were very vivid. The English 'resident' was perfect, as were also the Major and his wife. The Doctor was just the kind that appeals to all of us."

The radio drama has an advantage over the movie drama in that it is carried right into the home, whether it be an isolated farmhouse or a city apartment. Thus it is available to those who are unable to go out for their entertainment. It creates a stage in every home equipped with receiving apparatus.

Judging from the favor with which it has been received and it has made in a single year, the radio drama will rapidly develop into a recognized branch of the dramatic art.



## Paragon Springs

The Strollers Theatre Ltd., [www.strollerstheatre.org](http://www.strollerstheatre.org), is presenting the play "Paragon Springs" at the Bartell Theatre, 113 East Mifflin Street in Madison, WI, from September 14 through October 6, 2012. The show will be performed on the larger upstairs Drury Stage.

From the Strollers brochure: "It is 1926 in the American Heartland, and the famed "healing waters" of Paragon Springs, Wisconsin, have been mysteriously poisoned. Now, the town's foremost citizen-crusader Dr. Thomas Stockman, is determined to know the truth behind this tragedy, no matter the cost.

In this vibrant, often funny, and highly theatrical re-imagining of Ibsen's classic, Steven Dietz puts the lure of capitalism and the greed of small-town self-interest squarely on trial - laced with Dr. Stockman's lasting cry that "the majority is always wrong!". This is an entertaining and illuminating drama - set amid the birth of radio and the final roar of the 1920s - about the human cost of our political gamesmanship."

On September 29<sup>th</sup> there is a 4:00 PM matinee, following which I will make a brief "Talk Back" appearance and answer questions about radio in the 1926-9 time frame (when the story takes place, and radio figures in the story line). In fact, those of you who have seen my collection may recognize a few items on the set. For that performance, the theatre is offering a discount on ticket prices for WARCI members, should you wish to see the play. From a letter from Strollers:

"We are offering the reduced rate of \$15 to any member of WARCI for that Saturday [Sept 29] matinee performance. Callers will need to mention that they are a member of Wisconsin Antique Radio Club and that they qualify for the discounted rate when they make reservations by telephone at (608)661-9696 ext. 2. Leave their name, performance date and time, and the number of tickets they would like. Tickets can be paid for when they arrive at the show.

Additionally, if we receive reservations from 10 or more members for that afternoon, we will further reduce the rate to \$10 per ticket. We will keep track of the ticket count only on the phone ordering system."



**“One Rotten Apple  
will spoil a whole barrel”**

One Bad Radio Tube  
May Ruin Your Program

*Have Us Check  
Your Set Today*

And one bad radio tube may ruin your program, proving there's still a lot of truth to the old rotten apple adage. One weak sister in the tube family spoils good reception. If your set needs fixing or if your tubes need replacing, let us look it over and help you get the best out of your radio.

**MICHAEL'S RADIO SERVICE**  
3005 Chatham Avenue  
CLEVELAND, OHIO  
Phone: WOODbine 7325

**Sylvania  
RADIO  
TUBES**



**RADIOS NEED  
INSPECTION TOO!**

It's not monkey business when we say—Radios need inspection too. It's a fact.

A radio is one thing you can't monkey with. If your radio hasn't been inspected within the last six months we suggest that you let us test the tubes and give the set a general check-up.

**WE RECOMMEND  
SYLVANIA  
SET-TESTED  
RADIO TUBES**

**MICHAEL'S RADIO SERVICE**  
3005 Chatham Avenue  
CLEVELAND, OHIO  
Phone: WOODbine 7325

COME IN TODAY  
FOR THAT GEN-  
ERAL CHECK-UP

**Remember that classified ads up to about ¼ page are free to WARCI members.**

The cut-off date for all newsletter material is about the 15th of the month preceding publication of the next newsletter (e.g. December 15, 2012 for the January 2013 issue). Send ads by email or letter to Greg Hunolt, WARCI News, at [ghunolt@excel.net](mailto:ghunolt@excel.net) or N5412 State Hwy 57, Plymouth WI, 53073.

