

## **ARCI NEWS**

www.antique-radios.org

Affiliated AWA
Antique Wireless Association

Volume 38, Issue 3 June, 2019



RADIOFEST 2019 THEME "Art Deco and Machine Age Electronics"

(Telefunken 1935 Poster)

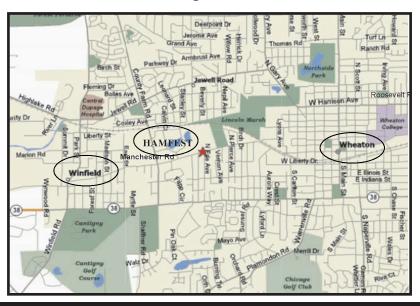
#### **UPCOMING JUNE 16, 2019 MEET**

## JOINT MEET WITH 6-METER CLUB OF CHICAGO & MIDWEST CLASSIC RADIO NET HAMBOREE

#### **DUPAGE COUNTY FAIRGROUNDS**

2015 Manchester Road, Wheaton, IL (North of Roosevelt Road Rte. 38 and East of County Farm Road)

#### June 16, 2019 Gates Open at 7AM



#### **2019 ARCI MEET SCHEDULE**

June 16, 2019	Outdoor - Gates Open 7AM Combined Meet With 6-Meter Club of Chicago	DuPage County Fairgrounds Wheaton, IL (See Advance Ticket Form & Map)
August 2-3, 2019	RADIOFEST	Medinah Shriners / Addison, IL
October 6, 2019	7AM-11AM Outdoor Swap Meet Business Mtg./Officer Election 10AM	American Legion Hall Carol Stream, IL (See Map)
December 8, 2019	7AM-11AM Indoor Swap Meet Business Meeting 10AM	American Legion Hall Carol Stream, IL (See Map)

#### PRESIDENT'S MESSAGE

Once again, we learned that Mother Nature really calls the shots, and so our planned first outdoor meet in April was held inside. Pavement moisture from rainfall the night before had turned into "black ice" in some areas of the parking lot by Sunday morning. It's nice that we have the option to move indoors; and, in spite of the weather, we had a good turnout to enjoy the planned activities. Among those activities was a Sellers' Raffle for tickets to our upcoming June 16th meet and hamfest hosted by the Six Meter Club of Chicago. Our two April raffle winners were Mark Detgen and Paul Mundt. Congratulations!

Club members eager to sell goods they had accumulated over the long winter rented 17 tables, presenting a good turnout of buyers who sent many great items to new homes. Our donation auction was once again filled with bargains that could only be described as incredible. A full array of test gear, old radios, fully restored chassis, speakers, books and loose parts galore were among the treasures lurking in the pile. All told, the donation auction netted a cool \$217 for the club's coffers, and many happy bidders went home with great items obtained for a song. Thanks to Tom Kleinschmidt for guiding the auction ... it is truly appreciated.

With summer around the corner, our attention focuses on all things *Radiofest*. Your *Radiofest 2019* staff is hard at work finalizing the details for what promises to be another memorable event. *Radiofest 2019* will be a fun-packed show that is sure to please anyone with an interest in collecting and restoring vintage radios, audio gear, and ham radio equipment. With our large swap meet, two auctions, three presentations, ham station, equipment display/contest and awards banquet, there's sure to be something for everybody.

As most of you know by now, *Radiofest 2019* will take place in the same venue as last year, The Medinah Shriners in Addison, Illinois. You will be impressed with our location, with its large number of parking spaces, beautiful ballroom and presentation facilities, and high quality Hilton Garden Inn Hotel. In this issue of the *ARCI News* you will find all of the up-to-date information needed for planning on attending *Radiofest 2019*, including a registration form, equipment display form, program information, and much more. This year's theme is Art Deco and Machine Age Electronics. So please take the time to read carefully through all the various parts of this newsletter pertaining to *Radiofest 2019*, and if you have any questions or comments, please don't hesitate to contact me at smuchow@att.net.

Now is the time to make your plans to attend our upcoming annual combined meet, hosted by the Six Meter Club of Chicago, on June 16 at the DuPage County Fairgrounds in Wheaton. This is always an enjoyable meet with great people and many interesting items for sale. The Six Meter Club members always show up with a great selection of ham gear, lots of parts, tools, test equipment, etc. And ARCI's own Swap Row puts the icing on the cake with a great selection of collectible radios, vintage hi-fi gear, phonographs, tape recorders, and many other items. There will be the usual donation auction, ham license testing, and many other associated activities. For all the details, see our dedicated article about this event, along with the Hamfest Flyer from the Six Meter Club, in this issue of the *ARCI NEWS*. I look forward to seeing all of you there and at *Radiofest 2019*.

See You At The Next Meet, Steve Muchow ARCI PRESIDENT

#### **ARCI UPDATE**

The Presiden's Column -- All The News That's Fit To Print

#### RADIOFEST SPONSORSHIPS

It is not too late to participate in our ARCI Corporate Sponsorship program and our Member-Sponsor program for *Radiofest*. The *Radiofest* brochures and other *Radiofest* advertising will be printed in May. We encourage all our members to participate. *Radiofest* and other ARCI announcements directly reach almost 20,000 targeted readers with interests in historical and technical subjects. This is a great opportunity to take advantage of inexpensive advertising to a targeted audience while providing substantial assistance to our club. Please contact Steve Muchow at smuchow@att.net or Tom Kleinschmidt at clubinfo@antique-radios.org by June 30, 2019 with any ideas or suggestions for new sponsors interested in discussing arrangements with ARCI.

#### RADIOFEST SPONSOR-MEMBERS

ARCI is again offering "Sponsor-Members" status to members who are dedicated to assuring the financial strength of *Radiofest*. Members who feel they are able to contribute \$25, \$50, \$100 or more to the sponsorship fund may do so. Sponsor-Members will be listed in *ARCI NEWS* (but not the amount of contribution), and recognized as a group at the banquet. I am aware of a number of organizations that regularly produce events similar in size to *Radiofest*. Member-Sponsors help to provide the "emergency backing". You, as a member, are invited to help and participate as you see fit. Funds, by cash-in-person, or check identified as "Member-Sponsor Fund", should go directly to our treasurer Rudy Hecker. If you have any questions or comments, please email Steve Muchow at smuchow@att.net.

#### RADIOFEST VOLUNTEERS NEEDED

Radiofest's flea market, speaker programs, contests, auction, and displays are all made possible through the tireless efforts of a dedicated group of volunteers who have generously donated their time and talents to this wonderful event. But, we could really use some extra help from you. If you have some time available on Friday evening to help out with the auction, or on Saturday during the day to lend a hand, please consider volunteering to help us out. If you're available and would like to help us out, please contact Steve Muchow at smuchow@att.net.

