

Ham Gab

Next meeting: February 7th

February 2014

Happy Valentines Day



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Special Interest Articles

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February Birthdays

- John KA9BUM
- Ben KC9CXT
- James KA9GUC
- Joseph KA9KBU
- Robert W9TOE
- Robert KC9KUY

Officers

- President-Don KC9EQQ
- Vice President -Jim KB9CYL
- Secretary-Patty KC9LYE
- Treasurer- ED WA9EOL
- SGT at Arm-Rich N9UNQ
- Trustee-Bruno K9QKB

Board Members

- Nora KC9MLV
- Steve W9KXT
- Kurt WB9FMC
- Mike W9MCS
- John WB9JTS
- Cathy KC9NRH

Hamgab Editors

- Steve & Eric
- KC9OOL & KC9OOM
- Scapstone@aol.com



We appreciate Dave N9KPD saving us from.....

Unfortunately, the editors were out of town during last month's meeting so we were unable to attend. We did hear from other Hamfesters that Dave N9KPD gave an excellent presentation. As recent headlines make clear, cyber security affects us all. We need to know how to keep our identities safe. We appreciate Dave's helpful insights on how to be safe on line.



This man: N9CROOK

Ham Radio Today

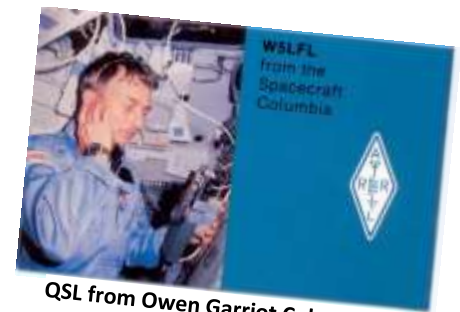
Our February meeting will feature Steve Peters W9KXT presenting **Ham Radio Today**. As Steve says, "I plan to present videos depicting the various aspects of Amateur Radio. Some will show personalities we recognize who are Hams. Others will be rarely seen videos showing our Hobby at its finest." It will be a great program: we're sure looking forward to it. See preview pictures below.



Steve's Hamshack



Steve's Morton Grove Hamshack 1967



QSL from Owen Garriot Columbia 1983

**FORTY SOULS WERE SO BOLD, TO
TRAVEL IN THE COLD, FOR THE STORY
DAVE TOLD!**

THE PRESIDENTS BEAT

DONALD POINTER KC9EQQ

FEBRUARY 2014

If there is a heartier and more loyal bunch than Hamfester Club members, I would be really surprised- and I do mean SURPRISED! January 3rd, 2014 had to go on record as one of the coldest nights ever that I can recall as a Hamfesters club member for over ten years now, as far as one of the nights of a Hamfester meeting as such was the case on 1-3-2014 was. Forty of our members braved the night and gave Dave N9KPD, our presenter for the evening, their complete support and belief that he would deliver and he did.

Dave was invited at my request, recently to give a program on how to protect your computer from the evil doers out after I was hacked through my Facebook Account, which Dave by the way fixed and got my computer back on track again. His knowledge and skill impressed me and I thought he should give a program on this very topic as to how to prevent viruses', Trojans and the like from causing havoc to our fellow member's computers. And that is what he did on the third. I received a lot of positive feedback on Dave's program and I thank not only him for his program, but you the Hamfesters members for coming out and showing your support. However, after that cold and nasty night of nights, I believe we should rename our club to the Hamfesters Polar Bear Club!

Due to health reasons, Pete K9OWQ will not be presenting his program this month on radio testing as was initially planned. I told Pete if I catch him coming out in the cold that night I am going to have Riley tie him on the roof of his car and drive him back home! Seriously Pete, we all care about you and just want you to focus on getting better. We all wish you the best my friend. So what do we have lined up in Pete's place for February? Why, I am glad you all asked!

