

THE WOBBLY OSCILLATOR NOMINATION OF OFFICERS AT OCTOBER MEETING.

FROM THE PREZ

The next two meetings are going to be very important and should be very interesting. At the October meeting we will nominate new officers for the coming year. We will also nominate three board members for the odd year. Now is the time to get those in office you would like to see. We will also present the new constitution and by-laws to the membership. This will be your chance to review the documents and suggest any changes you may have. We will have an excellent presentation by Tim, K3LR, from DX Engineering on antennas. Tim is one of the leading contesters in the nation and those of you who were fortunate enough to visit his contest station a few years back on a C.A.R.S. field trip can attest to his expertise on antennas. This promises to be one of the best programs we have ever had. Don't miss it.

In November we will have the elections for officers and new board members. We will also ratify the constitution and by-laws incorporating any changes that have been agreed upon by the membership. The program for November will be a demonstration of "Go" boxes created by some of our members. Not only will this demonstration be interesting and informative, but there has been a little competition between some of the creators to have the best configuration. That one will be pretty interesting, as well.

Don't forget to sign up for what should be

one of the best Christmas parties in C.A.R.S. history. It will be at the Massimo da Milano restaurant. The restaurant has had high praise by the local media food critics and by all those who have spoken about it. We also plan to have great entertainment in the form of Ham Radio Jeopardy. I hope to see everyone at these three activities.
73, Toby, WT8O

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***Ham it up! Use your
privileges. Get on the air!***

SEPTEMBER MEETING MINUTES

The Cuyahoga Amateur Radio Society September membership meeting was called to order by President Toby Kolman, WT8O, on the 9th of the month at 7:30 p.m. at the Bush Funeral Home community room in Parma, Ohio

The meeting began with the pledge of allegiance to the American Flag.

After introductions, the August meeting minutes were approved as published in the September Wobbly Oscillator by the members & WT8O.

Toby, WT8O, mentioned that we had a prospective new member to vote in; Peter Bradley, KA6SGT. Peter was not present but was voted in as a new member.

Bob, W8GC, was able to attend the meeting and give the treasurers report. The club is still healthy.

Toby reported on the annual club Christmas party which will be at Milano's Restaurant on December 5th. The cost will be \$20 dollars per person, including beverages. Alcoholic beverages will be extra. Sign up & details for the party will be on the cars website.

Toby mentioned that participation in the weekly net has been low lately. The annual CARS Family picnic participation was also low this year.

Nominations for all officer and board positions will take place at the October meeting with elections to be held at the November meeting.

The club received a thank you letter from the city of Seven Hills for the club participation on the Seven Hills Homedays weekend.

Toby reported that the re-write of the constitution is in the final stages and that the by-laws will be finalized and will be presented to the members at the October meeting.

Gary, NI8Z, reported that CARS will have two tables at Cleveland Hamfest, one of which will be a club table and the other will be to sell donated radio equipment and for members to sell their gear on consignment. Dwaine, K8ME, will be checking Worked all States, VUCC, & DXCC cards at the hamfest as well.

Tom, WB8N, reported that he will be signing up volunteers for the diabetes walk and will have full details on the walk at the next meeting. The walk will be run out of the

Cuyahoga County Fairgrounds on October 25th.

Mike, KD8OUE, reported that the program for the October meeting will be K3LR of DX Engineering, who will give a presentation on antennas.

Toby, WT8O, asked the members present to thank the refreshment committee: K8VJG, K8DMT, and WB8ROK.

Toby also mentioned that anyone who has a question or needs help with anything radio related to let someone know and an answer or help will be forthcoming.

The winner of the 50/50 raffle was Metro, W8MET, who walked away with \$35. \$35 was also placed in the CARS coffers.

The meeting was adjourned at 8:22 pm.

After the meeting Eddy, KD8FTS, gave a nice presentation on the NASA Space Station and amateur radio communications with it.

Submitted by Secretary; Dwaine Modock, K8ME.

