

WARCI NEWS



Volume 23

March 2020

Issue 2



1937 DeWALD Model 618

Part 1

Next WARCI Meet:

Sunday Mar 15th, 2020: 8:00 -11:00 AM

Hampton Inn & Suites Milwaukee West

8201 W. Greenfield Avenue

West Allis, Wisconsin 53214

Doors open at 7AM for setup

(see page 20)

Features: Swap Meet, 50-50 Raffle,

donation auction

Great Pizza !

Inside This Issue...

For the Record.....2

WARCI News Club News and Doings..... 3

News from Neighboring Clubs..... 5

Fixing up that old radio Part 1.....6

Classified Ads..... 12

WARCI Services.....16

Online Ads.....17

Pictures from January Meet.....18

Revised Swap meet Dates for 2020.....19



2020 CALENDAR OF EVENTS

January 19th (West Allis)
 March 15th (West Allis)
 May 3rd (Madison)
 June 7th (Milwaukee)
 July 12th (Milwaukee)
 August 23rd (Madison)
 September 13th (New Berlin)
 November 8th (Milwaukee)

Swap Meet Locations and Times:

New Berlin (8-11AM): New Berlin Ale House
 16000 W Cleveland Ave, New Berlin, WI 53151
Milwaukee (8-11AM): The Terminal
 5917 S Howell Ave, Milwaukee, WI 53207
Madison(8:30-11:30AM):
 3610 Lexington Ave, Madison, WI 53714
West Allis (8-11AM): Hampton Inn and Suites
 8201 W Greenfield Ave, West Allis, WI 53214

About WARCI

The Wisconsin Antique Radio Club, Inc. exists to preserve the history and enhance the knowledge of radio, television and other related disciplines, promote fellowship and the exchange of ideas and experience between antique radio collectors. We have a special interest in the history of radio in our home state of Wisconsin: Wisconsin radio companies and their radios, Wisconsin radio stations, etc. Our members' interests include radio (encompassing transmitters, earphones, speakers, antennas, tubes, batteries, components, etc as well as receivers), television, audio, and antique phonographs.

Individual memberships are \$15 for the calendar year (January – December), including a subscription to the WARCI News.

WARCI holds six swap meets in the Milwaukee-area each year, in January, March, June, July, September and November. The seller's fee at Swap Meets is \$7.00 for members, \$10 for non-members. Additional swap meets in May and August are hosted by the Madison chapter of WARCI and follow the same schedule. Swap meet times are 8:00AM – 11:00AM for Milwaukee-area meets, and 8:30AM – 11:30 AM for Madison-area meets. Doors open at the posted time for set-up. Check the WARCI website for the most up-to-date meet schedule.

WARCI publishes the WARCI News five times per year (January, March, May, July, and September) in PDF or hard copy. The newsletter reports on club activities, includes articles contributed by members, photos from club swap meets, news and events of neighboring clubs including ARCI, NARC, and MARC, and members' classified ads.

The club operates the WARCI website at www.warci.org. The website features information on club activities and a growing compilation of information about Wisconsin radio companies and their radios, including photographs and WARCI News articles about the companies. The intent is to gradually develop an overall history of radio in Wisconsin, its companies, broadcasting stations, etc. Back issues of the WARCI News and the Battery Set Compendium are also available for download from the website. WARCI is also on Facebook.

Contact one of the WARCI Board Members below for more information about WARCI.

WARCI OFFICERS AND BOARD (2020)

President -- Nicholas Tillich, president@warci.org, (262)271-1564
Vice President -- Terry Hanney, earlyradiosets@gmail.com, (414)429-4405
Secretary -- Mike Sajdowitz, msajdowitz1@gmail.com
Treasurer -- Bill Engaas (Interim), craftyradioBK@yahoo.com, (262)786-8183
Board Members -- Jim Menning, Dale Boyce, Mike Krawczyk
WARCI News Editor -- Mike Sajdowitz, msajdowitz1@gmail.com
Webmaster -- Nicholas Tillich, webmaster@warci.org

WARCI NEWS AND DOINGS

ATTENTION

Remember our March 15th meet will be at the Hampton Inn, 82nd and Greenfield, West Allis, WI (again)
(Across from State Fair Park)
2 TABLE LIMIT

Welcome to the Club !

