

# CQ CHATTER

VOLUME B12 • Issue #4 WOOD COUNTY AMATEUR RADIO CLUB

MAY 2011

P.O. BOX 534, Bowling Green, OH

<http://wcarc.bgsu.edu>

President	WB8NQW	Bob Willman
Vice President	K8NEA	Duane Ashbaucher
Secretary	N1RB	Bob Boughton
Treasurer	WD8JWJ	Bill Wilkins

## Minutes

### WCARC Meeting

April 11, 2011

**Present:** WB8NQW-Bob, N1RB-Bob, K8OVO-Don, K8BBK-Steve, KC8IFW-Wil, W8CNJ-Roger, KD8NJZ-Craig, KC8NKC-Orville, WB8VUL-Hoot, W8PSK-Loren,

Meeting was preceded by a tour and presentation at Bowling Green Electric Substation #4 on Dunbridge Rd. The presentation was very informative. Afterwards, the membership returned to the Sheriff's Training Room.

Meeting called to order at 8:55 pm. Secretary Report approved. No Treasurer report.

#### Old Business:

- Craig, KD8NJZ, had his application for erecting a tower in his yard turned down. Phil, W8PSK, has re-

**WCARC Weekly Net:  
Tuesdays at 2130 EDST  
(0130 Z year-round)**

**147.18 MHz 67 Hz PL**

***Breakfast Meeting***

**Saturday, May 7**

**TIME: 9:00 am**

**PLACE: Edgewood Inn**

**Rtes. 6 and 199**

**Pemberville, OH**

turned to town and will help Craig pursue the matter.

- Membership Committee-no report
- Bob referred all to the equipment inventory and asked what we want to do with it--e.g., sell some of it on e-bay?

#### New Business:

Field Day is coming up on June 25-26. Bob asked for volunteers for the Planning Committee, and Phil, W8PSK, and Bob,

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## Net Check Ins

<b>April 5</b>	
KD8NJZ	(NC)
K8BBK	
WD8JWJ	
WB8NQW	
N1RB	
N8YAE	
WD8ICP/M	
N8ZDM-Brian	
WD8PIC	(9)
<b>April 12</b>	
WB8NQW	(NC)
N1RB	
KD8NJZ	
W8PSK	
K8JU	
W8MAL-Mike	
K8BBK	
KD8BIN-John	(8)
<b>April 19</b>	
N8QMV	(NC)
K8BBK	
WB8NQW	
W8PSK	
WD8JWJ	
N1RB	
KD8NJZ	
KD8PCQ	
WD8ICP/M	
N8YAE	(10)
<b>April 26</b>	
WB8NQW	(NC)
K8BBK	
W8PSK	
N8YAE	
KD8NJZ	
KD8PCQ	
WB8VUL	(7)

## WCARC

### 2 m Net Control Roster

Net meets every Tuesday at  
2130 EDST/0130 Z

May 3	N1RB
May 10	KD8NJZ
May 17	K8OVO
May 24	N8QMV
May 31	WB8NQW
June 7	N1RB
June 14	KD8NJZ

## Brain Teasers

1. What frequency range would you normally tune to find EME stations in the 2-meter band?
  - a.) 144.000-144.001 MHz
  - b.) 144.000-144.100 MHz
  - c.) 144.100-144.300 MHz
  - d.) 145.000-145.100 MHz
2. How many times per second is a new frame transmitted in a fast scan television system?
  - a.) 30
  - b.) 60
  - c.) 90
  - d.) 120
3. What type of graph can be used to calculate impedance along transmission lines?
  - a.) log-log chart
  - b.) radiation pattern chart
  - c.) Jones chart
  - d.) Smith chart

# May Contests

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

<b>Apr 30-May 1</b>	<i>1600 to 1600 Z</i>	40 m to 10 m
<b>Florida QSO Party</b>		<b>all modes</b>
<b>May 7-8</b>	<i>1300 to 0700 Z</i>	160 m to 10 m
<b>Seventh Area QSO Party</b>		<b>all modes</b>
<b>May 7-8</b>	<i>1600 to 0400 Z</i>	160 m to 10 m
<b>Indiana QSO Party</b>		<b>all modes</b>
<b>May 7-8</b>	<i>1600 to 0400 Z</i>	160 m to 10 m
<b>Zeroland QSO Party</b>		<b>all modes</b>
<b>May 7-8</b>	<i>1700 to 1700 Z</i>	160 m to 10 m
<b>Nevada QSO Party</b>		<b>all modes</b>
<b>May 7-8</b>	<i>2000 to 2400 Z</i>	80 m to 10 m
<b>New England QSO Party</b>		<b>all modes</b>
<b>May 14-15</b>	<i>1200 to 1200 Z</i>	160 m to 10 m
<b>CQ-M Int'l DX 'test</b>		<b>all modes</b>
<b>May 14-15</b>	<i>1200 to 1200 Z</i>	80 m to 10 m
<b>Volta RTTY DX 'test</b>		<b>RTTY</b>
<b>May 21-22</b>	<i>1200 to 1200 Z</i>	80 m to 10 m
<b>EU PSK DX 'test</b>		<b>PSK 31</b>
<b>May 21-22</b>	<i>1200 to 1200 Z</i>	160 m to 10 m
<b>King of Spain 'test</b>		<b>CW</b>
<b>May 28-29</b>	<i>0000 to 2400 Z</i>	80 m to 10 m
<b>CQ WW WPX 'test</b>		<b>CW</b>

