

Ham Gab

Next meeting: November 7th

November 2014

PO Box 474
Crestwood, IL
60445-0474

www.hamfesters.org

Special Interest Articles

Hamfester Jacket pg. 5

Murphy's Law pg. 5

Groaners pg. 6

Neutrinos pg. 7

November Birthdays

Robert WA9BXI

John AB9JW

Robert W9KXW

Patti KC9LYE

Herb KC9OOK

Ronald KB9TCX

Bob K9WLS

Patricia WB9DUV

Bill KC9HRB

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

Kerry AA9SB

Cathy KC9NRH

Hamgab Editors

Steve & Eric

KC9OOL & KC9OOM

Scapstone@aol.com



Thanks Al N9ZD for your marvelous presentation at the last meeting about radio station WLW and its storied history. It was a fascinating account of these pioneers of radio. They were truly the tech gurus of their day.

We would also like to thank Rich N9UNQ for his dedicated service to Hamfesters as Sgt. at Arms for the last seven years. Great job Rich! Jim N9HSH has agreed to take Rich's place. Thanks Jim.



Steve Cooper will present at the next meeting. It will surely be highly entertaining. See Don's column for details. Don't forget to get your tickets for the Christmas party on December 5th at Papa Joes in Orland Park. The last day tickets will be available is November 29. There will be live music with Bill Ehm: **Bill the Band**. You won't want to miss it.

DON'T FORGET TO BUY YOUR SPLIT THE POT TICKETS AT THE NEXT MEETING!

TIME TO REFLECT, TIME TO GIVE
THANKS

THE PRESIDENTS BEAT
DONALD POINTER KC9EQQ
NOVEMBER 2014

By the time you read this, an incredible Chicago area institution will have closed its doors for good after some 77 years of providing laughter, amusement and joy to countless people from all over the world. The owners are only too familiar to the members of this club. They are none other than Jim KB9CYL, (our Vice President), and his wife Judy Riley. For over 25 of those 77 years, Nora and I have been blessed to call Jim and Judy two of our dearest of friends. Furthermore, I could not ask for a better Vice President than I have in Jim. God Bless the Rileys in the next chapter in their lives. I have no doubt it will be an adventure sure to providing once again laughter, amusement and joy to countless others.

This month is indeed a month of thanks. To start with I thank the all veterans in our club for the selfless sacrifices you have made protecting our freedom. And how appropriate is that what with Veterans Day being in the month that is home to Thanksgiving! At your Thanksgiving feast, please remember to count them among your many blessings. I know they will appreciate that.

I am thankful that you found it fit to re-elect my fellow board members, Officers and myself for another term. For the Officers to receive your vote of confidence in this same group now for the fifth time, tells me we are doing something right. It encourages us to continue to do the right things necessary to continue our growth and make this place called Hamfesters a place where all are welcome- and more importantly, made to feel welcome always. A job all of you have done so well for so many years as the greatest members of the greatest club around in Ham Radio.

So many of you really stepped up to the plate and hit some solid home runs this year for our club and I am thankful and grateful to all of you for that. Your ideas, sweat and personal sacrifices are what truly makes this club stand out from all the others. You have made this club the benchmark for all other clubs to aspire to. That can only make our vocation as Ham Radio operators that much more meaningful and fulfilling. If we and all clubs can work in the spirit of harmony and fellowship and try to emulate the very best that is in the human spirit then we can prove that not only are we great communicators behind the microphone but behind the heart too.

I am also thankful for the great job Al N9ZD did with his presentation to our club last month on radio station WLW. It was informative and fun to learn about that end of the dial known as AM radio which I am sure for many of you, was the birthplace of your interest in radio back in the day. I know it was for me. What a great job Al!

As long we are talking about thanks, Nora and I wish to thank you our friends in Hamfesters for your love, support and friendship you have shown us not only this year, but in past years also. We are two very lucky people having such wonderful people in our lives in the guise of you our fellow Hamfester club members. On Thanksgiving we will be giving thanks for that fact you can bet on that! May your Thanksgiving be a day of blessings, family and fellowship!

On the Hamfest 2015 news beat: Don't forget that Kurt WB9FMC is now our new Hamfest Chairman for next year's Hamfest and he is hungry to hear from you with your ideas and offers to help him on his committee. He is off and running but needs your help to make next years Hamfest the best we ever had. Thank you in advance for your help!