Our newest Member:

Michael Disch

Apologies

In the January, 2020 issue of the WARCI News, we published the caption "This is what happens when the doors don't open at 8AM" on page 20 under the picture of the crowds lined up outside of the Terminal at our November meet. After further review, we discovered that the picture was taken at 7:56 AM, and the doors did indeed open at 8 AM. We would like to formally apologize to Joe Halser and the terminal for this misleading statement. We'd also like to thank Joe for many years of great hospitality at the terminal! We are looking forward to returning to the Terminal for our June 7th meet.

Notice of WARCI Board Meetings

WARCI holds Board Meetings after all of it's Milwaukee –area radio meets. The Board Meetings generally start around 11AM and all current WARCI members are encouraged to attend. This is your opportunity to see how the club is run and provide your valuable input. In addition, WARCI's Annual Business Meeting is held every year in November, concurrent with our annual elections.

We look forward to seeing you !



RADIO ROOTS
OLD TIME RADIO
TUESDAYS 10:00AM-NOON

WRLR 98.3FM
ROUND LAKE HEIGHTS ILLINOIS

Streaming world wide: wrlr.fm

RICK HAGERTY
PRODUCER-HOST
ricksradioroots@gmail.com



Hosted by WARCI Member Greg Van Beek

Stream our Podcast for on demand listening!

<https://nostalgiaradiotime.podomatic.com/>

NOSTALGIA RADIO TIME IS ON THE AIR!

Legendary singers, big bands, and personalities from the 1930's to the 50's and beyond, along with Classic Old Time Radio Show Broadcasts

NostalgiaRadioTime@yahoo.com Look for us on Facebook & Twitter

WARCI Club Treasurer Position Available

As many of you are already aware, our club treasurer Bill Engaas will be retiring from his position in March of 2020. Bill has served as our club treasurer since 2009 and we thank him for over 10 years of service!



We are looking for a current WARCI member to take over this position. Responsibilities include maintaining our bank account, collecting membership dues, collecting swap space and donation auction payments at Milwaukee-area meets, and writing checks for club expenses. In addition, this person would need to attend WARCI board meetings at least 3 times per year.

All Wisconsin Nonstock Corporations (like WARCI) are required to have a Treasurer per Chapter 181 of the Wisconsin Statutes, so this position is vital to the existence of the club!

WARCI currently has 8 dedicated club officers who provide guidance to this club, but we desperately need more. WARCI's newest board member joined in 2015!

We all have busy lives, but the success of this club is determined by those who put in the extra effort to keep things running smoothly. Can we count on you in 2020 for WARCI Treasurer?

Contact WARCI President Nick Tillich at president@warci.org if you are the right fit for part or all of this position!

News from Neighboring Clubs

IARCHS

Iowa Antique Radio Club Auction

www.radio-collector.com

Saturday May 2, 2020 10:00AM

**Activity Building at the Central Iowa
Fairgrounds, 1308 East Olive Street,
Marshalltown, Iowa**

**Watch the clubs website at:
www.radio-collector.com**

Ozaukee Radio Club

May Swapfest 8AM to 1PM

Saturday May 2nd, 2020

**W67 N866 Washington Avenue
Cedarburg, WI**

www.ozaukeeradioclub.org

NARC

Northland Antique Radio Club

**NARC will hold its Swap Meet
Friday and Saturday May 15-16,
2020 at the Comfort Inn of
Plymouth, Minnesota, Hwy 55
and northwest corner of I-494.**

Phone 1-763-559-1222.

**The event is free for all current
and renewing NARC members. It
also provides a great opportunity
to visit the excellent Pavek
museum.**

**[www.northlandantiqueradio
club.com](http://www.northlandantiqueradioclub.com)**

**Celebrating our
40th Year**

ARCI

Antique Radio Club of Illinois

1980 - 2020

**ARCI will hold an outdoor swap meet,
people's choice contest, on April 26,
2020 from 7AM - 11AM at the
American Legion Hall, 570 South Gary
Avenue, Carol Stream, IL. Officers'
business meeting starts at 9:30AM.**

free coffee

www.antique-radios.org



DeWALD Model 618

By J.W. Koebel

IT'S FUN — AND EASY — TO BRING YOUR VINTAGE RADIO BACK TO LIFE!