#### ASSISTANCE NEEDED WITH PR DUTIES

As reported in the February issue of ARCI NEWS, long-time member and ARCI Public Relations Director, Art Bilski has retired. Tom Kleinschmidt has assumed the "club support and information" duties, mainly via ARCI clubinfo@antique-radios.org. He is also sending e-mail "blasts" to members regarding radio-related news. Gary Bernstein has assumed the "marketing and promotion" function, primarily advertising ARCI events, especially on social media (such as Facebook), forums and other outlets. However, ARCI needs your help. These are important functions for the club, and we need your input for new ideas and your assistance. Please reach out to Tom, Gary, and, of course, Steve Muchow to lend a hand or to make suggestions.

#### DO YOU KNOW WHEN YOU WILL EXPIRE?

Or, more specifically, your ARCI Membership? Look on the back cover of this issue of ARCI NEWS. The address label shows your expiration month. It takes time to process renewal requests, so please renew at least one month BEFORE the month indicated on the label. This also helps ensure that you will continue receiving your ARCI NEWS without interruption.



## ARCI MEMBERSHIP RENEWALS



#### PLEASE CIRCLE YOUR MEMBERSHIP:

Membership Option	<u>Dues</u>	<u>Benefits</u>		
Annual Membership	\$ 25	Full benefits: <i>ARCI News</i> subscription, Fee Discounts At Events, Seller Privileges at ARCI Events.		
Spousal Annual Membership	\$ 10	Discounts at Events.		
Student Annual Membership	\$ 5	Must Be 18 or Under, Full Benefits.		
Lifetime Membership	\$340	Full Membership Benefits For Life (nor transferable).		
MAKE YOUR CHECK PAYABLE TO ARCI AND SEND TO:				

Antique Radio Club of Illinois P.O. Box 1139

P.O. BOX 1139

LaGrange Park, Illinois 60526

EMAIL DELIVERY OF ARCI NEWS? YES OR NO (CIRCLE ONE)
PRINT DELIVERY OF ARCI NEWS? YES OR NO (CIRCLE ONE)

Name:		
Spouse:		
Address:		
City:	_State:	Zip Code:
		Application Date:
Email:		
Emergency Contact Name:		Phone:







# I WANT YOU TO VOLUNTEER WITH ARCI !!

We Need Your Help To Run Your Club!!

•ARCI News – Authors, Contributors
•Radiofest – Volunteers
•Local Meets – Volunteers
•Radiofest Staff – Auction, Registration
•Radiofest Hospitality Tent – Donors, Staff
Earn your stripes today!

Please Contact Your Board Members & Club Officers
Steve Muchow, ARCI President
smuchow@att.net

## REGISTER EARLY FOR JUNE HAMFEST COMBINED MEET WITH SIX METER CLUB

The June ARCI swap meet will be a joint event with the Six Meter Club of Chicago on Sunday, June 16, 2019 at the DuPage County Fairgrounds, 2015 Manchester Rd., in Wheaton - just a bit south and west of our ARCI meets at the American Legion in Carol Stream. Last year more than 1,200 radio enthusiasts and hams from 16 states and with visitors from Canada and Mexico participated in the giant flea market and other events, including many ARCI members who were able to park in a special area designated as ARCI Swap Row.

We will have displays from AMSAT, ARRL, NWS/Skywarn and dealer displays. And, the Midwest Classic Radio Net's Hamboree will be back with us again. MCRN is a gathering of hams that operate "boat anchor" equipment on a weekly 3885 kHz AM net.





Everyone MUST have a Hamfest ticket to attend. Tickets are still only \$6 in advance, or \$10 at the gate. There is no charge for outdoor flea market space - please see the registration form for information. Jim Novak will have advance tickets at our April 28th ARCI meet. As usual, ARCI will have its donation auction at 11 am along with the 50-50 drawing. In addition, if you deposit your Hamfest ticket stubs in the drum near the stage in Building 2, you have a chance to win many other prizes including \$300, \$200 and \$100 cash.

Indoor flea market sellers and commercial dealers will be in Buildings 2, 3 and 4 with the outdoor flea market to the east of the Exhibition Hall building and extending north along the east side of the fairgrounds. All traffic will enter and exit through gate S-7 located east of the main exhibition hall. For ham operators, station K9ONA will be on the air, serving as a talk-in station on two meter FM, 146.52 simplex and through the 146.37/97 repeater (107.2 Hz tone). Food, coffee and soda will be available from the Romeoville Knights of Columbus.

For anyone wishing to take an FCC Amateur Radio license exam, testing will be held from 9 to 11 am.

The Hamfest opens to the general public at 7 am (buildings at 8 am), but ARCI members who are willing to help direct traffic for parking – we will need help keeping ARCI Swap Row open for members – can enter at 6 a.m. providing you have an advance ticket and can show positive ARCI ID (your current membership card). You can then pick out your favorite flea market parking space and lend a hand for a few minutes when the gates open at 7. We could also use some help Saturday afternoon after 2 pm setting up signs, the PA system, tables, etc.

Anyone who can help out or who needs advance tickets or more information can call Jim Novak at 708-420-9571 or email WA9FIH@aol.com.

#### HAM RADIO AND ELECTRONIC FLEA MARKET

Also featuring Antique and Vintage Radios - now Bigger and Better than ever!



#### SIX METER CLUB OF CHICAGO 62<sup>nd</sup> ANNUAL

#### **HAMFEST**

and Antique Radio Club of Illinois Swap Meet plus Midwest Classic Radio Net Hamboree!

Sunday, June 16, 2019

#### DuPage County Fairgrounds, Wheaton, Illinois

2015 Manchester Road (North of Roosevelt Rd., Rte. 38), East of County Farm Rd. GPS COORDINATES: N41.866667, W-88.132989

GATES AND FLEA MARKET OPEN 7 A.M. BUILDINGS OPEN TO PUBLIC 8 A.M.

