

CQ CHATTER

MARCH 2018

VOLUME B18 • ISSUE 1

WOOD COUNTY AMATEUR RADIO CLUB

President	WB8NQW	Bob Willman
Vice President	KD8VWU	Doug Perez
Secretary	N1RB	Bob Boughton
Treasurer	KD8NJW	Jim Barnhouse
Board Member	KE8CVA	Terry Halliwill

<http://wcarc.bgsu.edu>

Minutes WCARC Meeting February 12, 2018

Bob-W8NQW, presiding

Present: Bob-WB8NQW, Rex-KC8PFP, Eric-WD8LEI, Bill-WD8JWJ, Steve-W8AW, Wil-KC8IFW, Jim-KD8NJW, Jim-KE8CUZ, Orville-KC8NKC, Lynn-KD8RNO, Chuck-WD8ICP, Steve-K8BBK, Hoot-WB8VUL, Stan-K8LL, Terry-KE8CVA

Meeting called to order: at 19:30 with Pledge of Allegiance.

Minutes

of December, 2017 meeting, as printed in January, 2018 CQ Chatter were unanimously approved (KE8CVA motion, KD8NJW second).

Treasurer's Report

was given by Jim-KD8NJW, and unanimously approved (KC8IFW motion, K8BBK second).

Old Business:

The President opened the discussion by thanking the Technical

Committee's work in refurbishing the Offenhauer Towers repeater site. Radio racks were re-assembled, equipment consolidated, floors cleaned, etc. Eric (LEI) mentioned future plans to update and to re-fuse the equipment wiring, as well as to improve security. Chuck (ICP) asked if the stand-by batteries were still operable since they must be well over

TMRA Hamfest on March 18th

The Toledo (TMRA) hamfest will be held on Sunday, March 18th. Doors open at 8am at the Student Health and Activity Center of Owens Community College, 30335 Oregon Rd., Perrysburg. Admission is \$8.00 and tables are \$20.00 each. Talk-in on 147.27+ MHz with 103.5 Hz PL. For more information, check out the flyer on page 8, or go to:

<http://tmrahamradio.org> ■

Net Check Ins

Feb 6 **Traffic: 0**

KD8NJW **(NCS)**
K8JU
WD8JWJ
K8BBK
KE8CUZ
KE8CVA
KG8FH
WB8NQW
KD8RNO
N1RB
WD8ICP
KC8NKC
KC8EKT **(13)**

Feb 13 **Traffic: 0**

WB8NQW **(NCS)**
KE8CUZ
KE8CVA
K8BBK
KC8EKT
KG8FH
KD8RNO
KD8NJW
WD8JWJ
KD8VWU
N8VNT
WD8LEI **(12)**

Brain Teasers

1. Which of the following can be the result of an incorrectly adjusted speech processor?
 - a.) distorted speech
 - b.) splatter
 - c.) excessive background pick up
 - d.) all of the above
2. What is the approximate threshold voltage of a germanium diode?
 - a.) 0.1 V
 - b.) 0.3 V
 - c.) 0.7 V
 - d.) 1.0 V
3. What standing wave ratio will result when connecting a 50 ohm feed line to a non-reactive load having 200 ohm impedance?
 - a.) 4:1
 - b.) 1:4
 - c.) 2:1
 - d.) 16:1

March Contests

The contest lineup for the month of March is given below. Please note that the WARC bands (60, 30, 17 and 12 m) are never open to contesting.

Mar 3-4	<i>0000 to 2359 Z</i>	160 m to 10 m
ARRL Int'l DX 'test		SSB
Mar 10-11	<i>1000 to 1000 Z</i>	160 m to 10 m
RSGB Commonwealth 'test		CW
Mar 10-11	<i>1500 to 2000 Z</i>	80 m to 6 m
Oklahoma QSO Party		all modes
Mar 10-11	<i>1600 to 1600 Z</i>	80 m to 10 m
EA (Spain) PSK 'test		PSK63
Mar 10-11	<i>1900 to 1900 Z</i>	160 m to 10 m
Idaho QSO Party		all modes
Mar 11-12	<i>1800 to 0100 Z</i>	160 m to 6 m
Wisconsin QSO Party		all modes
Mar 17-18	<i>1200 to 1200 Z</i>	160 m to 10 m
Russian DX 'test		CW/SSB
Mar 17-18	<i>1400 to 0200 Z</i>	160 m to 10 m
Louisiana QSO Party		all modes
Mar 17-18	<i>1400 to 2359 Z</i>	160 m to 10 m
Virginia QSO Party		all modes
Mar 24-25	<i>0000 to 2359 Z</i>	160 m to 10 m
CQ WW WPX 'test		SSB
Mar 31-Apr 1	<i>1200 to 1159 Z</i>	160 m to 10 m
Russian WW Multimode 'test		all modes
Mar 31-Apr 1	<i>1200 to 1200 Z</i>	80 m to 10 m
UK/EI DX 'test		CW

minutes— from p. 1

their normally suggested useful life of 10 years. Eric said they appeared to still be useable, although they were no longer hooked up.