Maybe you were digging around in the attic helping your parents downsize, and found their old wooden tube radio from many years ago stashed away. Or, perhaps you've inherited your grandparent's precious tube console — now a family heirloom — that stood as the centerpiece of their living room for many years. Even though they're ancient by today's standards, these old tube radios can almost always be brought back to life, and there's still plenty of broadcasts out there for them to receive! Not to mention, they just look so classy and have a presence few modern electronics can match.

Fixing up a vintage radio is a little different from fixing up many other types of gear, since the entire field of electronics had only just been invented when they were first made. We were still learning the engineering and physics underlying all this new technology.

Competing standards emerged and fell by the wayside, and huge advances were made in the span of only a few years — not to mention some vicious patent wars — which all mean that no two radios are alike.

Continued on page 7

Even still, since radio was the only means of home entertainment for decades, there's plenty of service information out there to help you through the process, and there's nothing quite like the feeling of hearing a piece of history crackle back to life after a successful repair job.

Over a series of articles, I'll be performing a full electrical restoration on a 1937 DeWald Model 618 vintage radio from start to finish: evaluating its current condition, performing the restoration work, and aligning and verifying its performance after service is complete. In this first article, I'll cover some tips for what to look for on your old radio to judge its condition, and do a full inspection of the internals to see what work will need to be done.

FIRST, A SHORT HISTORY LESSON

Vacuum tubes operate on the principle of thermionic emission, where certain metals heated to white-hot in a vacuum will give off electrons. The flow of these electrons can then be controlled by charges placed on the tube's internal elements. The first practical vacuum tubes were invented in 1907 by Lee DeForest, who developed the "Audion" — the world's first triode capable of amplification. This ushered in the radio age, but it wasn't until about 20 years later that radio finally left the lab and made it to consumer's homes.



An early radio with multiple controls; the Barawick Five (Popular Mechanics, November 1926).

Continued on page 8

Even then, most radios still operated on stacks of expensive batteries which had to be replaced often to deliver the high voltages necessary to operate. It wasn't until widespread electrification of the United States and the development of tubes which could be heated with AC power instead of DC at the very tail end of the 1920s that radio exploded and achieved mass-market status.

Radio Audience
(As of Jan. 1)
Number of people listening
to sets in use

| | |
|-----------|------------|
| 1922..... | 75,000 |
| 1923..... | 3,000,000 |
| 1924..... | 10,000,000 |
| 1925..... | 15,000,000 |
| 1926..... | 20,000,000 |
| 1927..... | 26,000,000 |
| 1928..... | 35,000,000 |

*Radio's listening audience grew rapidly in the early days (Radio Retailing, March 1928 via
Radio Manufacturers of the 1920s" by Alan Douglas).*

Stacks of batteries disappeared and radios went from being pieces of lab equipment with many controls to adjust independently to the format we've retained today. Point the needle to the station on the dial and off you go.

Unlike transformer-operated radios which are inherently isolated, many more economical radios saved the cost of the transformer and connected the radio's circuitry directly across the AC line. This can result in a significant safety hazard as now the radio's metal components may become "hot" relative to ground. You could receive a fatal shock by accidentally contacting a cold water pipe or damp concrete floor, or destroy any grounded test equipment you connect to the device under test.