Steve Peters W9KXT will be our speaker for the February program. As Steve puts it, "Ham Radio Today will be the subject. I plan to present videos depicting the various aspects of Amateur Radio. Some will show personalities we recognize who are Hams. Others will be rarely seen videos showing our Hobby at its finest." Sounds great Steve! Steve never fails to disappoint when he is our guest speaker. With his unique background in all things Radio, Aviation and the like, I always walk away from his program that much more informed and enlightened! (Steve, I will have your twenty dollars waiting for you!) I hope to see all of you there folks to see his fine program with Nora and I.



March will be our White Elephant Sale, so you know what to do - Pack your White Elephants and their trunks into your trunks and bring them to our March 7th meeting. As always, arrive early to get a great set-up spot. More on the sale soon.

Back on the beat: As I alluded to earlier in my column, this cold winter has been a nasty one. Please let us all take time to look in on those who are elderly, bed bound and the like and make sure their needs are being met during this record breaking winter of cold and ice. Are their furnaces working okay, are they using space heaters safely, and not using a stove to provide heat, are their detectors doing their job and how about their medicines, food and other supplies up to snuff? How about their sidewalks and driveways clear of snow? And remember for yourselves- 'DON'T LIFT THAT SHOVEL' After all, I want to see ALL of you at each meeting of Hamfesters! Stay safe and all our love to you and yours from Nora and I. 73 gang!

Don Pointer KC9EQQ

Questions, comments etc., for Don? Please email him at: dpointer65@aol. or call him between the hours of 10am to 8pm at: 773-426-1936.

There was not a Board meeting in December. Steve, Eric and Patti were unable to make the January meeting so we do not have any board or meeting minutes for this month.

CQ Field Day de Jim Riley

OK, you can stop basking in the glow of our Field Day victory of last year. For those who weren't paying attention, we had the highest score in the state of Illinois. That was then. Now it's time to focus on FD 2014 which is June 28 and 29 at Altman Park at 117th and Oketo, a quarter mile west of Harlem in Worth.

Things are going to be different this year, a lot different. With the passing of Joe Kratky KA9KBU we'll have some big shoes, literally and figuratively, to fill. He put in a lot of time before Field Day to make sure the trailer and generator were ready to go. He was always there at setup with his tools for on-the-spot repairs when things didn't want to run as they should. During operations we could count on him to have a solution when things went south as they so often did. After the event he made sure the trailer was ready to go in case we needed it, and prepped it for winter. And he did it all with a smile.

I don't mean to belittle the efforts of any of our Field Day crew. Each and every one of you is appreciated for his or her contributions. From our setup and takedown crews to our operators and loggers to our cooks and to those who clean up after us, Field Day would not be what it is without you.

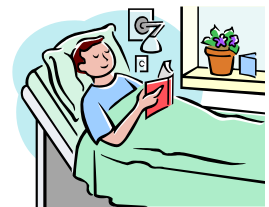
That being said, we still need people to help take over where Joe left off. If you are one of those people please see me at the meeting or shoot me an email. I know this club will come through as it always has.

As usual, I will be doing my Field Day presentation at the June meeting. Most of you know that presentation requires pictures, lots of them. If you have any digital pix from last year's event, please get them to me as soon as possible so I can add them to the show.

That's it for now. See you at the meeting.

Health and Welfare

Pete Peterson K9OWQ had major chest surgery for some broken ribs. He spent several days in the hospital and is now recovering at home. Get well soon Pete and we'll see you on the SS Badger.



Hamfesters Monthly Raffle

Due to cost issues, the raffle table at the monthly meetings has been discontinued. Not enough tickets were sold to offset the cost of the raffle. However, we will still have the door prizes. If you want to donate a door prize you can call me or let me know at the meeting. My number is still 708-429-4511 or kb9yxh@gmail.com. We would still encourage you to donate. Thank You

73' Bob Richter KB9YXH Raffle Chairman

Dues! Dues! Dues! Don't forget your Dues!