Back on the beat..... Our November 7th meeting is one not to be missed as we will be in for a very special evening by way of Steve Cooper who is the leader of the well known Steve Cooper Orchestra. Steve will not be with his orchestra that night, but instead he will be presenting his program on early 1960's Television, one of many great programs Steve gives to a wide variety of audiences in the Chicagoland area. Steve has been a guest presenter for our club twice in the past and it's a guarantee that a full house shows up to see his presentations so please arrive early and get ready to board the bus to Memory lane that night! And bring a guest to board that proverbial bus with you! Here is a quick description on his program as he tells it:



"1960 TV Memories is a 90 minute show of rare film & video clips of early 60's Music groups and singers, TV shows, Broadway musicals, Nashville country stars and even some memorable cartoon shows. Also included is The Beatles at Shea Stadium, The Supremes- the Temptations-Tony Bennett in the recording studios, a very young Barbra Streisand, and TV Theme songs everyone remembers like The Patty Duke Show ("Cousins"), My Three Sons, I Dream Of Jeannie and many others complete with "behind the scenes" stories that are both humorous and fascinating.

Also clips from rock shows like Hullabaloo and Shindig, Henry Mancini with his BIG band performing The Pink Panther and of course Chubby Checker with The Twist. There's even a rare film clip that no one has seen of Gomer Pyle BEFORE he appeared on The Andy Griffith Show. Not to mention rare clips of Bobby Darin, Leslie Gore, and Louis Armstrong and a short segment on the very early (1962) Johnny Carson Tonight Show.

Also, little known facts (and video clips) of the original Flintstones cartoon, Rocky & Bullwinkle and the Alvin Show (the Chipmunks)."

Sounds like a great show Steve and we look forward to seeing you there November 7th, 2014!

From the Christmas party update page: Tickets for our December 5th Christmas party at Papa Joes in Orland Park are now available! We have signed up Bill Ehm, otherwise known as Bill The Band! An entertainment staple for nearly 50 years, Bill will bring his "Christmas best" with a night of great holiday songs, stories and repartee for you the Hamfesters members and guests. And he takes requests too! Tickets are only \$25.00 per person, which includes a wonderful dinner and Bill's entertainment on top of that. Tickets will no longer be available as of November 29th and seating is limited so please act promptly. We will have tickets available for purchase at the November 7th meeting and we are now taking credit cards not only for Christmas party tickets but for your dues too! Thanks Brian for getting that project up and going with our new pay system. Yes, cash is still king too gang.

73 everyone and Happy Veterans Day **and** Thanksgiving too!

Don Pointer KC9EQQ

President of Hamfesters- The Best darn Ham Radio club around!

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

Board Meeting Minutes de Patti, KC9LYE

Hamfesters amateur radio club board meeting. September 29, 2014 meeting began at 7:20 PM.

Roll: Don KC9EQQ, Jim KB9CYL, Ed WA9EOL, Patti KC9LYE, Steve W9KXT, Kurt WB9FMC, Nora KC9MLV, Cathy KC9NRH, Kerry AA9SB, Bob N9KWG, Gene W9PNG, Pete K9OWQ,

President's report: by Don KC9EQQ, raspberry pi program in September was a success.

Programs: October 3 by Al N9ZD, a DVD of about radio station WLW. Kurt WB9FM, will take club nominations.

November Steve Cooper 1960s TV and our club elections.

December Christmas party at Papa Joe's restaurant in Orland Park: entertainment performed by Bill Ehm. Tickets are \$25 each on sale at the October meeting.

Health and welfare: by Pete K9OWQ, his wife fell and underwent surgery on her knee.

Badger: by Pete K9OWQ, there will be another badger trip in 2015. Because of his wife's surgery he couldn't make the trip, on September 13 & 14. But, he was glad everything went well.

Membership: Brian W9HLQ, will collect dues at the October 3 meeting.

Treasurer's report: by Ed WA9EOL, the club's 12 month CD will roll over.

September's split the pot raffle was a success. Ed filed the club's federal income taxes.

At our 2014 hamfest, computer-generated raffle winners: Pat Ryan KC6VVT, and Leigh Atkinson, prize \$50 each.

Hamfest 2015: by Kurt WB9FMC, a hamfest 2015 meeting was held in early September.

There is a problem with the speaker system at the Peotone Fairgrounds- Al N9ZD is looking In to this issue. Hamfesters club members are handing out fliers at other club's hamfests.

Vendor's letters are being rewritten. And, we will contact transceiver companies about attending our hamfest.

New business: the board approved paying dues for \$25 and receive one 2015 Hamfesters hamfest ticket. Dues for additional family members would be \$15.

