

## The Scope

For those who weren't able to make it to the last meeting, you missed out on some GREAT food.

You also missed out on something very special. Our very own club newsletter was awarded with not one but TWO awards from the ARRL.

The first award was for winning First place in the entire state of Michigan. The second award was for winning FIRST place in the Great Lakes Section!



*Dawn, Abby, and Daniel Beuchert receiving the plaques from Larry Camp/WB8R  
Photo by Chip Locke/WB8ALW*

Thanks to all who regularly submit articles to The Scope and for those who have submitted in the past. Also, thanks to those who submitted our newsletter to the contest!

The editors can't do this by themselves and rely on YOU to make this newsletter the great publication it is. I for one am still in disbelief and am humbled.

Thanks also to Mr. Larry Camp/WB8R and Mr. Chip Locke/WB8ALW from the ARRL for making a special trip to our club meeting to present the award and take photos. These awards are a testament to the hard work and good people that make CMARC what it is.

### Scoping out **THE SCOPE**

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## MEETING SCHEDULE

GROUP	CMARC 	ARPSC 	LCDRA 
DATE	09/13/13	09/16/13	10/17/13
TIME	7:30 P.M.	7:00 P.M.	7:00 P.M.
LOCATION	SALVATION ARMY	FIRE STATION # 8	FIRE STATION # 8
WEBSITE	<a href="http://WWW.CENTRALMIARC.COM/">WWW.CENTRALMIARC.COM/</a>	<a href="http://WWW.LANSINGARpsc.COM/">WWW.LANSINGARpsc.COM/</a>	<a href="http://WWW.LCDRA.NET/">WWW.LCDRA.NET/</a>

### September

#### Birthdays

9/1 JAMES STODDARD/KA8TLC  
 9/4 MICHAEL MATHER/KA8PME  
 9/12 LEOTA STROBEL/KD8SQD  
 9/18 JIMMY DUNAHOO/KD8IWQ  
 9/30 JOHN HOSFORD/KC8QZB'S 50th  
 9/30 R.E. LINDBERG/WA8ZWR

#### Anniversaries

9/1 RALPH RIGGS/N8YQJ  
 9/4 MICHAEL MATHER/KA8PME  
 9/12 TOM ROMANAUSKI/W8LKE  
 9/16 SEAN MURPHY/KD8UTL  
 9/23 DANIEL BURK/NE8K

### October

#### Birthdays

10/13 JANE HOSFORD/KCKFSK  
 10/26 JOSEPH DENOMME/N8VYS

#### Anniversaries

10/14 ROBERT MANN/WD80EV  
 10/17 EDWARD HUDE/WA8QJE

### Are you interested in Public Service?

Are you available September 22<sup>nd</sup>?

If so, please consider joining the Lansing/Ingham ARPSC in providing communication for the Hospice Walk/Bike event happening at Granger Meadow Park (Dewitt) and St. Johns High School.

No RACES card is required to volunteer at this event.  
 More information is available at  
<http://lansingarpsc.com/psevents.html>.

For more information or to sign up for an event, please reply to Jeremiah Sevrey, [KC8EIA@arrl.net](mailto:KC8EIA@arrl.net).



ARPSC Helping out at the St. James Festival in Mason.





**Our HAM family has gotten smaller with the passing of Jane Fitzgerald. Please keep in your thoughts and prayers Russ (N8FZ) and Sam (N8FPR) Fitzgerald.**

Jane Fitzgerald DeWitt Jane Ann (Jenks) Fitzgerald of DeWitt passed away Wednesday, September 3, following a courageous battle with cancer that was waged with tremendous faith and grace.

Jane was born February 23, 1966, to Raymond and Geraldine (Gerri) Jenks. Jane graduated from Charlotte High School, and after holding several retail and business jobs, became a medical billing specialist and worked for Lansing Ophthalmology for 15 years. On June 14, 1997 she married Russell Fitzgerald, who survives, together with their son Sam. Jane's family includes her parents, Ray and Gerri of Paris, Michigan; her mother-in-law, Betty Fitzgerald of Lansing; her brother and sister-in-law David and Barbara Jenks, of Arkansas; her sister and brother-in-law Charlene and Brian DeKoninck of Albion, Michigan; her sister and brother-in-law Connie and John Yergin, of Indianapolis, Indiana; Russell's sister and brother-in-law, Claire and Robert Milne of Kalamazoo; and many

nieces and nephews.

Jane had many artistic talents including hand making cards, scrapbooking, crochet and embroidery, gardening, and interior design. She was devoted to her family and loved animals, adopting a dog, Jasper, and a cat, Squirt, from the Humane Society. Jane's kindness and friendship will be missed by many.