Hamfesters Radio club values your participation in the club. We need your dues support to keep the club running. Standard dues are \$20/yr. and \$10/yr for spouse or other family member. Current members will *remain on the mailing list* which announces the availability of HamGab and other important club news. In the early spring of the year, I remove those members who are delinquent from the list. Contact Brian, W9HLQ, if you are not getting these email announcements.



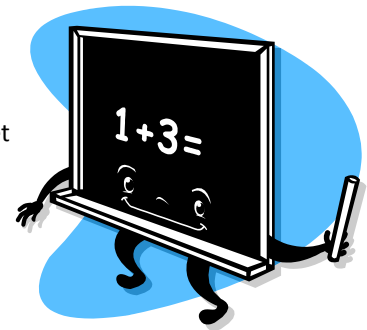
With the number of new members (and old members who forget!) here is a review of the dues process for Hamfesters. The final date for dues is the 31st of December which pays for the following year's dues. To facilitate the collection of dues I set up a table to make it easy for you to pay your dues. I set up the table for the October and November meetings. I appreciate if you are going to pay in person, to pay your dues at either the October or November meeting. Thank you.

If you can't attend either of these meetings, feel free to mail in your dues; payable to "Hamfesters Radio Club". Send to Brian Davis, W9HLQ. When paying in person, we are equipped to accept your Visa or Master card if you don't have cash handy.

You can check your dues status by going to the Hamfesters web site and clicking on the "Members Only" link on the left side of the page. The years that you have paid for are shown as a two digit number for the years you have paid. You will need a password to access this information. If you are a paid member, contact any Hamfester officer to get the passcode.

General Class

Hamfesters is offering an informal General training class. The format is: you read assigned chapters the book and then we review the material in a casual interactive manner. We will meet on Wednesday evenings at 7 pm in Tinley Park at the home of Brian, W9HLQ. We will start in early February. Call Brian for more information or to enroll.



73, Brian -W9HLQ-

ARRL QSO Party

The ARRL is 100 years old and as a celebration they are having a Centennial QSO Party. The party consists of W1AW operating portable from every state and a Centennial Points Challenge. See the website for a schedule of portable W1AW operations and details of the contest.



Hamfest Update February 2014 de Kerry AA9SB Hamfest Chairman

As I've reported already, we have commitments from most of our vendors that will fill the north room and entranceway of the Will County Fairgrounds for next summer's 2014 hamfest. We'll verify the commitments as soon as we send out the table reservation forms, but before we can do that we have to find a replacement for Jim Riley, KB9CYL, who, as everyone's heard, resigned from his long service (thanks, Jim!) to our club as our Ticket Sales Coordinator salesperson.



Luckily, Dave Bukowski, N9KPD, our heretofore Volunteer Coordinator, has agreed to take on responsibilities as Ticket Sales Coordinator for our hamfest. (Thank you so much, Dave!) As soon as new Hamfest flyers are printed, they'll be ready for distribution. If you're going to one of the upcoming hamfests in Illinois or elsewhere, be sure to bring our 2014 Hamfest flyers with you and drop them off at their club table -- and pass them out. Get the word out. We're going to make an all-out effort to make this hamfest a huge success. And don't forget to get your tickets -- either from Dave or from one of our ticket sellers and SELL them.

We'll be looking for volunteers to sign up for assignments for the various Hamfest positions -- ticket sales, security, prize table, VE testing, or set-up. Let us know how you'd like to participate. Thanks!

Hamfesters VE Testing de Al Bukowski N9ZD VE Coordinator

Volunteers Examiners report January 2014

Hamfester's Radio Club VE's assembled to offer Amateur Radio Exams for January 11, 2014; however, we had no candidates. The participating VE's team members that volunteered their time were Tim AA9BV, Ron N9STU, Gene KB9RNM, Ron WB9JYZ, Bob N9JYX and myself, N9ZD. Thanks to all the VE's for your dedicated time.