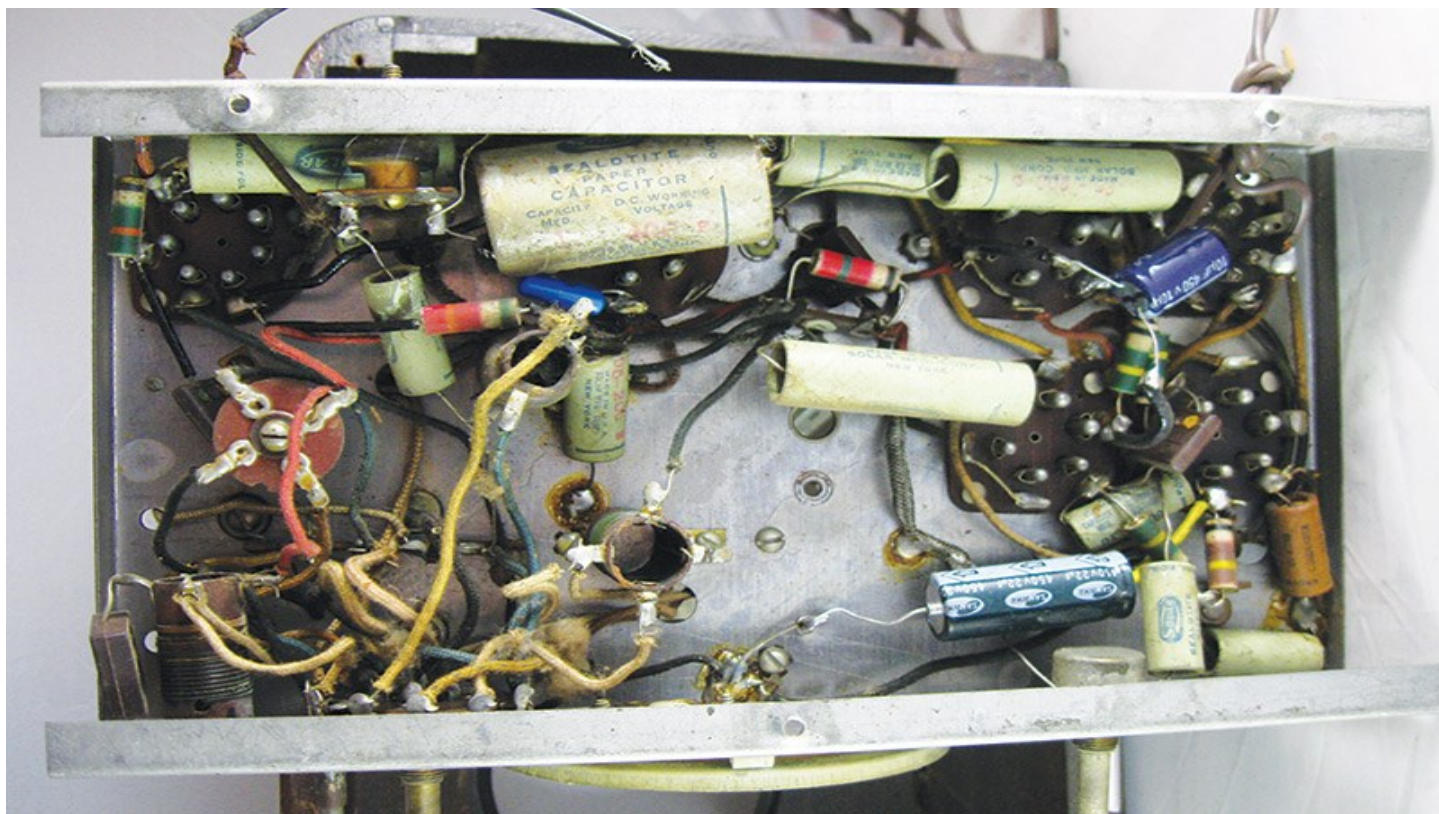
An isolation transformer will interrupt the current path to earth ground and provide safety in these circumstances — both for yourself and your equipment. Most isolation transformers are 1:1, although tapped models with provisions for slightly adjusting the line voltage (i.e., 120:115-120-125) and continuously variable models do exist. Don't use a variac, though — they're not isolated and won't provide any safety benefits — unless you have a separate isolation transformer to go with it.

CAUTION!

Electronics of the era were really brute-force devices, and tube radios were no exception. It is incredibly important you follow proper safety precautions while working on any tube radio as they present some different hazards than most other hobbyist projects which run on a dozen or so volts. Even an entry-level radio from the '20s or '30s might have as much as 500V DC (with 50-100 mA of current available!) on the tube's plates in the circuit. Safety standards were nearly non-existent, and it was common to find certain transformerless "AC/DC" radios with one side of the incoming power connected to the chassis. In a modern household system, this could place 120V AC on any exposed metal bit.

In addition to all these electrical hazards, tube radios get quite hot while operating, and you can easily get a serious burn by grabbing a tube before it's cooled. Always work with the radio unplugged, and when testing a powered-on radio, use one hand. If you're working on a hot chassis radio, make sure to use an isolation transformer or you could be badly injured or killed. Go slowly, double-check your work, and be careful!

If you find a radio in the attic, you might be tempted to plug it in and see if it works before getting started. **Do not ever do that!** Signal routing in these vintage radios was primarily done with capacitor coupling, and the capacitors back then were literally made out of cardboard, foil, paper, and wax which badly degrade with age.



