

# FOND DU LAC AMATEUR RADIO CLUB



VOLUME 5 ISSUE 4

APRIL 2005

Come Join Us On Sunday Evenings For Our Weekly Net 1930 hrs 145.430 – 107.2

## APRIL MEETING

The April meeting of the Fond du Lac Amateur Radio Club will on held on Monday, April 11th at 7:00 pm at Moraine Park Technical College in a room O-104. A representative from AES will be here this month to show us some new toys that are out.

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## JUNE BRAT FRY

We will be having a brat fry on June 3<sup>rd</sup>, 4<sup>th</sup>, and 5<sup>th</sup> at the Truck stop in Lomira, on the corner of Hy41 and Hy67. This brat fry have been very successful in the past and should be again this year. The proceeds from this event will help fund much needed work on the Communications Truck, and Club functions. I will have a sign-up sheet at the next two club meeting for workers. We have found in the past that at least 5-6 people at all times are needed to make this happens. If anyone would like to donate a 12 pack of any Coke product, it would be appreciated. Please contact Louie Simon at 926-9789 if you can help in anyway

## THANK YOU

To the members of the Fond du Lac Amateur Radio Club,

Thank you for your card, signed by many of you, on the occasion of the passing of my wife Karen. Your sentiments and thoughtfulness are very much appreciated. This group is very special to me.

Not many of you know this, but Karen held the general class call of N9CEQ. She was first licensed as WB9JYT in the early 1970s, but she was not active in recent years.

You may note that I ran mobile in the Wisconsin QSO Party on March 13, two days after Karen died, and two days before we held her memorial service. She would have wanted me to do that! Besides, my two sisters-in-law told me to get out of the house.

They held the fort down while my brother, our son, and I traveled 350 miles through 20 counties and took a nice break from many days of "care giving". I think our club has a chance to keep the winning tradition alive this year, so get your logs in to WARAC!

Warmest regards,  
Todd  
N9NE

## FOND DU LAC AMATEUR RADIO CLUB

### March Meeting Minutes

Vice President Gene Olig called the meeting to order at 7:07 P.M. in room O-104 at Moraine Park Technical College. Gene asked if everyone had read the February minutes that were published in the club newsletter and if there were any corrections or additions. There were no corrections or additions and Gene then asked for a motion to approve those minutes as published. Doug Schultz made a motion to accept the minutes as published and Dennis Paulin seconded the motion. The motion to accept the February minutes passed on a voice vote. Gene then asked for the Treasurer's report. Jeff Bechner reported that the balance at the February meeting was \$1,939.79 and we had an income of \$80 from dues and expenses of \$177.25 for truck insurance for the month. The new balance for this meeting is \$1,842.54. The balance is made up of the truck fund at \$410.06, a repeater fund of \$430.68, and emergency service fund of \$250.35 and general use fund of \$751.45. Lloyd Vandervort made a motion to accept the Treasurer's report and Louie Simon seconded the motion. The motion passed on a voice vote. Jeff announced that there will be bills coming for license plate renewal and the May truck insurance payment.

Gene asked for committee reports. Lloyd has a vertical for the repeater that he will check out. Doug reported that on April 12 the Red Cross would have a meeting regarding a training event/incident exercise, which will take place from 8:30 a.m. to 4:30 p.m. at the railroad yard involving approximately 160 – 180 people. Jeff received correspondence including QSL Lighthouse cards, which he will pass to Randy Gruenewald. He also received a notice from the liability insurance company announcing a change in the near future and he also received a statement from the state regarding phone number change. Jack Heil has a dual band vertical for the truck, which he purchased at a discount from AES for \$100. Jack will be available during the week of the 19<sup>th</sup> – 27<sup>th</sup> to work on the truck and if anyone can help during that "truck week" it would be appreciated! Time and place to be announced. Gene Olig then presented Jeff Bechner another County Hunter Award – Good Job Jeff!! Doug Schultz reported that the next testing session would be May 7, 2005. Louie Simon reported that the first brat fry would be the first weekend in June. Jeff reported that there are now 31 paid members in the club.

There was no Old Business or New Business to discuss. The club auction will be held immediately following the meeting. There being no further business, motion to adjourn was made by Doug Schultz, seconded by Lloyd Vandervort at 7:35 P.M.