- All Weather, Large Outdoor Flea Market AND More than 20,000 square feet of indoor selling space for those who prefer to be inside
- AMSAT, ARRL, Skywarn and Dealer Displays
- Good Food and Refreshments at Reasonable Prices
- Free Parking no extra charge for outdoor space
- Donation Auction at 11 a.m. Proceeds to ARCI (Radios, Test Eqpt., Parts Only - NO PCs)
- Overnight RV Parking w/110V hookup - must Register in Advance!
- 1st \$300, 2nd \$200, 3rd \$100 and many other door prizes awarded at Noon
- TICKETS: Advance \$6.00; At Gate \$10.00 Use form below to order advance tickets.
- TALKIN: K90NA 146.52, K90NA/R 146.37/97 (107.2)
- ALL TRAFFIC ENTER GATE S-7 EAST OF BUILDING

INFORMATION: E-Mail WD9GJK@arrl.net



ILLINOIS

ARRL VEC License Exams 9 a.m. \$15.00 fee ARRL Card Checking will also be available

#### **VISIT OUR WEB SITES:**

SIX METER CLUB OF CHICAGO: <a href="www.k9ona.com">www.k9ona.com</a>
ANTIQUE RADIO CLUB OF ILLINOIS: <a href="www.antique-radios.org">www.antique-radios.org</a>
MIDWEST CLASSIC RADIO NET: <a href="www.mcrn3885.net">www.mcrn3885.net</a>
PLEASE NOTE: ABSOLUTELY NO ALCOHOLIC BEVERAGES PERMITTED

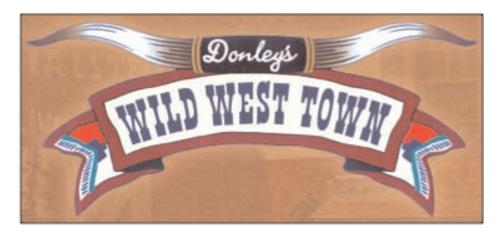
NO SALE OF FOOD OR BEVERAGES IN FLEA MARKET -- All Sellers Responsible for Cleanup of Their Spaces!

Return with check payable to "Six Meter Club of Chicago" and Self-Addressed, Stamped Envelope to:

Six Meter Club of Chicago, 3532 Raymond Avenue, Brookfield IL 60513-1204 no later than June 1, 2019. Please send Tickets/Reservations as follows: ADVANCE TICKETS (every attendee age 12 and over) @ \$6.00 ea. = \$ COMMERCIAL DEALER TABLES 8ft. (w/110V as available, first come first served!) -First Table \$15.00 # @ \$15.00 ea. = \$ Additional tables, \$12.00 each @ \$12.00 ea. = \$ OVERNIGHT RV PARKING FAIRGROUNDS FEE (includes 110V) # @ \$45.00 ea. = \$ PLEASE PRINT: E-Mail: Name: )\_\_\_\_-Address: Phone: ( State: ZIP:

## ANTIQUE PHONOGRAPH & MUSIC BOX SHOW MARKS 44<sup>TH</sup> YEAR

Donley is hosting its annual Phonograph and Music Box Show in Union, Illinois on June 8-9. This collector show specializes in phonographs, music boxes and automata but has cross-over with radio and electronics collectors. Historically, vintage radios have been well represented. The show has a large public following and takes place in space adjacent to Donley's Wild West Village and the restaurant. Bring the entire family and your children/grandchildren to enjoy a day of collecting and entertainment in the old west. See the special centerfold pull out for more information.



The show is open to the public on Saturday June 8th and on Sunday June 9th. Admission to the show is \$9.00 and is good for both days. A special preview admission of \$40 per person is available for those wishing to mingle with the dealers during the show setup on Friday June 7th.

Donley's Wild West Town is located 45 minutes Northwest of O'Hare airport just off Interstate 90, at the intersection of Route 20 & S. Union Road, 2 miles south of the village of Union, in McHenry County Illinois. GPS 8512 S. Union Rd. Union, IL 60180. For further information call 815-790-9436 or see www.WildWestTown.com.



the 44th annual

## Vintage Music Show



Celebrating 44 years of friendship & fun



for Dealer information contact Mike Donley 815.790.9436 email mdonley@dls.net

Saturday & Sunday June 8th & 9th 2019

Union, Illinois

Over 100 Quality Dealers Featuring

- Cylinder & Disc Phonographs
- · Cylinder & Disc Music Boxes
- · Rare Coin Op Phonographs
- 78 rpm & Cylinder Records
- · Roller Organs & Vintage Radios
- Vintage Advertising
- Hard to find Parts
- Qualified Service for your Machines
- · Early Invention & Technology Items

#### SHOW HOURS

Saturday June 8th 9 am to 5 pm Sunday June 9th 10 am to 3 pm Setup Friday Jure 7th 8 am to 4 pm

GENERAL ADMISSION

\$9 at the door good for both Sat & Sun

#### PREVIEW ADMISSION

\$40 Per person good on Friday during setup and Saturday & Sunday also

always held at

#### Wild West Town

8512 S. Union Rd. Union, IL 60180 Located 45 min NW of Chicago O'Hare Airport just off 1-90 at route 20 www.WildWestTown.com

#### RADIOFEST 2019 PLANNING UPDATE

By Steve Muchow, ARCI President

# Radiofest 2019 Friday August 2 -- Saturday August 3 Medinah Shriners 550 N. Shriners Drive • Addison, IL 60101

NOTE -- Radiofest 2019 returns to our historical first week in August timeframe.

Reserve the dates of Aug. 2-3. Building on the tremendous success of *Radiofest 2018*, we are enthusiastically putting together a two-day schedule of events that will be very similar to last year. Be sure to reserve the dates shown above on your calendar for *Radiofest 2019!* 

**LOCATION:** We will return to the <u>Medinah Shriners in Addison, Illinois.</u> This new, modern, upscale facility is across from a <u>Hilton Garden Inn.</u> The Medinah Shriners is located at the junction of I-355 and Army Trail Road in Addison. This is a very convenient location that can be easily accessed from all directions within the entire Chicago area. See the map below for location details.



**HOTEL:** Our official hotel for *Radiofest 2019* is the Hilton Garden Inn, located directly adjacent to the Medinah Shriners complex, and a very short walk from the banquet facilities and parking lots. Medinah Shriners and Hilton Garden Inn are completely independent entities, but they coordinate closely on events. Our contact at Shriners again helped us negotiate a really great price with the hotel at a rate of \$99 per night. This is a really nice hotel at a great price. You will not be disappointed!

Reservations for the hotel are now open! We have secured a block of rooms at the Hilton Garden Inn and reservations for the hotel are now open! You can go to the online reservation system, which has been set up exclusively for *Radiofest* reservations, at this web site:

https://hiltongardeninn.hilton.com/en/gi/groups/personalized/C/CHIAHGI-RADIO-20190801/index.jhtml?WT.mc\_id=POG

Or, you can call the hotel at: 630-691-0500. Mention Radiofest to the friendly reservation agent to get the special discount rate.