Underside of the radio showing mostly original capacitors, but with a few more recent replacements.

Odds are that if you try and plug in a radio you've just found, not only will it not work, but shorted capacitors will damage expensive and difficult to replace components like transformers, or even start a fire. It only takes a few seconds. Never power-on a vintage radio without inspecting it, and at a minimum replacing the capacitors!

Finally, if you've found a project radio to start on with more than six or seven tubes, you might want to find a smaller model to practice on before diving in — especially if the radio has any sentimental value to you. The number of tubes gives a good estimate of the circuit complexity, and even if you're skilled at electronics they're different enough from most projects that it's good to get a feel for how tube circuits work before starting on that special radio.

SO, WHAT DO I NEED?

For most radios, you don't need much at all. It's entirely possible to do a full radio restoration with nothing but a multimeter, a soldering iron, and your standard assortment of screwdrivers, pliers, and clippers. If you're working on a "hot chassis" radio which lacks a main power transformer, you'll want to use an isolation transformer. If you're a perfectionist, you may want a modulated signal generator to help out with the alignment. In general, these are simple pieces of electronics and you don't need much to be successful. That's the best part — no special tools required! Most of the components you'll use can be obtained from everyday electronics parts houses like NTE PartsDirect or Mouser. If you're just starting out — or just don't care to wade through some of those more complicated sites to find what you're looking for — specialty retailers like New Sensor (www.newsensor.com).

Sal's Capacitor Corner (www.tuberadios.com) or Just Radios (www.justradios.com) have a more focused selection of parts specifically for these kinds of projects.

More often than not, the tubes that are already installed in your radio are good and don't need to be replaced. If they do, though, you can find most tubes at Antique Electronics Supply (www.tubesandmore.com). There's a thriving hobbyist community with thousands of active members from around the world (myself included!) over at the Antique Radio Forum (www.antiqueradios.com) to help you out if you need to find something specific and/or rare, or if you'd just like to chat about your new project.

Part 2 in the May Issue with jump into “Basic Visual Inspections”

Classified Ads

Remember that classified ads up to about 1/4 page are free to WARCI members

The cut-off date is the 15th of the month prior to the publication. Example(The July 2017 Issue means articles have to be to me by 15 June). Send ads by email or mail

**To: Mike Sajdowitz, WARCI Editor, W220 N2716 Maplewood Ln, Waukesha, WI 53186
or msajdowitz1@gmail.com**

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 1-608-658-6107.

Training - Michael Lewis 6070 County Rd. D, or Oregon, WI 53575 Phone:608-835-7193, email: deepheart@att.net

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 hour blocks of bench time. You will have access to DMM's, digital audio and RF generators, capacitor and indoor 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, and ceramics; electronics from 25 WVDC to 450 WVDC. Tubes are available to my students as well as technical literature including a Ryder, Beltman, and Gernsback manuals, factory manuals, and Sam's Photofacts. Whether you never soldered before, or regularly restore radios & are stuck on a "tough dog" chances are I can help.

WANTED: Parts: Carl Zimm, beampowered-tetrode@yahoo.com

- Volume brass bezel for Zenith 701, 8" speaker for Philco 20, Crosley 59 chassis for Oracle, AK 80 or 90 chassis.

- For sale; McMurdo- Silver amp for Masterpiece

WANTED: Parts: Tom Fickau@cs.com

-Aluminum Loop Antenna for vintage Scott radio Model 800-B6

-Looking to buy a Scott Model 16

-Anyone in Milwaukee or SE Wisconsin willing to mentor a new Scott enthusiast?