# Some Items that will be Available at the WARCI Auction

1. Philco cathedral Model 89 Code 123
2. Thomas Pacconi Museum Series reproduction of the Sparton Bluebird, new in box.
3. Battery radio. Westinghouse RADA. 1922.
4. Speaker. Stevens Conoidal speaker in wooden cabinet
5. Farrand Senior cone speaker with wood-grain cone.
6. Dahlberg 4130-S bed radio and pillow speaker 1955, green swirl plastic.
7. Console. Zenith 6S-152. 1936.
8. ELAC Miracord Turntable (made in Germany)
9. Garrard Synchro-Lab 95 Turntable
10. Zenith T600 Transoceanic Receiver
11. Aeriola Senior Receiver
12. Gillfillan Brothers GN4 Receiver
13. Midwest Ultra 5 Receiver
14. Adams-Morgan Paragon Two Receiver
15. Box of 29 1922-1926 Radio Magazines



Paragon Two



Sparton Bluebird Repro



Stevens Conoidal Speaker



Dahlberg Pillow Speaker Radio



Gillfillan Bros. GN4

More Items Available in the WARCI Auction



Westinghouse RA-DA



Philco 89



Zenith 6S152



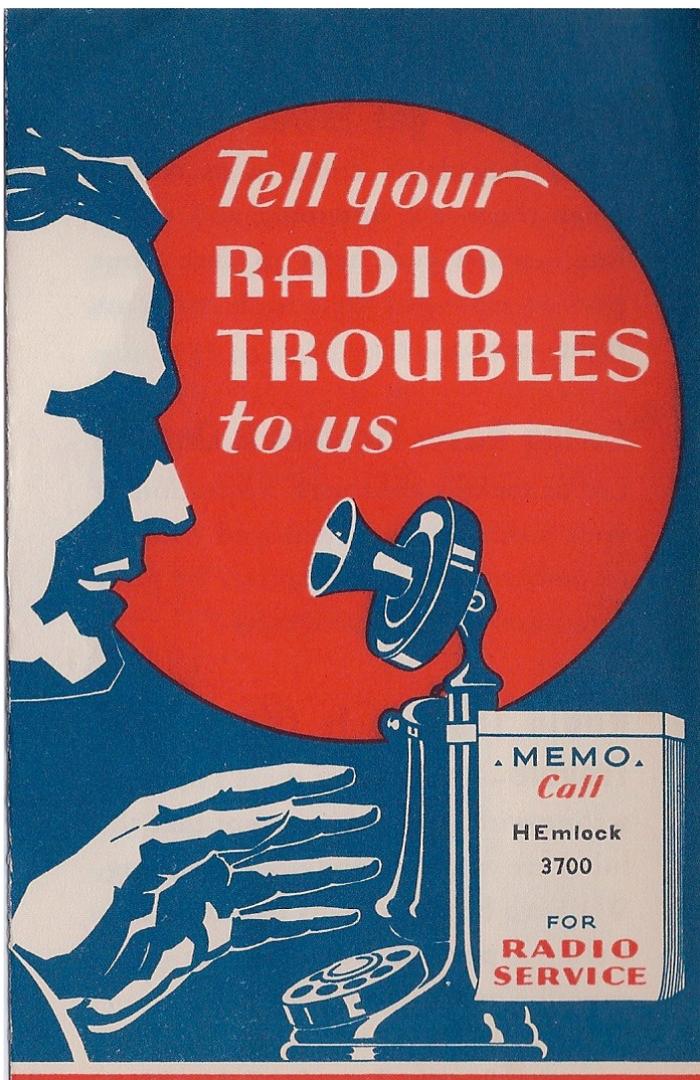
Farrand Senior Cone Speaker



Aeriola Senior



Midwest Miraco Ultra 5



### ***Badger Consignment***

***eBay Power-Seller***

Turn your collection into profit-making treasures!

Badger Consignment is an eBay consignment dealer with 12 yrs. experience specializing in high end antique tube radios and hi-fi tube audio components (i.e. tube amps, preamps, receivers, tuners, and much more).

If you have items you would like sold or repaired/restored call WARC member Ben Bensaïd at (262)-581-5453, [Ben@badgerconsignment.com](mailto:Ben@badgerconsignment.com) or visit our website at:

[www.badgerconsignment.com](http://www.badgerconsignment.com)

### **Discovery World of Milwaukee - "Tesla Lives!" Show**

Filling the stage with 20 million volts of roaring, crackling, sizzling electricity, a continuing live theater show **TESLA LIVES!** delivers an energetic and sometimes humorous glimpse into how our modern world was designed by the godfather of the 21st century, Nikola Tesla. Through Discovery World's latest theater production, audiences will meet the genius who invented the modern world and find the genius within themselves.

See [www.teslalives.com](http://www.teslalives.com) for information.

# Scenes from the July 22, 2012 Swap Meet



Radio pubs changing hands



Terry, Dwight, Paula and a happy friend at the meet.



Radios getting a close look.