Bob commented that the Fusion repeater is up and operating in the Wires-X mode. Comments about Wires-X were deferred until after the formal meeting because of the scheduled program presented by Terry-KE8CVA, would cover and demonstrate the aspects of Wires-X.

Bob commented that the kick-off banquet/brunch at the French Quarter was well received and asked the membership if they wanted to return next year. There was general agreement in the positive.

Bob also reported on the fox hunt antenna building project that was held in his basement. All went well with 5 UHF directional antennas built in anticipation of forthcoming fox hunts. Steve (AW) stated that he had enough components to build several low-power transmitters to serve as the fox(es). It was decided that all who were interested in participating would assemble these units at 10:00 hours, on Saturday, April 28th. The location is still undetermined.

New Business:

Bob mentioned discussions between him and Bob (N1RB) about finding ways to find and recruit possible new/additional members from the BGSU student body. A general discussion followed, suggesting various methods to “get the message

out” to students, including notices posted on campus kiosks, BG News, Facebook, etc., with a possible emphasis on Wires-X and its capabilities. This would possibly attract licensed hams on campus who are unaware of the local Club and what it can offer.

Bob asked if there was any interest in a CW class. Several in attendance (10) indicated their desire to attend such training, with WB8NQQ and N1RB holding the classes. More information will appear in the future.

Bob announced that Field Day is on June 23-24 this year, and requested volunteers for the the normal duties involved. Since he received no volunteers, he plans to become a more forceful recruiter in the near future.

The Club accepted use of a free table at the March 18 TMRA hamfest, to be held on the Owens Community College campus. No sales will be permitted from the table, but the Club can use it to distribute materials, etc., and, as in the past, as a rallying point for members who are attending the hamfest.

Adjournment at 20:25 (LEI motion, JWJ second).

Program:

Following the business meeting, Terry-KE8CVA, conducted a well-received discussion and demonstration of Wires-X, which is an attachment to the Yaesu Fusion (C4FM) system that is installed on the Club's Fusion repeater (442.125+ MHz). ■

WCARC Weekly Net
Tuesdays at 2100 all year
147.18 MHz 67 Hz PL
Net Control Roster

<i>Feb 27</i>	<i>WB8NQW</i>
<i>Mar 6</i>	<i>N1RB</i>
<i>Mar 13</i>	<i>KD8VWU</i>
<i>Mar 20</i>	<i>KD8NJW</i>
<i>Mar 27</i>	<i>K8OVO</i>
<i>Apr 3</i>	<i>WB8NQW</i>

NEXT MEETING

Breakfast Meeting

Saturday, March 3rd

TIME: 9:00 am

PLACE:

Frisch's Big Boy

N. Main St. and

E. Poe Rd.

Bowling Green, OH

10 meter Net

***informal group
meets***

Sunday

@ 20:30

on 28.335 MHz

Fusion Net

Thursday

@ 19:30

on 442.125 MHz

67 Hz PL on FM

discussion of all

things digital

Net Check Ins

Feb 20 Traffic: 0

N1RB (NCS)

KE8CUZ

KD8RNO

N8VNT

K8BBK

KC8EKT

KG8FH

WD8JWJ

WB8NQW

KD8NJW

KE8CVA

WD8LEI

KD8VWU (13)

Feb 27 Traffic: 0

WB8NQW (NCS)

K8BBK

KG8FH

WD8JWJ

KD8RNO

KD8NJW

N1RB

KD8VWU

KE8CVA

N8VNT

WD8LEI

K8JU (12)

SKYWARN Training

Tuesday, March 20, 2018

6:30 p.m. - 8:30 p.m.

BGSU campus-Olscamp Hall

Room #111

Use Parking Lot N on Ridge Street off of Mercer Rd.

Presented by the National Weather Service, Cleveland Office with assistance from BGSU Office of Emergency Management, and the Wood County Emergency Management Agency. No pre-registration required. You will register the night of the class starting at 6:00 p.m.

This training is open to first responders, BGSU students/staff/faculty, and the general public. Attendees will receive their SKYWARN card from the NWS. EMA will provide class attendance certificates to first responders.

If you have questions about the class or the parking location on campus, call the WCEMA office at 419-354-9269 or email :