Call: Tom Fickau (414) 801-0652

Classified Ads

WANTED: by Dale Boyce, Email: radioman@wi.rr.com, 414 840-4146

1. Briggs & Stratton Corporation, Milwaukee, WI (BASCO) radio equipment from 1922- 1937. Catalogs, complete or incomplete crystal radios, tube type radios, radio frequency transformers, earphones, tube sockets, crystal detectors, vernier rheostats, fixed resistors, multi-plate variable condensers, fixed capacitors, literature, advertising, parts boxes, battery eliminators (radio power units types "A", "B", "A+B"), push button tuners, promotional items etc. Please check your boxes of radio parts and your literature files. Also wanted: radios such as Globe Electric, Monroe McKillip and others which utilize BASCO radio parts.
2. 1920s tube type radios, amplifiers and radio parts boxes, advertising, promotional items, etc. made by Allen Bradley Company, Milwaukee, Wisconsin.
3. 1920s Crystal radios, tube-type radios, advertising and promotional items made by Sunlight Radio, Milwaukee, Wisconsin.
4. 1920s Julius Andrae and Sons Co (JASCO) Crystal radios, radio catalogs, radio equipment and promotional items made by Andrae Electric, Milwaukee, Wisconsin.
5. 1920s horn and cone type radio speakers made by Milwaukee companies including G&G Radio company, GEMCO, Granolite Art Products, Yahr-Lange, and others.
6. Individual and boxed sets of 1920s Brightson Blue radio tubes distributed by Yahr-Lange, Milwaukee, Wisconsin.

WANTED: Parts and Literature: Glenn Trischan 414 357-7024, gnets142@att.net, P.O. Box 240022, Milwaukee, WI 53224

- Cylindrical Federal#35 RF transformer or similar, 3/8" L x 1 1/8" diameter, to studs/nuts on each end.
- Centralab catalogs from 1960s - 1980s. Central Radio Laboratories/Centralab parts 1920s - 1980s.
- Catalogs/literature/photos of any age from Marsh Radio/Electronics in Milwaukee.
- JMP Products or literature including Submariner and wave meter.
- Set of concentric tuning knobs for Crosley model 725 or clear photo of same.
- Set of Shortwave &, Television Laboratories, Boston, 4 pin coil set (red, blue/black, brown, green) or individual coils.
- Always seeking Wisconsin made radios, especially Globel Electric, Advanced Electric, and Fidelity/New England Mills.

Advertise with WARCI

Adds up to 1/4 page may be placed in the WARCI news free of charge for WARCI members

Ad's larger than a quarter page are available at the rates outlined below:

1/4 Page free (members only)

1/2 page \$15/issue/\$60/year (5 Issues)

Full Page \$25/Issue, \$110/year (5 Issues)

Classified Ads

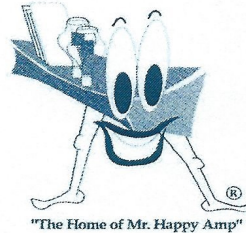


Dennis Schrank

Collector of Old
Microphones and
Radios

Buy Sell Trade

(414) 744-3374
radio1938@gmail.com



"The Home of Mr. Happy Amp"

'ello,
'ello,

We want to hear from you.....

CALL US AT: 414 476 8474

414 840-8812

BY MAIL AT: PO Box 140 Milwaukee WI 53201

E MAIL US AT: prnovelty1@earthlink.net

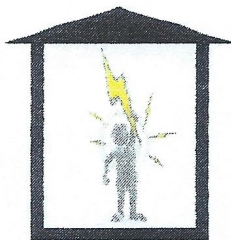
SHIP TO US AT: 170 South Second St.
Milwaukee WI 53204

Visit us at our new showroom, coming soon to West Allis!

And Now...

Shop On Line With Us At:

www.prnovelty.com



Electric Guru Parts House

We sell and buy vacuum tubes, electronic
test equipment and radio equipment

David Whitham Phone: 262-833-7999
PO Box 212 Web: www.electricgurupartshouse.com
Franksville, WI 53126 Email: info@electricgurupartshouse.com



Vintage Electronics

Patrick Kondreck

Milwaukee, WI
414-444-2339
kondreck@execpc.com

Collector of:
Vintage Radios • Tubes
Advertising



Rick Gantner Phone: 1-262-284-3337
Email Paparick146@yahoo.com

Classified Ads

Wanted By: Phillip Drexler ,
Phone: 1-651-[redacted], Email: [redacted].com Klitze
amplifier.

Please see page 170 of vol. 2 of
“Radio Manufacturers of the 1920’s”
by A. Douglas for a picture. Two type R-11
(five to one ratio) All American open frame Audio
transformers.



Member Dave Stout from the Milwaukee area has the following for sale:

1936 Zenith 6-S-52 Console Radio, GREAT condition, plays. \$175

1941 Philco 41-265 Console, plant stain on top, refurbished in 1993. \$60

If you're interested in either of these radios, call Dave at (262)305-9741.