RADIOFEST Medinah Shriners 550 Shriners Drive Addison, IL 60101 (630)-458-0200

# HOTEL Hilton Garden Inn Addison 551 N Swift Road Addison, IL 60101 hiltongardeninn3.hilton.com (630) 691-0500

**SCHEDULE:** Just like 2018, we will start the action with our Friday night auction, followed on Saturday morning by the swap meet through mid-afternoon. The swap meet will again be located in its own large parking lot at the west end of the facility. There will be plenty of seller spaces available with lots of room between rows for maneuvering a small truck or a vehicle with a trailer. The sellers' lot is also totally out of the main traffic flow, which is good for those walking around the swap meet. The pavement will be marked with parking spaces and continues to be in excellent physical condition. Directly adjacent to the sellers' lot is the main parking lot, with over 170 spaces available for buyers and visitors. It is an easy walk from one lot to the other, with plenty of spaces available. This parking layout is well-suited for *Radiofest!* 

**AUCTION:** The opening night auction will be in the Medinah Crescent Ballroom, with overflow space in the adjacent Medinah Music Room. The large quantity and excellent quality of items available in the auction make this a "must attend" event. You never know what you will find here, including rare and highly collectible items. Jim Sargent from VRPS is returning to co-manage the auction. Auction start time this year is 6pm. See the detailed write-up "MAIN AUCTION ON FRIDAY NIGHT" by Auction Coordinator John Stone in this issue for Auction details and rules. Watch future issues of *ARCI NEWS* and the ARCI website for updated auction information.

**PROGRAMS:** Our speakers' programs, contest, and display will occur throughout the day on Saturday, followed by the Carl & Carolyn Knipfel banquet on Saturday night. *Radiofest 2019* speakers' programs will feature three sessions, with a break during the noon hour. Programs will include topics on E. H. Scott in the Art Deco Era, Building and Auditioning a Chinese Single-Ended Stereo EL34 Amplifier and the Bill Ross Ham Forum with a special presentation on how the Chicago-based Shure Brothers Company moved from a war-based economy to an extremely successful, peace-time business in the years 1946 to 1955. In addition, Shure Ham/Communications microphones will be on display at the Ham Forum.

**DISPLAY:** This year, *Radiofest 2019* will commemorate Art Deco and Machine Age Electronics. Chances are if you have been around antique radios for a while, you have one or more of these in your collection. Almost all radio manufacturers made at least a few models that could be considered Art Deco or Machine Age. Do you have nice examples of these sets you might be interested in sharing in the display? Along with the radio, any related documentation such as the instruction manual, advertising literature and even the original box would enhance the display. Be sure to read the other articles in this issue about the Display, and Art Deco and Machine Age styling. Watch future issues of *ARCI NEWS* and the ARCI website for additional information and you can expect to receive periodic email blasts reminding you to polish up and bring your entries for the Contest and Display.

**CONTEST:** This year's contest categories will include the Art Deco and Machine Age items brought in for display and other categories listed in the "RADIOFEST 2019 CONTEST CATEGORIES" table in this issue.

**APPRAISALS:** In addition to our popular appraisal tent, there will be a special road show-style event to appraise microphones by Shure Corporate Historian Michael Pettersen at 10am on Saturday in Room B.

**SPECIAL EVENT HAM RADIO STATION** Once again we will set up an outdoor ham station featuring vintage equipment with special ARCI club call letters WA9RCI.

**DONATIONS:** The usual <u>donation auction</u> will be held late in the afternoon on Saturday. But, keep in mind that you may purchase donated items throughout the day via the ongoing <u>donation sale</u> without having to wait for the actual donation auction. Either way, your purchase will likely be a bargain! See further details in this issue. We are always looking for suggestions on ways to improve it. If you have a good idea, please contact Steve Muchow at smuchow@att.net.

BANQUET: This year's banquet promises to be one of the best ever! The Banquet Buffet menu has been enhanced to include Hand Carved Round of Beef, Hand Carved Honey Glazed Ham, Boneless Chicken Breast-Herbed Lemon (Marinated in lemon & herbs topped with Cognac cream sauce, Parmesan Garlic Mashed Potatoes, Penne with Marinara Sause, Green Beans Almandine, Tossed Salad, Fruit Salad, Italian Pasta Salad, Rolls with Butter, Vanilla Ice Cream with Chocolate Topping. Beverage choices will be coffee, tea, Iced Tea and soft drinks. And...by popular demand, the entertainment selection for the Saturday Night banquet is "LEGACY 3", a popular female vocal trio that uses three-part harmony to bring to life the music of the 40s, 50s and 60s. So come prepared for a great meal, wonderful entertainment, and an all-around good time with your ARCI friends!

**5 CLUBS:** Once again, we will team up with the Wisconsin Antique Radio Club, Inc. (WARCI), the Vintage Radio and Phonograph Society (VRPS) of Dallas, Texas and the Antique Wireless Association (AWA). *Radiofest* will be co-sponsored by four important clubs, making it truly THE national event of the summer!

**UPDATES:** Watch for additional *Radiofest 2019* information in future editions of the ARCI NEWS, *Radiofest* mailings and our ARCI web site <a href="www.antique-radios.org">www.antique-radios.org</a>. With our wonderful location and our dedicated team of ARCI volunteers, you can understand why we are enthusiastic as we plan for our largest event. So, mark your calendars and start making plans to attend! Please feel free to contact me at <a href="mailto:smuchow@att.net">smuchow@att.net</a> should you have any questions, comments, or suggestions.

# SIGN UP < NOW!

ARCI Membership (\$25.00)

(If not currently a member)

First Selling Space

## RADIOFEST



#### August 2 and August 3rd, 2019

Event: Medinah Shriners ~ 550 N. Shriners Dr. Addison, IL 60101

Hotel: Hilton Garden Inn ~ 551 North Swift Rd., Addison, IL 60101 Hotel Reservations: (630) 691-0500

All hotel reservations must be made directly with the Hilton Garden Inn Discounted Hotel rates for ARCI members (before July 19th) begin at \$99.00

Banquet (Buffet Style) and Show

Hand Carved Beef and Glazed Ham

Boneless Chicken Breast-Herbed Lemon

RADIOFEST Will Feature a Large Radio Swap Meet, Radio Contest, Informational Presentations, Appraisal Tent & Auctions. Our Banquet also returns with great food, entertainment, and awards. Events and Schedule subject to change. Watch our website for updates at: www.antique-radios.org

All sellers must be members of ARCI - NO ADMISSION CHARGE FOR NON-SELLERS

\$45,00 Pre-Registration \$50,00 On Site Registration  Additional Spaces \$25,00 Each Pre-Registration \$35,00 Each On Site Registration  #times \$25,00 or \$35,00 = \$  Table Rentals-Pre-registration only  6 ft. # times \$15,00 = \$  Free parking for attendees in the lot directly adjacent to the swap meet lot. If you are reserving a paid space in the swap meet lot for parking purposes only please check here	Parmesan Garlic Mashed Potatoes Penne with Marinara Sauce, Rolls & Butter Green Beans Amondine, Coffee, Tea, Iced Tea Tossed Garden Salad, Fresh Fruit or Pasta Salads Vanilla Ice Cream with Chocolate Topping  # Attending times \$40.00 = \$  TOTAL OF ALL \$ Names for banquet name tags			
NAME:	ON DATE: PHONE: elling space assignment of the sellers must check a selling and parking and description of the selling and parking and description of the selling and parking and batter; 1039	ent from ARCI by mail, we must rin at the Registration Area upon g spaces in the swap meet lot will be		
Have Questions or need more information? Check our website at www.antique-radios.org or send e-mail to clubinfo@antique-radios.org  FOR OFFICIAL USE ONLY				
Date Received Registration # C	Check #	Spaces		