Jim enjoying the Summer sun



A colorful Dawn with radios for sale

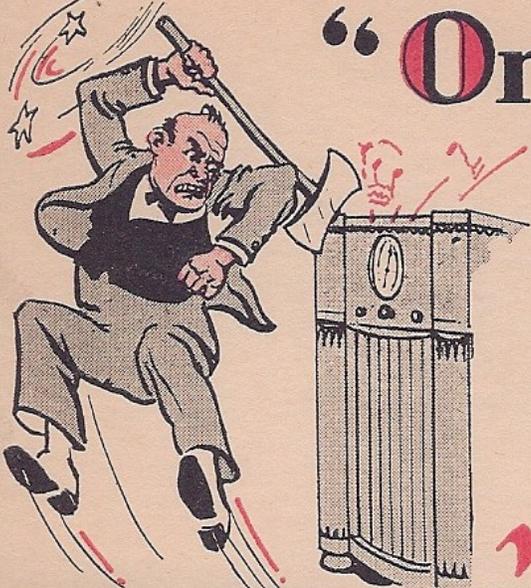


Paul's extensive stock of parts gets a look

# WARCI Radio Services

We now have a list of WARCI members who would be willing to provide repair / restoration services, advice or research for folks who contact WARCI looking for help. If you would like to be added to the list, please let me (Greg) or one of the Board members know.

Name	Email	Telephone	Service Available
Dwight Church	(none)	414-545-6972	Radio repair – electronics only.
Bill Engaas	craftyradio@earthlink.net	262-786-8183	Speaker Repair.
Ralph Larsen	radioralph@hotmail.com	414-278-7981	Repair, including Television.
Mike Lewis	deepheart@att.net	608-835-7193	Repair, restoration, training.
Ben Bensaid	Ben@badgerconsignment.com	262-581-5453	Repair and restoration.
Greg Hunolt	ghunolt@excel.net	920-893-0422	Research, especially on 1920's radios.



**“One Way To Fix A Radio”**

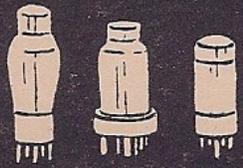
**Whoa There, MISTER JITTERS!**

We know just how you feel. There's nothing so maddening as a Radio gone haywire, but instead of kicking the set around, save your temper and save your set by sending for our first-aid man right now.

P. S. He's also an Economy Expert

*✓ Have Us Check Your Set Today*





**MICHAEL'S RADIO SERVICE**  
 3005 Chatham Avenue  
 CLEVELAND, OHIO  
 Phone: Woodbine 7325

*Sylvania*  
**RADIO  
 TUBES**

# News from the Neighboring Clubs

## ARCI

**Antique Radio Club of Illinois**  
[www.antique-radios.org](http://www.antique-radios.org)

Radiofest 2012, held in August, was a great success. The Thursday night auction was large, 194 lots (up from 157 last year), with a wide variety of quality items. The flea market was vigorous - but that parking lot was hot! The speaker programs were very well attended, and the banquet and entertainment was excellent. See the next ARCI News for a full report.

### Next ARCI Event - October 7, 2012

American Legion Hall  
570 South Gary Avenue  
Carol Stream, Illinois

7AM-11AM Outdoor Swap Meet  
10:00 AM Business Meeting and Officer Elections

See the ARCI website for info and directions.

## NARC

**Northland Antique Radio Club**  
[www.northlandantiqueradioclub.com](http://www.northlandantiqueradioclub.com)

Radio Daze 2012, held in May, was very successful, drawing 150 collectors. The Friday night auction included 170 lots. Many items were of high quality, including an outstanding Zenith Bomber Transoceanic, an Atwater Kent 217, a Crosley New Buddy, a NIB Bendix 0626E, a Westinghouse 57 Canadian battery set, and an Amplion AR-19 wooden horn speaker.

The Saturday flea market was active, with 23 more sellers than last year.

Next events for NARC include the annual swap meet and business meeting on September 23, held at the Pavak Museum of Broadcasting, and the Fall Swap meet to be held at the Pavak on November 3, 2012. Check the NARC website for more details.

## WARCI Needs You!

If you would like to become more active in WARCI, please step up! Organizations like WARCI depend upon volunteers for their success. Areas where you can help include:

Contribute newsletter articles or information from which an article can be written.

Contribute items for the WARCI website and Facebook page - such as photos of your Wisconsin-made radios to add to our gallery.

Give us your ideas on how we can make WARCI better for you!

Public relations.