WARCI SERVICES

This page contains classified ads from recent articles of WARCI News, the club newsletter. Classified ads are free up to 1/4 page for WARCI members. Classifieds will also be posted online on a regular basis. The cut-off date for all newsletter material is the first of the month preceding publication of the next newsletter (e.g. April 1st for the May issue). Ads may be emailed to : webmaster@warci.org.

WARCI Radio Services

The following is a list of WARCI members willing to provide repair/restoration services, advice, or research.

WISCONSIN RADIO RAPAIR SERVICES

| NAME | LOCATION (WI) | EMAIL | TELEPHOE | SERVICE(s) AVILABLE |
|---|-----------------|----------------------------|--------------|--|
| Forrest Anderson all Repair, | Oconomowoc | jmander@wi.rr.com | 920 474-3643 | Radio repair ages, old TV Some cabinet restoration, over 40yrs experience |
| Dwight Church | West Allis | (NONE) | 414 545-6972 | Radio Repair- Electronics only |
| Bill Engaas | Menominee Falls | craftyradioBK@yahoo.com | 262 766-8183 | Speaker Repair |
| Mike Lewis | Oregon | deepheart@att.net | 608 835-7193 | Training |
| Ben Bensaid | Elkhorn | RegalSoundDesign@gmail.com | 262 581-5453 | Repair and restoration |
| Bill Callaway | Mattoon | pitboxer3@live.com | 715 571-4304 | Repair - all vintage |
| Clock and Antique Radio Service Website: callawayclockandantiqueradioservice.com | | | | |

ONLINE WANT ADS

FOR SALE: Grandfather clock radio, serviced and working great. Radio can be viewed on YouTube here: <https://youtu.be/Y1RTGBiCl-s> If interested, make an offer. Call Frank Prince 262-639-9307.

FOR SALE:



WANTED: RCA 110K console radio. Also looking for Crosley and Zenith tabletop radios. Airline movie Dial Radios, and tabletop Detrola radio cabinet Interested in 1970's LED watches.

Wanted: Speaker for Zenith 12U158 console radio. 12" speaker with push-pull output transformer And a 1400 ohm field coil.

Call Frank Prince on both items above: 262 639-9307

WANTED: DVD Recorder, working condition w/remote. Call Ben D. 262 344-3302 or Mike Piering 262 657-0237

FOR SALE: Electrovoice 18W(wide) bare floor Speaker, Brand New. Asking \$250. or close offer.

Contact Ron Z. c/o 2860 Hwy K, Franksville, WI 53126 (no phone)

WANTED: Large Stromberg Carlson floor standing cone speaker. Contact Grant Steger 920 344-2155

WANTED: Any Lincoln, Sargent or Postal radios. RCA AR-60, RCA AR-67 or National AGS Communications receivers. Hammarlund SP-50 console radio, RCA AVR-5-A general Purpose receiver. Call Tony Peterson (763) 4223-8889 or Email: ton10291@comcast.net

WANTED: Atwater Kent Model M Speaker, Atwater Kent Model 55 Chassis, contact Cedric Fry at: caf53813@gmail.com

Photos from January 2020 Meet



Take Your Pick



Now turn your heads to the left and cough



Early Radio



The meeting of the minds!



Loads of radios



Dale trying to make a sale

Revised Swap Meet Dates for 2020

- 19 January, 2020 - Hampton Inn**
8201 W. Greenfield Ave, West Allis, WI
- 15 March, 2020 - Hampton Inn**
8201 W. Greenfield Ave, West Allis, WI
- 3 May, 2020 - Madison Chapter Meet**
3610 Lexington Ave, Madison, WI
- 7 June, 2020 - Landmark/Terminal**
5917 S. Howell Ave, Milwaukee, WI
- 12 July, 2020 - Landmark/Terminal**
5917 S. Howell Ave, Milwaukee, WI
- 23 August, 2020 - Madison Chapter Meet**
3610 Lexington Ave, Madison, WI
- 13 Sept, 2020 - **NEW LOCATION:** New Berlin Ale House**
16000 W. Cleveland Ave, New Berlin, WI
- 8 Nov, 2020 - Landmark/Terminal**
5917 S. Howell Ave, Milwaukee, WI

Please note: Milwaukee-area meets are from 8AM - 11AM

Madison-area meets are from 8:30AM - 11:30AM



The Ozaukee Radio Club presents its 42nd Annual Spring Indoor
Amateur Radio, Electronics & Computer



SWAPFEST



Saturday, May 2nd, 2020 – 8 AM to 1 PM (Setup begins 6 AM)

featuring TOWER ELECTRONICS!