Hamfester's Radio Club conducts FCC authorized tests for Technician, General, and Extra class licenses every 2nd Saturday each month at Oak Forest City Hall 15440 S. Central Ave. Oak Forest, IL 60452. Doors open at 9:00 AM. We begin testing about 9:15 AM. Enter through the main City Hall entrance and look for the Amateur Radio testing exam signs. We do ask that you park your car in the main parking lot between the Fire Department and the Police Department and not directly in front of the Main doors to City Hall.

Our next test session will be held on Saturday February 8, 2014.

Important message for anyone studying for the Technician Class Exam:



The [NCVEC](#) Question Pool Committee has released the new 2014-2018 Technician Class, Element 2, [question pool](#) to the public. This new Question pool will take effect on July 1, 2014, and will remain valid until June 30, 2018. The [current Technician question pool](#), released in 2010, is valid until June 30, 2014.

Special instruction note: It is very important to bring the following items to any exam session: The appropriate test fee (currently \$15), A picture ID (driver's license or Student ID Card etc), a calculator if you would like to use one. And it's very important to have your Social Security Number, or if you are licensed, please use the FRN (Federal Registration Number) listed on your license. If you are upgrading, Please bring your Amateur Radio license and a copy and any issued CSCE and a copy showing proof of recent passed exam(s) if not already processed by the FCC. If you have any questions regarding our test session or about upgrading, please contact N9ZD via e-mail at: N9ZD@arrl.net. Walk-ins are welcome and again the test fee is \$15.00 (cash only -- no credit cards or checks).

Hamgab, February 2014 Radio Row

Radio Row is a nickname for an urban street or district specializing in the sale of radio and electronic equipment and parts. Radio Rows arose in many cities (including Melbourne and Sydney) with the 1920's rise of broadcasting and declined after mid century. The most famous were New York's Radio Row in Cortlandt Street and London's Radio Row in Tottenham Court Road.

New York City's Radio Row, which existed from 1921 to 1966, was a warehouse district in the West Side of Manhattan. It held several blocks of radio and electronics stores with used radios, war surplus electronics, junk, and parts often piled so high they would spill out onto the street, attracting collectors and scroungers.



The New York Times made a reference to "Radio Row" in 1927, when Cortlandt Street celebrated a "Radio Jubilee". The Times reported that, "Today, Cortlandt Street is 'Radio Row,' while Broadway is just a thoroughfare." The street was closed and decorated with flags and bunting, and the Times reported plans for New York's mayor to present a "key to Cortlandt Street" to the then-reigning Miss New York, Frieda Mierse, while a contest was held to name a "Miss Downtown Radio."

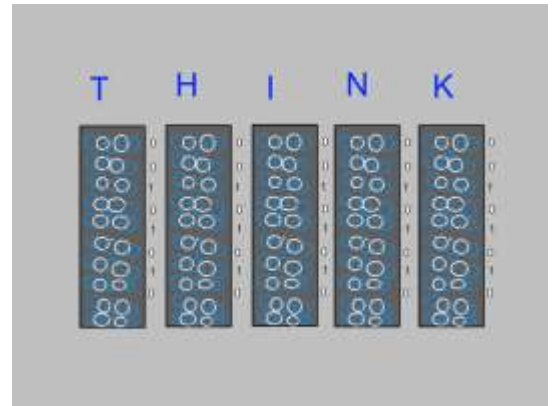
Radio Row was torn down in 1966 to make room for the World Trade Center. After the closing of these stores, whole city blocks containing a concentration of radio retailers was not duplicated again anywhere else in the world.