OCTOBER BIRTHDAYS

Bob Evans	K8AAB	10-4-1941
Darren Turk	K8DMT	10-20-1971
Steve Spisak	K8SAS	10-12-****
James Motylinski	KC8TJJ	10-2-1949
James Glor	N8GXR	10-22-1949
Brian Dewitt	N8VTA	10-25-1955
Wendell Ebersole	W8NDL	10-3-1950
Walter Robinson	W8WCR	10-3-1962
David Autry Jr.	WD8IOU	10-26-1955
Toby Kolman	WT8O	10-4-1948

Congratulations and many happy returns to you all !

NEXT MEETING; Tuesday, October 14th @ 7:30 P.M. at the Busch Funeral Home Community Room on Ridge Rd in Parma, Ohio.

MEMOIRS OF A GREAT YEAR IN AMATEUR RADIO

By George Pindroh, K8KR

2014 has been a very good year for me in amateur radio. Visiting ARRL last March with our club members and operating radio station W1AW on 20 SSB was one of the most thrilling moments of my 56 years on the air! I made about 30 QSOs in an hours time.

September 17th added another eventful moment. I was visiting my daughter Janice in Boulder, Colorado and had an open morning and decided to drive up to Cheyenne, Wyoming for lunch and then return to Boulder. Cheyenne was a city on my bucket list that I always wanted to visit someday during my lifetime. The ride to Wyoming took me through Ft. Collins, Colorado where I remembered that radio station WWV was located there. I stopped at Ft. Collins and actually saw the towers of one of the five frequencies of the time signals of WWV which I have heard throughout my entire radio life. I don't know which tower of the five frequencies I was looking at but it was awe inspiring. All five frequencies towers are not at the same location and are scattered throughout the Ft. Collins area. By the way, as of April of this year WWV is experimenting with broadcasts on 25 MHZ.

Seeing the towers of WWV was a big thrill for me. They use phased half wave vertical towers. There is a quarter wave vertical at the top half and nine quarter wave wires at 45 degrees from the middle of the antenna to the ground. These nine wires serve as a quarter wave of the antenna and also serve as guy wires for the antenna. Very Impressive. Stay tuned for my next amateur radio adventures report.

THE RANDOM WIRE

By Tom Wayne, WB8N

FALL HAS FALLEN

Yes, Fall is here, all too soon! Where did Summer go? What Summer? We really didn't have one did we?! It was too cool and wet for

the tomatoes to grow well! Let's hope that Fall lasts a while, that we have a real Indian Summer, and that Winter isn't like the last one...The Winter that wouldn't stop!

OFFICER NOMINATIONS AT OCTOBER MEETING. Please try to make the October meeting. As President Toby mentioned in his article, we will be nominating members for officer and board positions. If you think you want to give a position a try yourself, now's the time. You *CAN* nominate yourself! So c'mon out and exercise your CARS membership privileges.

THOUGHTS ON THE CLEVELAND HAMFEST. I always enjoy myself at the Cleveland Hamfest every year, and this year was no exception. I get to see and talk to fellow hams that I haven't seen in a year. and meet new people as well.

This year, as in the past few years CARS had a table to sign up new members and to sell ham radio related stuff. Most of it was from an estate, but some members brought their own items to sell as well.

The new ARRL Great Lakes Director and Vice Director; Dale Williams, WA8EFK, and Tom Delaney, W8WTD, respectively, stopped by the CARS table and those manning the table got to meet and chat with them. I told Dale that he had been the subject of a trivia question on our club net recently and he got a kick out of that, saying "does that mean I'm trivial?"

The only downer, if you will, was that the size of the hamfest seems to be getting smaller each year, with less sellers in the flea market, and certainly a lack of vendors. I think there were only two vendors in the indoor area, and they were certainly not major ones. Also, it's down to only one building now, whereas the hamfest used to take up at least two buildings and part of a third. Another thing was the lack of CARS members that I saw there. Where was everyone? I can count the number of CARS members that attended on just over two hands. This is the closest hamfest for our area, and the weather was the greatest.

Continued on next page...

We have to support the area hamfests or otherwise they could become a thing of the past.