## May Hamfests

**May 20-22 Dayton ARA. Dayton Hamvention**, Hara Arena, Trotwood, OH. Contact Michael, W8CI, (937) 276-6930  
e-mail: [info@hamvention.org](mailto:info@hamvention.org)  
web: <http://www.hamvention.org>

**Jun 5 Chelsea ARC. Annual Hamfest.** Chelsea Fairgrounds, Chelsea, MI. Contact Frank, KD8ABW, (734) 945-1915.  
e-mail: [frank.ohs@gmail.com](mailto:frank.ohs@gmail.com) web: <http://www.qwd8iel.net>

**It's Time to Renew!  
Club Dues for 2011  
Payable to WCARC  
P. O. Box 534  
Bowling Green, OH 43402**

**DON'T FORGET!**  
**10 meter informal SSB net  
meets  
Sunday at 2030 EST  
on 28.335 MHz  
Brass Pounders at 1930 EST**

# Letter from the President

*May 2011*

The April meeting was very short due to the tour of the BG Electric substation. We had a good turnout and everyone enjoyed the presentation. It helps us to know what effort it takes to get reliable electrical power to our QTH. We did decide to hold Field Day at the Wood County Museum again and several members volunteered to plan the menu for this year's festivities. No one can say that we don't have our priorities in the correct order.

I think we had a quorum at the TMRA hamfest as you can see from the photos in the last newsletter. Now it's almost time for Dayton. Some of our members monitor 147.18 simplex at Dayton to help arrange eyeball QSOs – possible at some food concession.

Severe weather season is upon us. Keep your Skywarn skills at the ready for the next several months. The experts seem to be predicting an active summer.

The next breakfast is May 07 at Edgewood.

Next business meeting is June 13 at the Sheriff's office.

Field Day is June 25-26.

73, Bob, WB8NQW

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

*minutes from p. 1*

N1RB, agreed to head up the committee. They should have some recommendations ready for the June meeting (especially food).

It was agreed that the venue would be the County Historical Museum---same as last year. Bob also mentioned that there is a possibility that a Girl Scout group may attend to learn about emergency communications first hand.

Bob reminded all that the next breakfast meeting will be held on May 5th at the Edgewood Inn.

Meeting adjourned at 9:05 pm. ■

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## **World Radio Labs Founder Leo Meyerson, W0GFQ (SK) a True Ham Pioneer**

*from ARRL news*

Leo Meyerson, W0GFQ, of Omaha, Nebraska, passed away on Wednesday, April 13. He was 100. In 1935, Meyerson, an ARRL Life Member, founded Wholesale Radio Laboratories -- the forerunner to World Radio Labs -- in Council Bluffs, Iowa. For his contributions to Amateur Radio, Meyerson was named the 1997 Ham of the Year at the Dayton Hamvention.

In honor of Meyerson's 100th birthday, Chapter 154 of the Quarter Century Wireless Association hosted a birthday party for him and ran W0G as a special event station on February 24.

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**Meyerson, from p. 5**

Meyerson collaborated with Jim Musgrove, K5BZH, on his autobiography, called *In Tune with Leo*. "Leo Meyerson is someone who really impressed me," Musgrove told the ARRL. "He may not have been tall, but he was certainly a giant of a man. Leo's interest in radio developed in 1920 at the age of 9. It was that year that [KDKA](#) in Pittsburgh, Pennsylvania first went on the air. As more broadcast stations hit the ether, Leo listened for them and logged the ones he heard. In 1924, Leo found a set of plans in a magazine that described how to build a breadboard transmitter. Leo -- already known as 'That Crazy Meyerson Kid' -- built one and put it on the air. No, it was not legal. He played the piano and records. That stunt earned Leo the distinction of being the first broadcast station in Council Bluffs. It also caused him to find two visitors at the Meyerson's front door who wanted to see the transmitter and advised him that he was operating illegally."