#### RADIOFEST 2019 FEES

**Selling Spaces** – 1st \$45.00 Pre-registration, \$50.00 Onsite; Additional Spaces \$25.00 Pre-registration, \$35.00 Onsite

**Banquet** – \$40.00 each Entertainment: LEGACY 3

6' TABLE RENTALS – \$15.00 each

Only through pre-registration

#### RADIOFEST 2019 PRELIMINARY SCHEDULE

#### **FRIDAY (8/2)**

Pre-Registration Available After 3:00pm Main Auction at 6:00pm (note new time) (Crescent Ballroom)

#### SATURDAY (8/3)

7am Registration / Radiofest Opens Flea Market 7am till 3pm (West Lot) Special Event Ham Radio Station 8am till 3pm

Microphone Appraisals - 10am (Room B)

Educational Programs (Room B)

Old Equipment Contest (Music Room)

Special Art Deco Display (Music Room)

Donation Sale - 7am till 3pm Donation Auction at 3:30pm

Banquet & Entertainment (Crescent Ballroom)

## RADIOFEST 2019 PRELIMINARY PROGRAMS (As of May)

11am

Bill Ross Memorial Ham Radio Forum
Presentation: Post-war Shure Brothers Company

Guest speaker: Michael Pettersen (Shure Inc.)

\*\*\*\*

1pm E. H. Scott in the Art Deco Era

Kent King

\*\*\*\*

2pm

Building and auditioning a Chinese Single-Ended Stereo EL34 Amplifier

Pete Nauseda

#### RADIOFEST 2019 SPECIAL EQUIPMENT DISPLAY

#### ART DECO AND MACHINE AGE ELECTRONICS

The Theme of Radiofest 2019

#### RADIOFEST 2019 CONTEST CATEGORIES

With Awards For:

Dr. and Mrs. Ralph Muchow "Best Of Show" Award
People's Choice Award; Chairman's Trophy

1st, 2nd, 3rd Per Category

Radios/TV and Apparatus Pre-1945 Radios/TV and Apparatus Post-1945 Art Deco and Machine Age Advertising / Premiums Open

#### SPECIAL RADIOFEST DISPLAY

#### ART DECO AND MACHINE AGE ELECTRONICS

This year we are celebrating art deco and machine age electronics. We invite you to participate in our special display theme for *Radiofest 2019*. ARCI members are invited to bring one or several pieces of equipment for display, but MUST preregister to avoid duplication of entries in the limited space available.

We will have a display of any and all radio and art deco and machine age related items. We are looking for your contributions such as but not limited to:

- Art Deco Radios
- Machine Age Radios
- Related items that feature the above mentioned styles
- Related items such as original boxes
- Any original documents such as advertising items.

We would like to feature any items with newspaper or magazine articles and original documentation and photos.

Art Deco and Machine Age radios were highly styled modernistic radios of the very late 20s, 30s and 40s. Many of them showed use of plastic, which was then a luxurious and expensive material. Others used decorative metalwork and intricate wood inlays. They were made by several large manufacturers and are not hard to recognize. All of us probably have at least one in our collections.

Sparton radios known as the "Sleigh" and the "Moderne" are great examples, but much more common and inexpensive sets such as the 1934 series of Majestic Smart Sets and the Atwater Kent 185, 275, 925 and 510 are quite often seen in collections today.

Art Moderne used many rounded corners, parallel lines and streamlined, sweeping lines. Highly ornamental, they made more use of bright colors made possible by new paint pigments and plastics such as Catalin. The idea of "movement" was often emphasized.

A Google search will show many examples of Art Deco and Machine Age radios, and if there is any doubt about the style of the radio you would like to display, please don't hesitate to contact Barry Janov at marconifon@aol.com or Jeff Aulik at akent36@comcast.net for information.

Please submit the RADIOFEST 2019 SPECIAL DISPLAY REGISTRATION FORM, which is available in this issue and is also downloadable from our ARCI website. Submit it to Jeff Aulik or Barry Janov no later than July 15 for consideration by the committee. Our intent is to notify each applicant no later than July 20 regarding which items will be accepted for display.

NOTE: The Special Display is a special feature of Radiofest that operates in addition to the contest room. We invite our members to participate in both venues. Please email Jeff Aulik at akent36@comcast.net or Barry Janov at marconifon@gmail.com if you would like to participate or have any questions.



#### **RADIOFEST 2019**

# SPECIAL DISPLAY AUGUST 3, 2019 REGISTRATION FORM APPLICATION DEADLINE JULY 15, 2019 \*\* ART DECO AND MACHINE AGE \*\*

AFTER REVIEWING THE CATEGORIES LISTED IN THE DISPLAY ANNOUNCEMENT, PLEASE LIST EACH ITEM THAT YOU WISH TO DISPLAY WITH BRIEF DESCRIPTIONS. WE INTEND TO HAVE THE DISPLAY ROOM OPEN FOR VISITORS BY SATURDAY AFTERNOON AT APPROXIMATELY 1:30 PM WITH TAKEDOWN AFTER 9:00 PM SATURDAY NIGHT. VOLUNTEER SECURITY WILL BE PRESENT AND THE ROOM WILL BE LOCKED DURING HOURS WHEN IT IS CLOSED TO PUBLIC VIEWING. WE ALSO NEED VOLUNTEERS FOR SECURITY AND OTHERS WHO CAN ACT AS "DOCENTS" TO SPEND 30-60 MINUTES IN THE DISPLAY AREA ANSWERING QUESTIONS ABOUT THE DISPLAY.

ITEM(S) YOU WOULD LIKE TO DISPLAY:

NAME	CALL SIGN			
ADDRESS				
PHONE ()	)	EMAIL		
SERVE AS DOC	CENT/SECURITY	? (CIRCLE ONE)	YES	NO
HOURS				
EOD INEO	DMATION DI E	ASE CONTACT D	ADDV	IANOVAT.

MARCONIFON@GMAIL.COM OR JEFF AULIK, 1708 PARKVIEW AVE,

#### MAIN AUCTION ON FRIDAY NIGHT

Thanks to John Stone, ARCI Auction Coordinator, for submitting the following auction planning update.