Regular dues are \$20 or \$10, respectively. Approved by Jim KB9CYL, and seconded by Nora KC9MLV.

Also, Jim KB9CYL, will look into getting Hamfester jackets, and polo shirts.

Publicity: Kerry AA9SB, publicity for the October 3, club meeting has been sent.

Field day: by Jim KB9CYL, we have booked the field day site for 2015.

The ARRL has our scores for 2014.

Website: by Gene W9PNG, use the Hamfesters drop box for documents. He would like to do a program about linux in 2015. And, KA9QAT, would like to do a program about Bob Trular W9LNQ.

Adjournment: at 8:30 PM approved by Nora KC9MLV, and seconded by Jim KB9CYL.



General Meeting Minutes de Patti, KC9LYE

Hamfesters amateur radio club October 3, 2014 club meeting began at 7:30 PM.

Roll: Don KC9EQQ, Jim KB9CYL, Ed WA9EOL, Patti KC9LYE, Rich N9UNQ.

45 members attended tonight, 5 visitors. We have a new member, Mike Cannier N9NNL.

President's report: by Don KC9EQQ, we'd like to welcome back, Stan W9KMS. Thank you to all net control operators.

Programs: tonight's programs by Al N9ZD, a DVD about radio station WLW. Also, club nominations for officers and board members were taken.

November program Steve Cooper 1960s TV, and our club elections.

December Christmas party tickets are \$25 each on sale now entertainment provided by Bill Ehm.

Badger: by Pete K9OWQ, thanks to Bob N9KWG, and Cathy KC9NRH, for taking charge on September 13 and 14th during my absence due to my wife's injury.

Election nominations: by Kurt WB9FMC, Rich N9UNQ, is resigning as Sgt. at arms. Thanks, Rich for your years of service. Jim N9HSH, has agreed to become Sgt. of arms, welcome Jim. All Hamfester officers and board members have agreed to remain. They are running unopposed. Nominations were closed by Bob N9JYX, and Bob N9KWG.

Membership: by Brian W9HLQ, dues for 2015 are being collected tonight and next month (November). Dues are \$20 per person per year, additional family members \$10 each. You can choose to pay an additional \$5 and received one 2015 Hamfesters hamfest ticket.

Field day: by Jim KB9CYL, we have the field day site for 2015.

Minutes: the September club minutes were approved by Pete K9OWQ, and seconded by Bob N9KWG.

Prize chairmen: by Bob KB9YXH, 2014 hamfest prizes for everyone who will volunteer.

The top ticket sellers were: WB9W, Jim KB9CYL, and Kerry AA9SB.

Publicity: by Kerry AA9SB, publicity for tonight's program was sent.

Hamfest 2015: by Kurt WB9FMC, 35 tickets have been sold.

Split the pot: tonight's winner was: Tom KB9SI

Old business: Dave N9KPD, they 5K run at College of DuPage is October 18, the race starts at 4 PM, please arrive by 2 PM. Also, the same weekend Pat KB9KRT, the iron dog race will be held on October 19. They need hams to help out along the route, in both these events. Contact either Dave or Pat if you can help.

New business: October 10th Don KC9EQQ, and Nora KC9MLV, will celebrate their 22nd wedding anniversary.

Adjournment: 9:05 PM approved by Pat K9KRT, and seconded by Bob N9KWG.

Door prize winners: Brian W9HLQ, Steve W9KXT, and Kurt WB9FMC.

Hamfesters Roster News

Michael Cannier, N9NNL

Crete, Illinois

Mike is a retired professor from Univ. of Chicago. He is interested in helping the club with the raffles and hamfest activities.

He works the HF bands 20 thru 10 meters in the digital RTTY and PSK modes.

Be sure to seek him out at our next meeting.

73, Brian -W9HLQ-

Hamgab, November 2014
Say hello to an old friend

There has been strong interest of late, by some of our members, both new and veteran in owning a Hamfester jacket, suitable for spring and fall use. You may see some of your fellow members still wearing these jackets which have not been ordered in a number of years. I think it would be great to see folks wearing these again. Nora and I wear ours all the time, proudly displaying the club anywhere we go. So how about it? Are you game?

Logically, the more orders we get, the lower the cost might be to each of you. It just depends on where we order them from in order to get the best price available, not just for the jacket but the silk-screening required for the back of the jacket. The name and call would be an additional cost for the member if so desired.