Respectively submitted by Dottie Olig, Secretary – K9FDL, FDL Amateur Radio Club

**Note:** The auction generated \$44.50 for the club treasury.

### Fond du Lac Amateur Radio Club - 2005 WI QSO Party Scores

<u>Call(s)</u>	<u>CW</u>	<u>SSB</u>	<u>Total QSO's</u>	<u>States</u>	<u>Counties</u>	<u>Providences</u>	<u>Total</u>
W9MSE	633		633	35	35	3	146,127
N9NE	653		653	37	20	3	127,040
N19Z/KD9ZP	251	235	486	42	52	4	108,339
KB9OFM		274	274	27	53	1	33,291
N9EZF		213	213	25	43	2	25,560
KB9KEG	25	129	154	21	34	2	15,305
KG9IN/KC9BEN		113	113	20	18	1	6,611
						<b>Total</b>	<b>462,272</b>

## [DATELINE CW](#)

By ED, KN4Y

CW is a psychical storm, agitating to fathomless depths the mystery of past silent keys. Or we might say that it is a prodigious incantation.

Why is time in such a hurry? Already it is April first and Gator has just arrived at the shack. I am working on a magical new antenna for county hunting, "Hey Dude, It is storming out there but April showers bring May flowers, what you up to?" "I am working on a vertical antenna that with an input of one Watt produce a effective radiated power of 1000 Watts." "That sounds like serious design, tell me how it will work." "I was watching the explorer channel and the program was how the human brain uses electrical, magnetic, and chemical activity to transmit information to our bodies. I figure when the body dies the brain is not destroyed for a period of time. I reasoned why not preserve and use portions of a human brain as the radiating element of an antenna? To test my hypothesis I went down to the Diet No'Mo crematorium and asked Jerry if I could have the brain of a few cadavers prior to down sizing." This got Gator's attention and he gets two cool ones out of the cooler and pulls up a chair. He hands me a cool one and motions me to continue.

"I used my Dremel cordless saw and removed the brain from several cadavers. I put each brain in an empty peanut butter jar containing formaldehyde." "Wow, Dude you be a Doctor Frankenstein." "Hush Gator." I take a cool swig and continue," The brain operates up to 40 Hz. I got the meat slicer from the kitchen and sliced the brain into a square. I calculated the width and thickness that would amplify an input signal for 10, 15, 20 and 40 meters based on studies using a magnetoencephalogram" "How about 30 meters?" "Darn, skipped my mind, will do that next." "What be your calculations?" "That will be in the patent." Gator points to the table.

"What be in that jar over there Dude?" "That is the brain from a blond. It had good magnetic readings but no electrical conductance. I could not use it." "Can I have it, I always wanted the brain of a blond." I bite my tongue and shake my head yes. "You ever thought of moving to Texas?" "No, why?" I point to the cooler. Gator gets two more cool ones. : "May I continue?" "Yes."

"I needed a frame to put each slice in and enclose with glass. If not the birds would eat my antenna." "Makes sense, good brain food." I give Gator the evil eye and continue, "I ran a few tests and found that platinum has the necessary valences, is ductile, and does not oxidize in the air." "Where you get the platinum stuff Dude?" "Well I remembered Joyce who has real platinum blond hair. You could actually pass a current through it, which she did not like," Gator is laughing, I remember her. When I keyed my CB rig her hair would stand straight up." "Well I got her to come over and I washed her hair with vinegar enhanced Gator Aid. I saved the liquid and filtered it through filter paper at the school using their vacuum system." "That be a Gooch filter." "Right Gator, how did you know that?" "That is how I check each batch for solids content." "Should have known. Then I used the schools plasma oven to melt and make the frames. It worked quite well."

"Next I ordered a sheet of soda lime silica glass to enclose the brain in the platinum case. Next I applied vacuum and sealed each case to prevent air oxidation. I have mounted each square at right angles to each other using high cost conductive cement. The total height of the vertical antenna is ten inches and has the characteristics of a half wavelength antenna for whatever band it is tuned. I connect each square in a delta sequence to maximize amplification. Lastly I connected a PL-259." Gator hands me the MFJ 259 analyzer and we find the SWR is flat on all frequencies, even sideband. "That is awesome Dude."

**“I see you have 10,15,20 and 40 but what is the other case for.” “That Gator is the brain from a preacher. I figure that would enhance DX contacts.’ “I notice a case on the table, why did you not use it?” “That Gator is the brain from a lawyer.” “So what?” “I may try it later after I get my patent.” Gator gets a couple more cool ones; he does not want the brain of a lawyer.**

**“Are you going to let the Texan antenna expert Barry do some test runs?” “No, he is to old fashion, he still believes  $E=IR$ .” “I will be able to have the strongest QRP signal and win all the contests. I will make millions selling this small but dynamic antenna to county hunters.” Gator looks skeptical, “What could possibly go wrong?”**

**“Prospective buyers may look at the month of this newsletter.”**