The Main Auction will once again take place on Friday evening in the Crescent Ballroom, starting at 6:00 PM, one half hour earlier than last year. Check-in for the Main Auction will open no later than 3:00pm. As usual, we anticipate a very busy and well attended auction, and we suggest you allow as much time as possible to register and get your items in place. Sellers will be able to unload their items through the front entrance of the Medinah facility. The Crescent Ballroom is easily accessible from the front entrance, but we strongly suggest you bring your own hand truck or rolling cart with you, if you are bringing heavy or oversized items. Ample parking for buyers and sellers will be available in the lot directly in front of the facility.

This year, ARCI will again partner with the Vintage Radio Phonograph Society (VRPS) from Irving Texas to run the main auction, and Nick Tillich, president of the Wisconsin Antique Radio Club, Inc. (WARCI) will handle the computers and processing. Jim Sargent, VRPS member and professional auctioneer, has again generously contributed his time and skills to call the auction, and will be assisted by our team of volunteers.

Fees are unchanged from last year: \$7 per item for sellers (\$10 for non-members), bidding cards at \$3 each (\$5 for non-members) and a 10% buyer's premium applies. Please note that the maximum number of selling lots per person has been reduced from 10 to 8. Additionally, in the interest of keeping the auction from running to a very late hour, as has been seen in previous years, there will be a maximum of 260 total lots accepted for this auction. For your reference, last year's total was 294 lots, with the auction running nearly 5 hours. Registration will therefore close either at 5:30 PM or when the maximum limit has been reached, whichever comes first.

The auction format will be the same as last year, allowing sellers to place a confidential reserve. We plan to have our trusty team of experienced volunteers and assistants in ready to make the check-in/check-out process as smooth as possible, but we know that sometimes the lines can get a little long during these periods. We very much appreciate your continued patience and courtesy during this process.

Our auction sequence will be based on clearly numbered tables and the console selling areas at the back of the ballroom. We will begin at table 1 and progress until we reach the highest numbered table or area. ARCI makes no guarantees of the time your items will be up for auction, but hopefully the numbering and auction sequence will give you a better idea of when your items will sell.

There will be food and beverages (alcoholic and non-alcoholic) available for purchase throughout the duration of the auction. Cash and credit cards accepted for refreshment items.

#### **Auction Rules**

- Official auction registration hours: 3:00 PM to 5:30 PM, or when the total number of registered lots reaches 260, whichever comes first.
- Auction begins at 6:00 PM.
- 8 lots maximum per registered seller.
- Auction fees: \$7 per item for sellers (\$10 for non-members); bidding cards at \$3 each (\$5 for non-members); 10% buyer's premium applies.
- Auction sequence is based on numbered tables and floor areas, beginning with Table #1.
- Vintage Radio, Audio, Ham Radio, Phonograph, and items related to these categories only. (Advertising, parts, etc.) No new items allowed. No fans, clocks, or other small appliances, except those clearly intended for the purpose of marketing the items listed above. ARCI reserves the right to refuse any item presented at auction registration that does not meet the listed criteria.
- Cash or personal check only for all auction purchases and fees.
- Please refrain from loud conversation while the auction is in progress.

Please contact John Stone at jmsent2@comcast.net if you have any questions or comments regarding the auction.



#### **SATURDAY NIGHT BANQUET**

This year's banquet promises to be one of the best ever! The banquet buffet menu has been enhanced to include Hand Carved Round of Beef, Hand Carved Honey Glazed Ham, Boneless Chicken Breast-Herbed Lemon (Marinated in lemon & herbs topped with Cognac cream sauce, Parmesan Garlic Mashed Potatoes, Penne with Marinara Sauce, Green Beans Almandine, Tossed Salad, Fruit Salad, Italian Pasta Salad, Rolls with Butter, and Vanilla Ice Cream with Chocolate Topping. Beverage choices will be coffee, tea, Iced Tea, and soft drinks. And ... by popular demand, the entertainment selection for the Saturday Night banquet is "LEGACY 3", a popular female vocal trio that uses three-part harmony to bring to life the music of the 40s, 50s and 60s (remember the Andrews Sisters?). All of this for the same ticket price as last year ... \$40 per person! This is the closing event at *Radiofest 2019* and you will want to join in the fun!



## Legacy 3

The vocal trio, Legacy 3, has been thrilling audiences with their musical revues

They will capture your heart with their contagious smiles, and delight you as they take you down memory lane with truly unique musical experience.

Legacy 3 uses tight three part harmony to bring to life the music of the 40's, 50's, & 60's!

From The Andrews Sisters to your favorite Girl Groups and everything in between

Relive the hits of yesterday...today with Legacy 3

## PLANS UNDERWAY FOR VINTAGE HAM STATION AT RADIOFEST

Jim Novak, WA9FIH is currently planning our vintage amateur radio station for Radiofest. We typically set up stations capable of AM, SSB and CW operation on the 75/80, 40 and 20 meter ham bands, as well as two meter FM, using gear that dates from the vacuum tube era into early solid state units. A Special Event Station will be on the air all day Saturday until teardown.

Last year, equipment and antennas were provided by Jim Novak WA9FIH, Ron Grams, WB9IMR, and Steve Muchow, K9AHS. If you have a piece of equipment you would like to bring, either for display or to put on the air, or would like to be involved with operating the station and/or setting up or taking down antennas, please contact Jim at 708-420-9571 or WA9FIH@aol.com. We will be installing antennas and checking out equipment on Thursday afternoon. Thanks!

#### FREE SELLERS' RAFFLE

To thank our sellers for participating, we will offer a free Sellers' Raffle scheduled on Saturday. A number of great items will be raffled off. Sellers must be in attendance to win.

#### **DONATION AUCTION**

If you would like to help your club as well as other collectors, consider donating items that you did not sell in the flea market or that you really don't want to take back home. Acceptable items are all equipment, parts and literature relating to radio, small & early TV, Hi-Fi, test equipment & related electronics.

There are two venues for donated items (Saturday only). The selection of venue for items is at the discretion of the auctioneer.

- **DONATION SALE:** 7am till 3pm. During that time period, donated items may be dropped off at the ARCI donation table and there will also be continuous negotiated sales of donated items. Donating and purchasing of items ends at 3pm to prepare for the Donation Auction.
- *DONATION AUCTION:* Starts at 3:30pm. Items not sold in the Donation Sale by 3pm will be offered in the Donation Auction. Ideally, all items will be gone by 5pm.

The donation auction is everyone's favorite place for real bargains. Remember that all proceeds completely go to the club via the generosity of people buying and donating. We encourage everyone to walk the show regularly to see what becomes available. Questions can be addressed directly to Tom Kleinschmidt at clubinfo@antiqueradios.org.