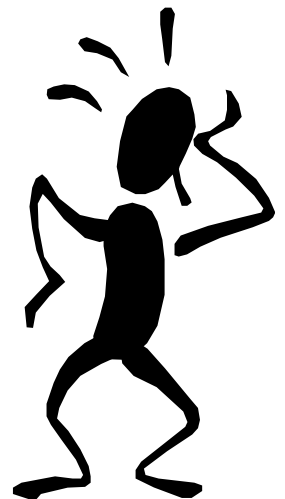
It is now up to you. I need your feedback to see how we proceed. Thanks everyone for any input given. I look forward to hearing from you. I have set up a special email address just for your comments regarding this topic and any other Hamfester topic of concern you might have. That new email address is: hamprezlistens@mail.com

Thank you everyone,

Don Pointer

MURPHY'S OTHER OBSERVATIONS

1. Light travels faster than sound. This is why some people appear bright until you hear them speak.
2. Measure the quality of a radio by what it leaves out, not what it picks up.
3. He, who laughs last, thinks slowest.
4. For better audio quality try talking into correct side of mike.
5. Roofing filters do not have shingles.
6. Antennas installed during a snow storm work better.
7. Nothing is foolproof to a sufficiently talented fool.
8. The 50-50-90 rule: Anytime you have a 50-50 chance of getting something right, there's a 90% probability you'll get it wrong.
9. That HV power supply you thought was discharged won't be.
10. VOX in the ham shack is dangerous when working on a complicated project.
11. Hamfest: the things you find, will be the things left by those who got there first.
12. If it is working, leave it alone.
13. Flashlight: A case for holding dead batteries.
14. God gave you toes as a device for finding furniture in the dark.
15. When you want to demonstrate your ham radio station all the bands will be dead - no one will answer your CQ.



Courtesy of Brian, W9HLQ

Hamfesters VE Testing de AL Bukowski N9ZD VE Coordinator

Hamfesters VE Testing for October 2014

On October 11, 2014, Hamfester's Radio Club VE's team administered Amateur Radio exams at the Oak Forest City Hall. We had one Candidate who earned his Technician License. VE's who assisted were Ron WB9JYZ, Tim AA9BV, Gene KB9RMN, Ron N9STU in grading the exams. Thank You to all the VE's for your dedicated time.

Amateur Radio Exams INFO:

Hamfester's Radio Club VE's offer License Testing for those who want to get their first ham license, or those who want to upgrade to a higher class license. Examination sessions are available on the second Saturday of each month. We will assist you with completion of all necessary paperwork prior to taking your exam.

Requirements:

A fee of \$15 dollars is charged for the examination. Payment is Cash ONLY. Please bring two forms of government-issued ID; one ID could be a driver's license. If you would prefer to not use your Social Security Number on your application, we suggest obtaining a Federal Registration Number (FRN) from the [FCC website](#) - otherwise you'll need to use your Social Security Number.

Upgrade Examinations:

If you are already licensed and are taking an upgrade examination: Please bring your printed *original* license, and a copy of your current license that we can keep. Also, If you have recently taken an examination that has not been processed by the FCC, Please bring your CSCE and a Copy of the CSCE that we can keep.

Retaking the Exam:

If you almost passed the exam on your first try, and would like to try again, you may retake a different version of the exam for an additional \$15 fee.

Morse Code Not Required!

Morse Code is no longer required for any level of amateur radio license. All Morse Code testing requirements for the Amateur Radio Service in the USA were eliminated on February 23, 2007.

Location and Time of Hamfesters VE administered Radio Exams:

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 Police door entrance and look for the Amateur Radio testing exam signs.

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

If you have any questions regarding our test session or about upgrading, please contact N9ZD via e-mail at: N9ZD@arri.net.

Walk-ins are welcome and again test fee is \$15.00 (cash only -- no credit cards or checks).

73's

de AL – N9ZD

A Phonetical Trip

A young ham radio operator decided to take an automobile trip across the country. **Charlie** was set up to operate amateur radio from the car. On the way out of town, Charlie, picked up his friend, **Victor**. They were driving an **Alpha-Romeo** with a screwdriver antenna mounted on the bumper

On the way out of town Charlie stopped by to see **Papa** and his pet dog, **Oscar**. Papa was preparing to take a trip to **India** after his **golf** game. He did make **hotel** reservations in advance. He would fly on **Delta** airlines with his **XYL**, **Juliet**. His baggage was one **kilo** overweight, so Papa took some clothes out.

Charlie's route will take them through **Lima**, Ohio, **Quebec** City, and the **Sierra** Nevada mountains. They motored through the South and then headed to **Yankee**-land. They planned to be home by **November**.