## Some Hamfests!

**September 22-23, 2012** - Peoria Superfest, Exposition Gardens, Peoria IL. See website: [www.peoriasuperfest.com](http://www.peoriasuperfest.com).

**October 14, 2012**, 8:00AM - 2:00 PM. SEWFARS Amateur Radio Club Swapfest. Richfield Chalet, Hwy 175 in Hubertus. For info call 262-742-4903 or email [sewfars@hotmail.com](mailto:sewfars@hotmail.com).

**November 3rd, 2012**, 8:00AM - 1:00PM - Amateur Radio Fest 2012. Elks Lodge, 555 W. Good Hope Rd., Milwaukee. Ham radio, computers, and electronics. See web page at: <http://www.mrc91.org> or call 414-491-0686.

## Odd Bits

Send in your odd story about strange doings in the world of radio collecting, or weird items from old radio magazines.

## Classified Ads

**WANTED:** All things Hallicrafters! Receivers, transmitters, accessories, television sets, test equipment, signs, books, etc. Also silver-Marshall (1933-34) and Echophone.  
Stan Broome, 108 East Main street, Sun Prairie, WI 53590, 608-520-6290.

**HELP NEEDED:** Would like to contact owners of 1920's battery sets, literature, and equipment made by Globe Electric Company of Milwaukee, WI, to survey existing model types and variations for development of a company history. All responses will be kept confidential. Thanks.  
Glenn Trischan, P.O. Box 240022, Milwaukee, WI 53224. E-mail: [gnets142@att.net](mailto:gnets142@att.net).

**WANTED:** Any set made in Plymouth, WI, by the Plymouth Radio and Phonograph Co., and Arlington, Alkire, or other sets made by the Wells Manufacturing Co. of Fond du Lac, WI. Also, I am looking for a Kennedy 525 Amplifier! Greg Hunolt, N5412 State Hwy 57, Plymouth, WI 53073, Email [ghunolt@excel.net](mailto:ghunolt@excel.net) or 920-893-0422.

### **TRAINING & SERVICE:** Michael Lewis -- Radio Restoration Education & Consultation

I'm available to refurbish (90 day guarantee) or fully restore (1 year guarantee) your antique radios. Estimates can usually be provided in 2-3 weeks from the time you drop off your set at my shop in rural Oregon, WI (a bit SW of Madison). The cost for an estimate is \$25, which can be applied towards a final bill if you hire me to work on your radio. Full restoration includes testing all tubes, capacitors, and resistors, with replacement as needed. Power supplies are modified to operate safely at 120 VAC. Chassis are dusted off, variable capacitors are flushed with residueless cleaner, and switches & pots are treated with contact cleaner. Moving parts are lubricated. Sets are aligned with digital RF generators, tested for proper operation, and "burned in" to reveal any intermittent problems.

I have over 30 years' experience in electronically restoring antique radios (I don't restore radio cabinets). For most of this time I've also taught others how to do radio restoration. I can be hired for 4- or 8-hr. blocks of bench time. You will have access to DMMs, digital audio and RF generators, capacitor and inductor analyzers, power supplies, and much other test equipment. I stock 1/4, 1/2, 1, 2, 5, and 10W resistors. Capacitor stock includes 75 values of mylars; micas & ceramics; electrolytics from 25 WVDC to 450 WVDC. Tubes are available to my students, as well as technical literature including Rider, Beitman, and Gernsback manuals, factory manuals, and Sams Photofacts. Whether you've never soldered before, or regularly restore radios & are stuck on a "tough dog," chances are I can help.

Michael Lewis, 6070 County Road D, Oregon, WI 53575, Phone: 608-835-7193, Email: [deepheart@att.net](mailto:deepheart@att.net)

**WANTED:** DeForest Plug-In Butterfly Coils - Terry Hanney, 414-545-6425

### **FOR SALE:**

CA Radiola AR-810 Super VIII Lowboy console, circa 1924. Cabinet in mint condition, built-in speaker and rotatable antenna. All six UV199s test good. Photos available upon request. Asking \$575 OBO.

E.H. Scott Model 800 Console Radio. Beautiful Chippendale cabinet in excellent condition. AM, FM, Shortwave Bands (6-18 Mhz), with two tuning eyes. 24 tubes total. Separate chrome chassis - both tuner and amplifier. Chrome in very good condition. 16" dynamic speaker. Record changer. Built in 1946, serial number 800-3866. Radio located in Cedarburg WI, viewing by appointment. Asking \$900 OBO.

Jim Meyer, 7847 Hill and Dale Ct., Cedarburg, WI 53012. Call or text at 414-333-5686.