Westlakes Amateur Inc.- Magazine December 2013

Editor's Rambles

World's Smallest Memory Gate

Scientists at IBM have made what is considered the world's smallest magnetic memory. It consists of just 12 iron atoms storing one bit of data as opposed to current systems which take one million or more atoms to do the same. The crux of the technique is using a scanning electron microscope to align the atoms with their magnetic polarities opposite so they do not interfere with each other making the material "antiferromagnetic". As a result, the atoms can be packed more densely on a microchip. Andreas Heinrich and his team used this technique to spell out the IBM motto "THINK" using only 96 iron atoms. These experiments were done at close to absolute 0 temperatures, but it is probably doable at higher temperatures with a few more atoms. The hope is these techniques will eventually lead to more storage capacity with substantially less energy consumption than current magnetic storage devices.



Cartoon of Memory Gate

Antiferromagnetic materials already have some applications in data storage hard drives and in memory chips. When two of these atoms are combined, they can become quantum objects with dual spin states. In binary terms, it's like having a "0" and "1" at the same time. This will at some point be the essence of a quantum computer. It seems apparent that at some point these nanoelectric technologies will be vital for the future of computing and global economic development.

From Discover Magazine and NY Times Science on Twitter

Hamfesters Post Holiday Diet



Breakfast

½ grapefruit
1 slices whole wheat bread
8 oz. skim milk

Lunch

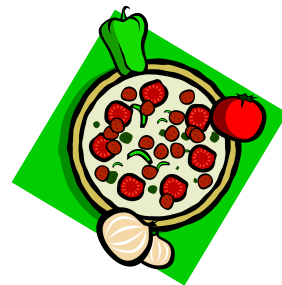
4 oz. lean broiled chicken breast
1 cup steamed zucchini
1 Oreo cookie
Herb tea

Mid Afternoon Snack

Rest of package of Oreos
1 quart Rocky Road ice cream
1 jar hot fudge

Dinner

2 loaves garlic bread
Large pepperoni and mushroom pizza
Large pitcher of beer
3 Milky Way candy bars
Entire frozen cheesecake



January Meeting Pictures





Hamfesters Amateur Radio Club

PO Box 474

Crestwood, IL 60445-0474

www.Hamfesters.org

Hamfesters Radio Club



Meetings and VE Testing

Club meetings are held on the first Friday of every month at the Crestwood Civic Center, 14025 Kostner Ave. in Crestwood, IL.

Meetings begin at 7:30 PM. September meetings may vary if our meeting date conflicts with the Crestwood Flower show.

Board Meetings: 7:30 PM on the 4th Monday of each month at the Crestwood Civic Center

VE TESTING: Every 2nd Saturday of the Month at the Oak Forest City Hall, 15440 S. Central Ave. Testing begins at 9:00 AM but we ask that you arrive 10 minutes early. Exam fee is now \$15.00. AI N9ZD VE Team Chairman

Special Activities

Hamfesters Big Peotone Hamfest: Our 79th annual Hamfest coming August 4, 2013-Will County Fairgrounds, Peotone, IL. Kerry AA9SB Hamfest Chairman.

Field Day: Join the W9AA crew for one of the best Field Days ever on June 28 & June 29 2014 at 115th and Oketo Avenue, Worth, IL.

Jim KB9CYL Field Day Chairman

WAHM: Worked all Hamfester Members-work 10 Current members for a beautiful award certificate. Matt KC9JXC Awards

Nets/Contact Info

10 METER NET: Every Sunday Evening at 8:00 PM on 28.410. Bob W9TOE is Net Control

2 METER NET: Every Monday Evening at 9:00 PM on 146.640. Tom KA9ZXN is Net Control

W9AA Mailbox:145.650 24 hours a day. Bruno K9QKB is Sysop. ILOAK:Node on 145.650

WEB SITE: www.hamfesters.org Brian W9HLQ is Webmaster

Club's address:

Hamfesters Radio Club

P.O. Box 474 Crestwood, IL 60445

Patti KC9LYE Secretary

Deadline for Submitting to the Hamgab is the fifteenth of the month.