Once on the road Victor picked up the **mike** and called CQ. All he could hear in the speaker was an **echo**. The band was not open. Shortly they came upon a man in **uniform** holding an **x-ray** gun. The man looked like a **Zulu** and in uncertain health. They decided to share some of their **whiskey** with him to perk him up. That seemed to work, because he jumped up and danced the **foxtrot**, or was it a **tango**? They all circled around, joined in, and yelled **bravo**!

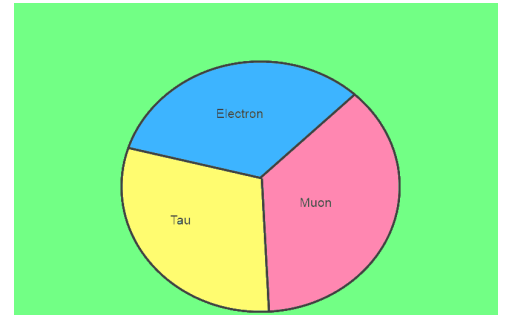
Since we used all the phonetics, the rest of the trip was uneventful and they arrived home full of great memories and an appreciation of proper effective phonetics.



Editor's Rambles

The students at Eric's school are given some time during their junior year to work on a research project outside of school. Eric was fortunate enough to get to work with some of the physicists at Argonne lab. Since he has an interest in computer science, they had him doing some of the website design to enable data entry for the NOvA neutrino project.

NOvA stands for the NuMI Off-axis Electron Appearance experiment. (I think I'll stick with NOvA). Basically physicists at Fermilab use the particle accelerator to generate 150 trillion neutrinos per second which are shot to a detector 503 miles underground in Minnesota. The detector in Minnesota contains 3 million gallons of a liquid which emit light when an interaction occurs with the neutrinos. Of the trillions and trillions of neutrinos sent, there are only about 10 interactions per week.



Neutrinos come in 3 flavors, Electron, Muon and Tau. The ratio of the flavors may determine its mass and what particles it may degrade into.

When I looked up neutrinos, I found that they have no charge, barely any mass, and rarely interact with any other particles. This description reminds me of some of the girls I dated in college. Anyway, neutrinos are weird quantum particles that have three flavors: electron, muon and tau. Their flavor can't be known until they interact with another particle and the combination of flavors may determine their mass. There are antineutrinos, not of opposite charge, but of opposite spin (although it's not really spin?), and at times, they may be their own antiparticle. Like other quantum particles, they have the properties of both waves and particles.

So why are physicists going to all of this trouble to study these weird little entities? As it turns out, they may be the key to some of the fundamental questions of the universe. Number one, we would not exist except for the fact that at the beginning of the universe more neutrinos decayed into matter than antimatter. The reason for this is completely unknown. The standard model of physics predicts that neutrinos should not have mass so they appear to be violating our current theories of physics.

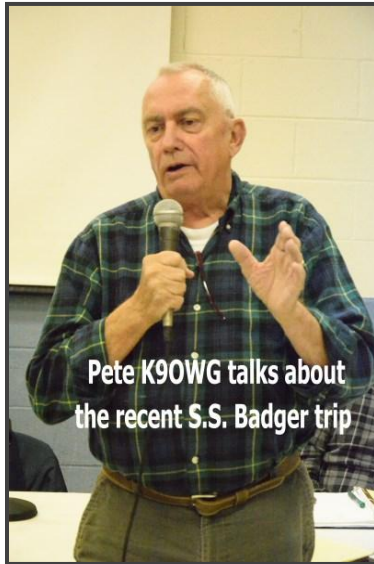
When a supernova explodes, it generates somewhere on the order of 1 followed by 58 zeros neutrinos - a number almost as large as the number of contacts made by Hamfesters at Field Day. It is in these supernovae that heavy elements are made such as oxygen, carbon, silicon etc. We are in fact, made up of the products of ancient supernova. It turns out that the neutrinos might be the key element in triggering these explosions. Black holes are also studied using neutrinos as high energy neutrinos are generated by massive black holes at the center of the galaxy.

Neutrinos are not easy to study. Besides the NOvA detector, there is one detector more than a mile deep under the arctic ice and there are some in a high altitude balloons 35,000 meters up in the atmosphere. The more that is learned about neutrinos, the more that is learned about the fundamental structure of our universe. If scientists can solve the mysteries of the neutrinos, our scientific theories will be as neat and tidy as a T-shirt folded up by Jim Riley himself. Think of all the amazing technologies we have as a result of our knowledge of electrons and just image what may come about if we ever understand those strange little neutrinos.