Below are a couple of photos of CARS members Gary, NI8Z, and Metro, W8MET, manning the CARS table.



Gary, NI8Z, with Dwaine, K8ME, in the background at the NODXA table.



Happy Metro, W8MET waiting for customers.

LAST MAN STANDING / Ham Nation

The hit television show, *Last Man Standing* starring Tim Allen, has begun its new season. In the show, Tim's character, Mike Baxter, is a ham and uses the fictitious callsign of KA0XTT. One of Mike's daughters on the show, Mindy is also licensed in the show as KFOXIE. From time to time the show features amateur radio. Mike has a station in his basement and also in his office at work where he is the advertising manager for a sporting goods store. The title of the show is due to the fact that he is the only

male in a household of women. If you haven't seen the show, check it out. It's on ABC, Friday nights at 8:00 p.m.

You should also check out Ham Nation on the internet, featuring Bob Heil, K9EID, and Gordon West, KB6NOA. It is on live on Wed. nights, 9:00 p.m. local time, but you can catch it later the next day. Just Google "Ham Nation" and it'll get you there.

OUTTA HERE FOR THIS MONTH

Time to close up shop for this month. Hope to see you at the next meeting and hear you on the CARS weekly net.

This issue is a little light because we only had a couple of contributors this month.

And a few words to that certain someone...we know who you are. Keep it up.

73, de Tom, WB8N

The Wobbly Oscillator is a monthly publication of the Cuyahoga Amateur Radio Society, P.O. Box 31264, Independence, OH 44131-0264. All articles and photos appearing in this publication are the property of the Cuyahoga Amateur Radio Society, but may be reprinted in Amateur Radio related publication provided that credit is given to this newsletter and the author, if known. All submissions should be emailed to newsletter@2cars.org by the end of the month for publication in the next months issue.

By reading this you have committed yourself to attending as many CARS membership meetings as possible and to participate in club functions, as well as check into the club weekly net on 146.820, Wed. evenings at 9:00 p.m.

AMERICAN DIABETES ASSN. ANNUAL WALK TO STOP DIABETES

By Tom Wayne, WB8N

It's time once again for the annual Diabetes Assn. walk. This year there has been another change of venue. The walk will start out from the Cuyahoga County Fairgrounds in Berea, OH and will run past Coe Lake, and through downtown Berea, returning to the fairgrounds. It will be about 2.5 miles total.

As always, there will be coffee and bagels before the walk, free t-shirts, and a lunch after the walk. We should be done about noon which will give you plenty of time for other activities that day, which is Saturday, October 25th. We will be meeting near the building used for the Cleveland Hamfest this year, at building 27 at around 9:00 a.m. The walk should get underway around 10:00 a.m. which should give us plenty of time to get to our positions along the walk.

I will be taking a list of volunteers at the next regular CARS membership meeting, Tuesday, October 14th and will have more information then as well. I am counting on the usual group of suspects to help out again this year for this great cause.

I know for a fact that several members of CARS have diabetes including myself, and if you are not a victim of this terrible disease, then you most likely have a family member or friend who is afflicted with it. My wife Lisa passed away almost 3 years ago from complications of diabetes.

So let's get out there on the 25th and help raise money to find a cure for diabetes.

EXCERPTS FROM THE GEARVAKf (the f is silent) BULLETIN

By Thomas Lubbers, K8TL

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SMOKE: A SIMPLE EXPLANATION OF ELECTRONIC DEVICES

The following is a much abbreviated, heavily edited version of a scientific paper submitted to the GEARVAKf Scientific Studies Committee a few years ago. Unfortunately, it was lost in their files until last recently.