#### **NEWS FROM THE HAMSHACK**

By Jim Novak, WA9FIH

## CONELRAD: 640, 1240 AND THOSE LITTLE TRIANGLES

CONELRAD – Control of ELectromagnetic RADiation – was a way of notifying the American public about the potential of an enemy attack back in the Cold War days. The concept involved broadcasting civil defense information to the public via AM radio stations which were rapidly switched amongst various transmitter sites to prevent Russian bombers from homing in on the signals. From January 2, 1957 until August 5, 1963, Americans would have been instructed to tune to either 640 or 1240 kHz on their AM radios to receive emergency instructions. It was superseded by the Emergency Broadcast System, which on January 1, 1997 became the Emergency Alert System, which presently is primarily used to broadcast severe weather information.

During the period of CONELRAD's operation, Amateur Radio operators were required to cease operation if the alert was broadcast. As a young ham, licensed in 1962, I fell into that category. Many of us, myself included, met the requirements by simply having an AM broadcast radio tuned to a local station playing softly in the "ham shack" – radio room; we could not of course retransmit the BC station's audio so had to be careful about that when using voice transmissions. If we were using Morse code, that was not an issue. I enjoyed Morse (CW) operations so met the requirements by having a little AM radio playking in the background in my "ham shack" – often tuned to WLS' Clark Weber, who was also a ham -- W9FFB – or Ron Riley (I do not remember his call). When I did use voice transmissions – AM in those days – I made sure that my BC radio was not modulating my transmitter.



KAAR Conalert II monitor receiver.

Several ham equipment manufacturers offered devices specifically designed to shut down one's ham transmitter should a CONELRAD alert come through. At a recent ARCI meet, one of my fellow hams graciously presented me with a Heathkit CA-1 CONELRAD monitor, a device in a small housing the same size as their SWR bridge, which was used to monitor one of the CONELRAD channels and if a signal appeared, a 2D21 thyratron control tube would trip a shutdown mechanism taking one's ham transmitter off the air! Commercial broadcast stations met the requirement with more sophisticated, heavy duty rack mounted monitors, which performed a similar function.



Heathkit CA-1

When CONELRAD was active, manufacturers of AM broadcast receivers were required to identify the 640 and 1240 kHz frerquencies on the radios' dials with little triangles, so this is an easy way to spot a radio that would have been manufactured between 1957 and 1963!



Motorola CONELRAD receiver.

#### **HISTORY ZONE**

An Occasional Column on Historical Items of Interest By: Donald Christiansen

#### BACKSCATTER: ART DECO RADIO

I was ensconced in my office chair, pondering what subject I might choose for my next Backscatter column, when my eye settled on my Crosley Bluebird radio (pictured here). My favorite art deco radio, it is a replica of the famed Sparton Bluebird, first manufactured in 1935 by the Sparks-Withington company and priced at \$39.95. Named for its circular blue mirror, it was designed by Walter Dorwin Teague, noteworthy industrial designer who also created other well-received Sparton sets, including the Nocturne and the Sled.



The 1946 Fada "Temple" came in several color options. It is a postwar example of a catalin set first sold in 1942. Photo: Steve Davis.

The original Bluebird was introduced at the 1935 National Electrical and Radio Exposition at New York City's Grand Central Palace. The circular mirror has a cutout for the forward-facing speaker and tuning dial. A later version sold in Canada had a larger circuit with a power transformer that made it necessary to mount the speaker facing upward in the housing behind the mirror.

I wondered what an original Bluebird might be worth today. The first one I encountered online was listed at \$5000. (I'm guessing my Crosley replica may be valued at one twentieth of that.)



This Crosley CR81 Bluebird was manufactured in 1999. The AM/FM solid-state set is a recreation of the famed tube-based Sparton Bluebird introduced in 1935. Like the original, it features a cobalt blue mirror face with chrome accents. Photo by the author.

This inspired me to do a bit of research on art deco radios in general. The term art deco describes a design technique that reflects bold industrial-age imagery, including geometric shapes and machine parts. The term may have originated with architect Le Corbusier, when in 1925 he entitled a series of articles "1925 Expo Arts Deco," in reference to the International Exposition of Modern Decorative and Industrial Arts. Lore has it that art deco radios did not become widely popular until the catalin and other plastic processes were developed. This is not strictly true, as many fine art deco cabinets were made of wood. In fact, every major maker offered wood art deco designs. Several outstanding designs were offered by Emerson. Others include the Wurlitzer "Lyric," the Automatic "Tom Thumb," the Halson "Jefferson" (blonde wood with black lacquer accents), and the Silvertone "Mission Bell" (wood with black lacquer detail). The 1936 Arvin "Rhythm King" is housed in a deco design 43-inch-tall contrasting walnut-veneer cabinet. The four-band set has 11 tubes, a woofer and a tweeter, and a magic-eye tube. A tabletop version, the "Rhythm Queen," in 2014 was listed by The New York Times Store for \$2625.



The 1938 Stewart-Warner 91-413 "Spade" radio cabinet is of walnut veneer. The set has six tubes and four pre-set tuning buttons. It was listed at \$4195 by The New York Times Store. Photo: Paul Sanders.

The 1938 Stewart-Warner 91-413 "Spade" radio cabinet is of walnut veneer. The set has six tubes and four pre-set tuning buttons. It was listed at \$4195 by The New York Times Store. Photo: Paul Sanders.

#### **Enter Plastics**

The widespread adoption of the 5-tube AC/DC transformerless superheterodyne receiver (the All-American Five) meshed fortuitously with the arrival of molded plastic cabinets. The compact, lightweight chassis fit easily into the necessarily modest-sized cabinets. The first plastic radio housings were of bakelite, which was produced by mixing formaldehyde and phenol, heating the mixture, allowing it to cool, then crushing it into a powder. The powder was then placed in molds and heated under pressure (thermoset). When Air King introduced its Model 52 "Skyscraper" in 1933, it featured a bakelite cabinet, which was thought to be one of the largest molded pieces of plastic yet attempted.

Fillers of carbon, cotton and cloth were added to strengthen the bakelite, and this could add some character (e.g., mottling and swirls) to an otherwise black or dark brown cabinet.



The Belmont 6D-111 is a bakelite set from 1938 that is highly valued. Its tube complement: 35Z5, 35L6, 12SQ7, 12SA7, and 12SD6.

Photo: Steve Davis.

#### Lighten Up

When urea was added to formaldehyde and wood flour was added as a filler, a white mixture was the result, to which color could be added if desired. If, instead, cellulose was added as a filler, a more stable product resulted. This version was called "plaskon."