woodcountyema@co.wood.oh.us ■

Ham Radio "a Special Hobby," Young ARRL Member Tells College Publication

from ARRL Letter

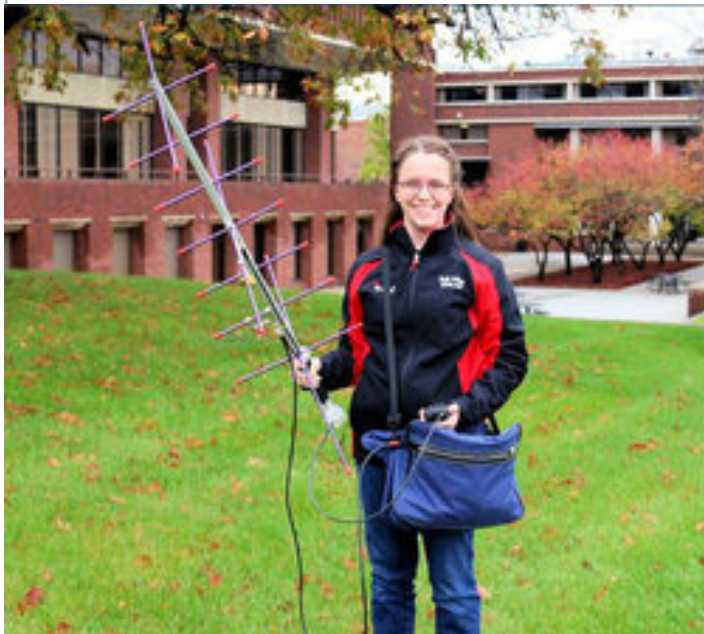
A rising star in the Amateur Radio world -- 19-year-old Ruth Willet, KM4LAO, of Lawrenceville, Georgia -- has caught the eye of her school, Kettering University in Michigan, where she is majoring in mechanical engineering and engineering physics. Willet already has attracted attention through her ham radio activities. Last spring, she was the keynote speaker at the 32nd annual DX

continued---on p. 7

Brain Teaser answers: (G) 1-d, 2-b, 3-a

hobby—from p. 6

Dinner® held in conjunction with Hamvention®, where her topic was "Experiencing the Hobby of a Lifetime." The previous summer, she was a member of the 2016 Dave Kalter Memorial Youth DX Adventure ([YDXA](#)), which operated from the island of Saba that year. Last year, she won a QST Cover Plaque Award for the article she wrote about her YDXA experience. At the 30th Hamvention Youth Forum in 2017, Willet spoke on "Plugging into Your Valuable Club Resources." She is the recipient of the ARRL Rocky Mountain Division Scholarship.



Ruth Willet, KM4LAO, on the campus of Kettering University. [Kettering University photo]

Kettering University News took notice of Willet in a [February 12 article](#), "Kettering University Student Brings Ham Radio Hobby, Expertise to Campus," by Sarah Schuch. The arti-

cle explains how an early fascination with Morse code led Willet into ham radio and inspired her to obtain her license in 2015. She now holds an Amateur Extra-class license.

"I would encourage people to consider exploring Amateur Radio, because it's a hobby that allows you to explore anything from technical electronics to international friendships," Willet is quoted as saying in the article. "It's such a special hobby because there's so many people that want to get to know you and want to help you learn and grow. It really has enabled me to mature into who I am today."

Set to graduate in 2021, Willet said her ham radio experiences have taught her a lot, some of which she is able to apply to her studies, and vice versa. She hopes to start an Amateur Radio club on campus this spring to get more students interested. In the article, Willet also pointed to Amateur Radio's public service role, citing the devastating 2017 hurricanes, where ham radio sometimes was the only available communication resource.

Ruth Willet and her mom Sharon, KM4TVU, participated in ARRL's highly successful National Parks on the Air (NPOTA) event in 2016, which also was mentioned in the Kettering article.

"It's a stress relief for me," Willet said of ham radio. "I really enjoy sharing this hobby with other students." ■



HAMFEST 2018



TOLEDO MOBILE RADIO ASSOCIATION

TMRA'S 63rd HAMFEST March 18th 2018 8:00 am-2:00 pm

Owens Community College
Student Health and Activity Center (SHAC)
30335 Oregon Road, Perrysburg, OH 43551

On Campus Parking is Free and Close to the Hamfest

GPS N 41° 35.575' W 83° 32.051' Talk-in: 147.27+ (PL 103.5)

This Huge Hamfest is Indoors and Security is Provided.

Tables are \$20.00 (floor) \$25.00 (wall) - free electric hook-up

All admission tickets are \$8.00
(Children 12 years old and under – FREE)

TABLE APPLICATION FORMS CAN BE DOWN LOADED FROM OUR WEB SITE
INFORMATION ON VE TESTING IS ON OUR WEB SITE
INFORMATION ON FORUMS WILL SOON BE ON OUR WEBSITE
www.tmrahamradio.org

SEND REQUEST FOR TABLE APPLICATION FORM and/or TICKETS TO
TMRA, P.O. BOX 9673, TOLEDO, OH 43697-9673
Please include a SASE if just for tickets

PRIZE DRAWINGS

2:00pm \$200.00 CASH PRIZE (NEED NOT BE PRESENT TO WIN)
NOON \$100.00 CASH PRIZE (MUST BE PRESENT TO WIN)
9:00am, 9:30am, 10:00am, 10:30am, 11:00am, and 11:30am - \$50.00 CASH PRIZE
Other door prizes include \$50.00 and \$25.00 ARRL gift certificates – courtesy ARRL.
(MUST BE PRESENT TO WIN ALL PRIZES 9:00am to NOON)

WOOD COUNTY ARC
P.O.BOX 534
BOWLING GREEN, OH
43402