Columbia St. Mary's Center – Cedarburg, WI, W67N866 Washington Ave.

Talk-in: 146.97 – PL 127.3



Like us on
Facebook.com/orcwi

www.ozaukeeradioclub.org

**FOOD!
PRIZES!**

**FREE WIFI
(OZ EXPO)**

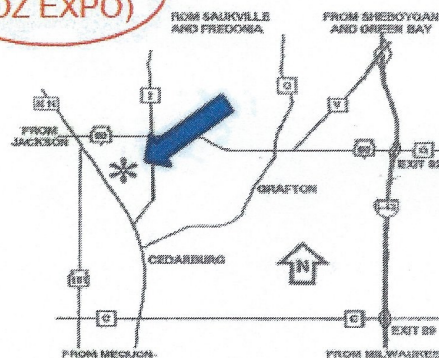


Table Spaces \$10 (All Tables are 6 ft)

Buy 1 Ticket & 1 Table... just \$15!

Use Order Form below or call Tom Trethewey, KC9ONY at 262-346-3751 for Tickets and Tables!

For Advance Tickets, send check with self-addressed stamped **Business-Size Envelope** to:

Tom Trethewey, KC9ONY – W69 N905 Evergreen Ct N, #202, Cedarburg WI 53012

Entrance Tickets just \$5 (Please make checks payable to ORC)

Company Name: _____ Phone# _____
Contact Person: _____ Call Sign: _____
Address: _____ e-mail: _____
City: _____ State: _____ Zip: _____
No. of Tickets: _____ X \$5 = _____ Electricity: Yes (Add \$5) _____ No _____
No. of Tables: _____ X \$10 = _____ Total Amount Enclosed: _____

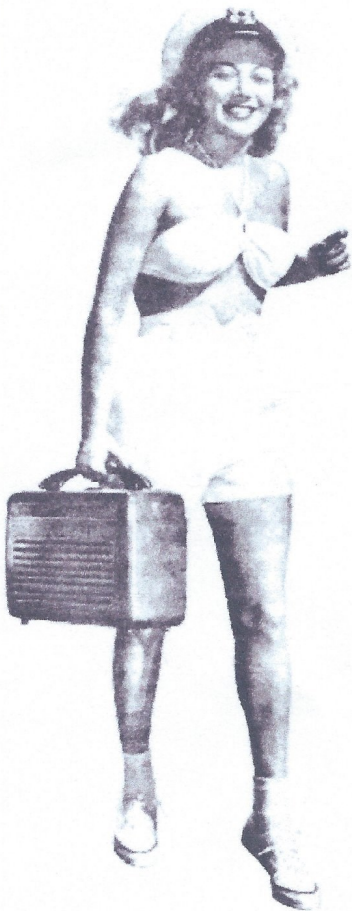
(For Official Use Only)

Ticket(s) # _____ Table(s) # _____ Init: _____

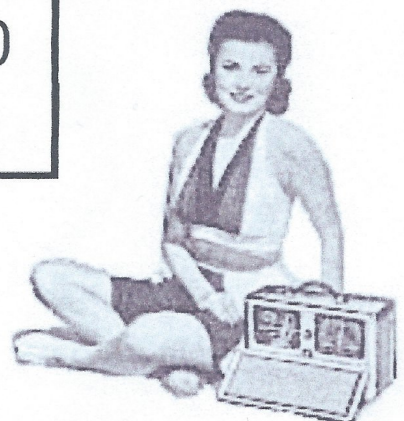
Date: _____ Time: _____ Vendor Entrance Used (Circle one): **1** **2** **3**

***the* Wisconsin Antique Radio Club**
Will Present an Early Spring Swap Meet
Sunday March 15, from 8:00 AM to 11:00 AM
***at the* HAMPTON INN & SUITES**
8201 W Greenfield Ave, West Allis, WI

This is the place to be if you enjoy antique radios and other related vintage electronics. Join us for a morning of buying, selling, and good radio conversation. A donation auction will be held around 10:30AM. Limit 2 tables per seller.



Doors open at 7AM for setup. Tables are \$7 for WARCI members, \$10 for non-members.



More info: www.warci.org