German chemists devised still another way to avoid the dark brown outcome of the bakelite process, caused in part by the addition of fillers and the high temperatures and pressures needed. Called the "catalin" process, it required casting instead of molding, resulting in a product that needed extensive finishing (milling, buffing, etc.). Catalin is also subject to color change over time (white to yellow, blue to green), and shrinkage. Catalin radio cabinets have shrunk up to one-half inch, making it impossible in some cases to remove the chassis from the cabinet.

The Belmont 6D-111 is a bakelite set from 1938 that is highly valued. Its tube complement: 35Z5, 35L6, 12SQ7, 12SA7, and 12SD6. Photo: Steve Davis.

"Beetle" is a plastic based on the urea process. It was used to produce radios very similar in appearance to catalin, but more stable. It used a molding rather than a casting process. Even so, the beetle radios were subject to stress lines.

By 1950, the much less expensive injection molding process had arrived and made all previous techniques obsolete.

In my research, I was impressed by the great variety of art deco sets that had been produced. Radiomania's Guide (1930-1959) lists over 100 sets each for the better-known brands (Emerson, GE, RCA Victor, Silvertone, Stromberg-Carlson, and Zenith). Altogether, the guide identifies more than 270 tabletop brand names.

I spent far more time online and scanning several excellent books on classic radios than I had intended. Be warned, if you begin with a casual interest, you may end up an aficionado and avid collector. Oh, wait, one more thing. Just before I released this column for publication, I checked online and found another Sparton Bluebird, this one at The New York Times Store website, for a mere \$13,900.

#### Resources

- Sheridan, P., *DecoRadio: The Most Beautiful Radios Ever Made*, Schiffer Publishing, 2014.
- Hawes, R., Radio Art, The Green Wood Publishing Co., 1991.
- Collins, P., *Radios: The Golden Age*, Blackley and Leventhal, 1997, Chronicle Books, 1987.
- Jupp, K., Genuine Plastic Radios of the Mid-Century, Schiffer Publishing, 1998.
- Hawes, R., Bakelite Radios, Chartwell Books, 1996.
- Stein, M.V., *Machine Age to Jet Age, Vol. 2, Radiomania's Guide to Tabletop Radios*, 1930-1959, Radiomania Publishing, 1997.
- Davis, S.T., Prewar Plastics, http://decoradios.com/text.htm.
- Radio Age Radio Archive Gallery, http://www.radioage.com/archivegallery.htm.

Reprinted courtesy IEEE InSight, April 21, 2015, https://insight.ieeeusa.org/articles/backscatter-art-deco-radio/.

Donald Christiansen is the former editor and publisher of IEEE Spectrum and an independent publishing consultant. He is a Fellow of the IEEE. You can write to him at donchristiansen@ieee.org



#### **BUSINESS CARD ADS**

We invite all of our members to scan and send in your business card to be included in ARCI NEWS. For \$80 your card will appear in the next 6 issues! Your card will be seen by approximately 400 people per issue and up to 1,000 people at Radiofest where we make additional copies of ARCI NEWS available at no charge. If interested, please scan your card and send it to jbart1964@gmail.com and mail a check for \$80 to Rudy Hecker, ARCI Treasurer, 127 Weymouth Court, Schaumburg, IL 60193. Thank you all for your continued support of ARCI!!!





#### PAID ADVERTISING

THE VINTAGE HAM RADIO OPERATORS AND COLLECTORS
EVENT OF THE YEAR

#### MIDWEST CLASSIC RADIO HAMBOREE

The 2019 event will be held as part of the SIX METER CLUB OF CHICAGO and the

ANTIQUE RADIO CLUB OF ILLINOIS' HAM RADIO AND ELECTRONIC FLEA MARKET SUNDAY, JUNE 16, 2019 AT THE

\*\*\*\*\*\*\*\*\*

http://www.mcrn3885.net • (MCRN3885.net)

#### Wisconsin Antique Radio Club, Inc.

www.warci.org

We welcome you to our upcoming meets:

July 7, 2019 ~ 8am-11am

The Terminal, 5917 S Howell • Milwaukee, WI 53207

Doors open at 8AM. The flea market starts at 8AM, announcements are held at 10:30 AM followed by the donation auction and free pizza!

Swap meet spaces are \$7 for WARCI members and \$10 for non-members. More information is available at www.warci.org.

#### **CLUBBING AROUND**

#### MIDWEST CLASSIC RADIO HAMBOREE

The Midwest Classic Radio Net will have its annual Hamboree on JUNE 16, 2019 (rain or shine) during the ARCI-SIX METER CLUB Hamfest. This is the vintage ham radio operators and collectors event of the year. This is a meet dedicated to vintage ham and communications equipment, and it is also a social gathering of those who are interested in the vintage gear. MCRN is a gathering of hams that operate "boat anchor" equipment on a weekly 3885 kHz AM net. See http://www.mcrn3885.net or contact Harry Blesy at n9cqx@hotmail.com.

#### **ANTIQUE WIRELESS ASSOCIATION**

The Antique Wireless Association will hold its Annual Convention on Aug. 13-17, 2019 in Rochester, New York at the RIT Inn and Conference Center (see separate ad). The dual themes this year are: EVOLUTION OF THE LOUDSPEAKER and AUDIO BRANDS. Come see the new museum displays and join us in 5 days of activities. This is the best historical conference in the country for people interested in the history of electronic communications. The AWA, our national affiliate, publishes the AWA Journal and the AWA Review. Dues are \$35 per year. Information can be found at www.antiquewireless.org.

#### WISCONSIN ANTIQUE RADIO CLUB, INC.

The next WARCI meeting will take place July 7, 2019 at the Terminal, located at 5917 South Howell Street in Milwaukee near the airport from 8AM-11AM. For information about the club, see www.warci.org.

#### NORTHLAND ANTIQUE RADIO CLUB

NARC will hold its annual meeting and mini swap meet in September 2019. For information about the event, please see http://www.northlandantiqueradioclub.com/index.shtml.

#### MICHIGAN ANTIQUE RADIO CLUB

MARC's Vintage Electronics Expo Extravaganza 2019 will be held July 19-20 at the Kalamazoo Expo Center in Kalamazoo, Michigan. This is one of the top shows of the summer. For more information see http://michiganantiqueradio.org.

#### INDIANA HISTORICAL RADIO SOCIETY

The IHRS Summer Meet will be in August 2019 (the date TBD) from 8-11 am at the Cool Creek Park Nature Center in Carmel, Indiana (East of US 31 and North of 151st Street in Carmel). The IHRS Fall Foliage Meet will be October 2019 (the date and location TBD). For more information see http://www.indianahistoricalradio.org/ihrsched.htm.

















ntique Radio Club of Illinois PO Box 1139 LaGrange Park, IL 60526