The scientific community has been relatively

successful in keeping secret that the major ingredient of all electronic devices is smoke. Smoke, of course, is a combination of earth, air, and fire. Different combinations of these elements are used to achieve the varying characteristics of the different electronic devices. Basically, all matter is made up of earth, air, fire, and water. The physical properties of all things are arrived at by mixing these four elements in differing proportions under a variety of circumstances. Contrary to history, as rewritten by the scientifically elite, smoke and electronic devices are *not* made up of hundreds of imaginary particles that interact with neighboring imaginary particles to create such devices as conductors, insulators, and semiconductors. The scientific community would have you believe that these devices are the result of complex interrelationships that can only be explained by their false mathematics of algebra, calculus, and quantum theory. That is nothing but elitist propaganda. As previously mentioned, the major ingredient of any electronic device is a strict mixture of air, earth, and fire, known as smoke. The smoke is then packaged in a special preparation of different classes of earth such as glass or ceramic, depending upon the characteristics of the smoke that must be confined within. The truth of this is easily illustrated. If an electronic device, such as a resistor, is mistreated, the smoke escapes and it is ruined. If a resistor is constructed with an earth coating that sometimes lets out only part of the smoke, it may still function but its resistance has changed. Furthermore, experiments have shown that dark emitting diodes actually draw smoke in while operating.

Editors note: This article originally appeared in the September 1999 issue of the Wobbly Oscillator.

CARS 2014 Officers & Committees

Audit

NI8Z ** WT80, K8SAS

Audio/Video

KD8OUE **

ARRL Liaison & Media Representative

NI8Z **

ARRL WAS & VUCC card Checker

K8ME **

Awards

W8GC ** WT80

Club Photographer

K8OAE **

Constitution/By-laws

WT80** All Officers/Board members, WJ8WM, WB8ROK, KD8BAL, KB8DTC, K8ARP, N8TCP?

Diabetes events

WB8N ** All CARS members

Field Day

W8EBB ** WT80, NF80, N8BBB

50/50

NI8Z

License classes

W8GC ** WT80 ** NI8Z, W8MET, KD8ACO

Mentor/Elmer & Community Education

W8MET **

Membership

W8GC **

NET

WT80 **

Newsletter

WB8N ** 440-232-4193

Program's & Christmas party

KD8OUE ** NF80, KD8QBB, KD8QUE, KD8FTS, WT80

Property Custodian's

KB8DTC records, W8GC equipment

QSL manager - W8HBI, W8BM

WB8N **

Refreshments at meetings & Picnic

WB8ROK ** pop, K8DMT ** coffee, K8VJG ** eat's

Scholarship

W8GC ** NI8Z, WT80, K8ME, K8REF

School Programs

NI8Z **

Summer Picnic

W8GC ** WB8N **

Sunshine (welfare)

Gary Dewey, NI8Z ** 216-642-8705

Technical

W8GC ** N8OVW ** KD8FTS

VE Exams

NI8Z ** 216-642-8705

Web Master/e-mail

W8GC ** W8EBB

** chairman or co-chairman

2014 Officers

PRESIDENT

Toby Kolman WT80
440-572-1544

president@2cars.org

VICE-PRESIDENT

Gary Dewey, NI8Z 216-642-8705

SECRETARY

Dwayne Modock K8ME 440-582-3462

TREASURER:

Bob Check W8GC 216-524-1750

Board Members & License Trustees

Board Chairman

Tom Wayne, WB8N 440-232-4193,
216-253-0540 c

even year executive board 2 year term

WB8N, W8EBB, KB8DTC

odd year executive board 2 year term

K8KR, K8SAS, K8REF

License trustee K8ZFR

WB8N

License trustee

W8HBI, W8BM,
WA8CMS, WA8CHS
W8GC



C.A.R.S. 2014 CHRISTMAS PARTY

Where: Massimo da Milano
1400 W. 25th Street
(on the corner of W. 25th and Detroit Ave)
Free parking available

When: Friday, December 5th at 7:00 PM

Cost: \$20.00 per person

Buffet style menu includes:
Filet Mignon tips over rice
Chicken Parmesan
Seafood Pasta
Pasta with Marinara sauce
Pasta with Alfredo sauce
Roasted potatoes
Salami and Cheese triangles
Pasta Salad
Artichoke Salad
Green Bean Salad
Mixed Greens Salad
Vegetable medley
Pizza squares
Fresh baked bread
Petite pastries

Coffee and soft drinks are also included.

Wine, Beer, and Mixed drinks are available
at the bar.