Musgrove recalled that a bit later Leo started removing turns off the plug-in coils on a receiver so he could listen to those higher frequencies that he had read about in magazines: "In 1927, he heard W9CHT, his first encounter with a ham. That experience really captured his attention. In 1928, Leo got his ham license, W9GFQ. In those days, there was no 0 call district." Meyerson attended college in Lincoln, Nebraska, where he planned on a

career as a musician; he was an accomplished piano and French horn player. "He had teamed with another young man, Leo Skalowski, and they called their act Leo and Leo," Musgrove explained. "They were on their way to achieving success, but one evening while waiting at the theater, Leo received a call that Skalowski had been killed in an auto accident. This hit Leo hard, and he ended his desire for a music career and quit school."

Meyerson returned home and began working in his father's grocery store; in January 1933, he opened his own store. Two months later, he married Helen Wolinsky. She passed away a few years ago. When the lease on his store expired, his father encouraged Meyerson to come back and work for him, but he had been bitten by the electronics bug and decided to go into business selling things that radio amateurs needed.

"Leo spent a lot of hours and hard work to make it play, but WRL became a successful operation," Musgrove told the ARRL. "During World War II -- when Amateur Radio was shut down -- Leo and a friend Al Shideler, W9IFI, launched Scientific Radio Products to manufacture FT-243 crystals for Uncle Sam. It was a very successful operation and the crystals from that operation still surface at hamfests. After the war, Leo sold his interest to Al so he could focus on WRL again. Al took the operation across the river to Omaha and

***continued on p. 7***

*Meyerson, from p. 6*

later to Loveland, Colorado. The last I knew, Al's son was still running it as [Colorado Crystal Corporation.](#)"

WRL Manufacturing, a subsidiary of WRL, soon began offering the Globe line of sturdy, reliable AM/CW transmitters; these rigs used proven circuit designs with comfortable operating margins. All but the smallest beginner's rigs had full high-level AM modulation, and all but the massive Globe King 500 were available as a kit or wired.

In 1953, the company name was changed to WRL Electronics, and then to Globe Electronics in 1956. In 1959, the company was sold to Textron. Meyerson continued in the retail radio business with World Radio, getting back into manufacturing with Galaxy Electronics in 1962. This company was sold to Hy-Gain in 1970. Meyerson retired in 1977, dividing his time between Omaha and the California desert, and continuing as an active radio amateur until his death.

The Globe emblem first appeared on products made by World Radio Labs with the 1948 model Globe Champion transmitter. The early units produced 150 W input on phone or CW with coverage from 160-10 meters; the rig was a two section unit, complete with power supply. The RF section sold complete with tubes, power supply, panel and one set of coils as a kit for \$149, and wired for \$159. The speech amplifier and modulator sections

were sold separately. This unit was the beginning of a long line of rigs from WRL Globe through the 1950s, including the Globe King, Globe Scout, Globe Chief and the first sideband rig, the Globe SideBander -- a double sideband transmitter.

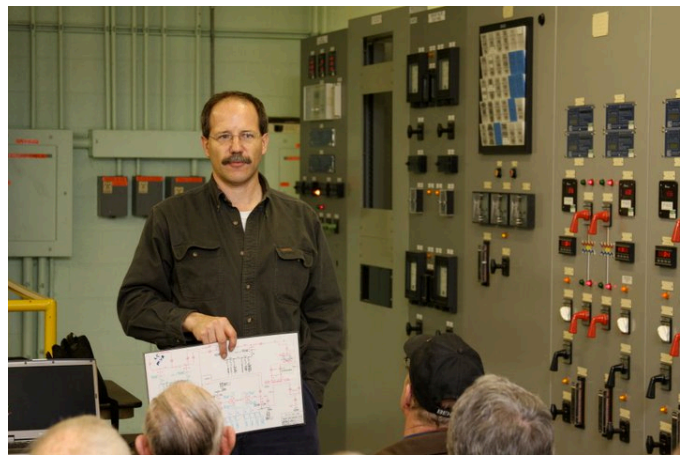
"Leo provided a lot of help with emergency communications during a 1952 flood in Council Bluffs," Musgrove told the ARRL. "The Meyerson residence became a meeting place for about 100 people from such places as the Red Cross, Civil Air Patrol and the National Guard, as well as the police and fire departments. WRL loaned ham equipment to set-up some stations. More than 150 hams from 23 states helped assist. The entire Meyer-son family was and still is an impressive bunch and is very community-minded."

In 1964, Meyerson teamed up with his friend Hugh Tinley, K0GHK, to fly down to British Honduras to participate in the ARRL International SSB DX Contest. Musgrove said that Father Phil Pick, HR2FP, made arrangements for them to be housed, bedded and set up in a mountain retreat some 90 miles away from Belize City. Meyerson operated as VP1GFQ.



*circa 1960*

# *At the BG Electric Utility Substation #4 April 11th Meeting*





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43402**