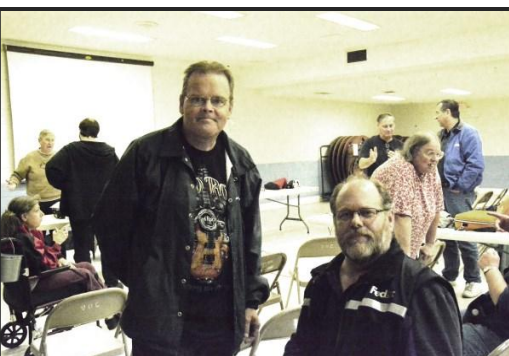
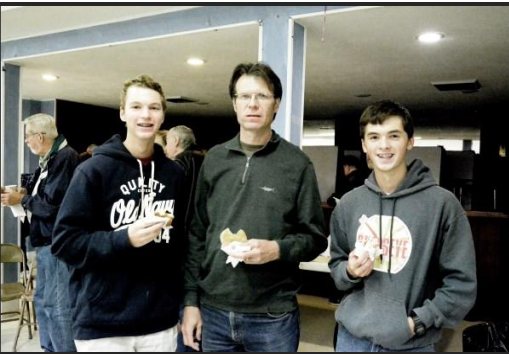
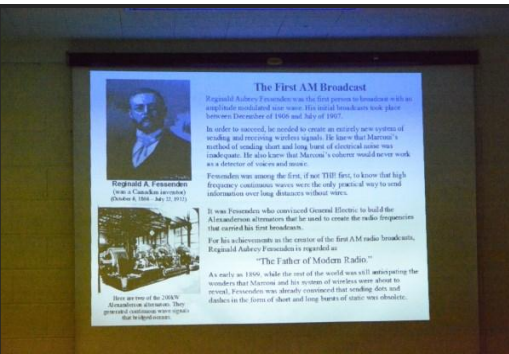
Source: *Discover Magazine* September 2014

Hamgab, November 2014

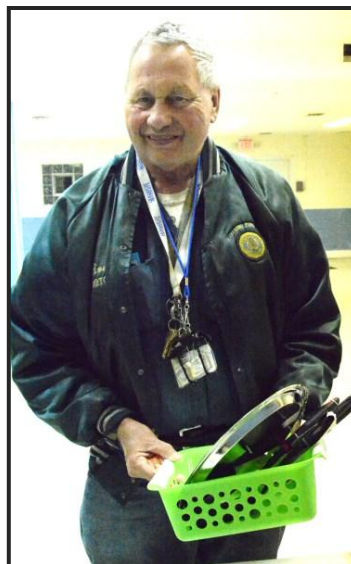
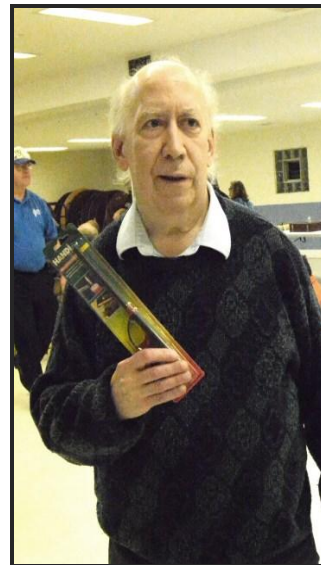
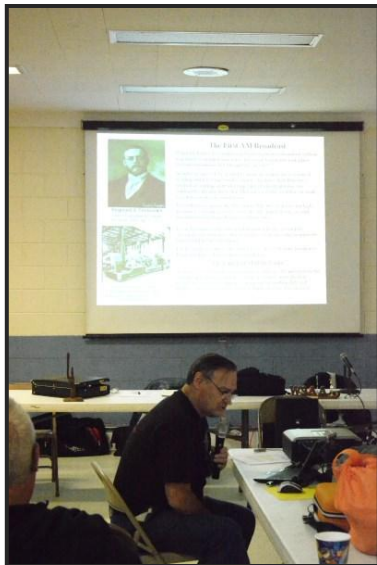
October Meeting Pictures



Hamgab, November 2014



Hamgab, November 2014





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. Al N9ZD VE Team Chairman

Special Activities

Hamfesters Big Peotone Hamfest: Our 79th annual Hamfest coming August 3, 2014-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 Webmaster Granville, W9PNG & Brian, W9HLQ

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.