Services will be held Monday, September 9, at 11:00a.m. at University Lutheran Church, 1020 S. Harrison Rd., East Lansing, Michigan. Visitation will be at the church, one hour prior to the service. Luncheon will immediately follow the service, with interment at 2:00pm at Chapel Hill Memorial Gardens, 4444 N. Grand River Ave. and Airport Rd. in Lansing. In lieu of flowers, donations may be made to Sam's college trust fund, payable to Samuel E. Fitzgerald, c/o Merrill Lynch, 2501 Coolidge Rd., East Lansing, Michigan 48823; or to, 1755 Abbey Rd., East Lansing, Michigan, 48823. The family is being served by Gorsline Runciman Funeral Homes, Lansing Chapel. Condolences and memories may be shared with the family at [www.grlansing.com](http://www.grlansing.com)



### **CMARC Members and Amateur Radio Enthusiasts,**

Over the past month or so, there has been a bit of work on the CMARC antennas for our radio setup at the Salvation Army South Corps. The past winter was a harsh one for our tri-band beam, and that antenna has been taken down for repairs and evaluation. A 2m beam has been erected to begin the process of gaining better 2m communication with the three local repeaters (the 145.39, 146.94, and 146.70). We are working with the Salvation Army to get an Off-Center-Fed dipole covering 6 meters to 80 meters setup as well, so that we can have a more solid presence on the bands commonly used for contesting and emergency traffic (including S.A.T.E.R.N. nets). Additional 2m antennas are planned to extend our VHF footprint in the region.

I want to personally thank everyone who has helped out with moving CMARC's club station setup farther along, as many people have given time, effort, and expertise to the projects we are undertaking to improve the club's communication capabilities! I would also like to welcome anyone who is able to contribute to step forward so that we can lighten the load and have more ideas to better our setup!

Daniel Beuchert - WX8MOJ  
CMARC President



Bob Berger helping out  
Tom Rochelau on the tower.



### **SEPTEMBER TEA TIME LADIES' DAYS**

September 2nd – Ericka KD8KJU & Jamie Kahler KD8IAP's 12th Anniversary!!

September 8th – Jessica & Jon Seaver N8SUA's 1st Anniversary!!

September 12th – Leota KD8SQD & Bob Strobel KB8DQQ's 49th Anniversary!!

September 15th – Mary Rue KC8RME's Birthday!!



### **SEPTEMBER LADIES TEA TIME LUNCHEON**

Summer is almost just a sweet memory and Fall is creeping around the corner. Vacations have come to an end and schools are back in session. From the sounds of it, all of our Ladies have been keeping busy this Summer and now that things are starting to calm down a little (before planning for Thanksgiving and Christmas), many of you are looking forward to getting together for our monthly "Ladies Tea Time Luncheons" again.

Our next luncheon will take place at 12:30pm on Saturday, September 21st at the "Cracker Barrel Old Country Store", located at 608 Commercial Drive in Lansing, (near I-96 and W. Saginaw out in front of Wal-Mart, as you go towards Grand Ledge.) I know you won't want to miss out on this fun get-together, because many of you have already said you're anxious to see Cracker Barrel's new fall merchandise, so don't forget to mark your calendars for Saturday, Sept. 21st and then plan on attending, so you can catch up on what everyone's been doing this summer!!



### **THE LADIES TEA TIME NET!**

Please join me every Tuesday evening at 7pm on the 145.39 repeater (100 Hz PL) for the "Ladies Tea Time Net". The main purpose of this Net is to encourage our Lady Hams to get out on the air one night each week and have some fun as they visit together. And for those Ladies without a Ham license...you can still check in "Third Party", just as long as your licensed husband or friend checks in first. Remember, we always look forward to having our Gentlemen join us for a fun time, as well, AFTER the "Ladies Only" portion of the Net!! So, pour yourself a nice cup of tea, key up the mic and join me for the "Ladies Tea Time Net"...I'll be listening for you!!

~Julie McLain, KB8ZXR~

Ladies Tea Time Net & Luncheon Coordinator

(517) 694-0812 or KB8ZXR@aol.com

EchoLink: (\*DODROPIN\* Conference Server Node ID# 355800)

*[Editor's Note: Here's another "Blast from the Past", reprinted exactly as it appeared in the May 2009 edition of the SCOPE. Some of the details may have changed since then. Have fun!]*

# What's My Sign?

*By: Julie McLain KB8ZXR*

I was born on February 5, 1957 in Bethesda, Maryland where my Dad was attending the Naval Academy. When he left the Academy, we moved to Lansing so we would be closer to my Grandparents who lived in Ionia. My parents have four sons and I am the second to the oldest. I graduated from Harry Hill High School in the mid-1970's and from there went on to attend LCC.

My Dad got his Ham license in the early 1960's—a time when you never knew if you had passed your exam or not until they sent the notice to you in the mail. I remember how happy he was when he got the notice that he was, indeed, a Ham! I became interested in Amateur Radio in 1969 because my Dad was having so much fun with his new Hobby that I wanted to get my license, too. I was a scanner monitor at that time, which also helped to stimulate my interest in Radio. Therefore, when I was in the 9<sup>th</sup> grade I took the CW exam and passed at 10 WPM, but didn't pass the written test. In 2005, I tested again (at the Lansing Red Cross) and was licensed on June 28<sup>th</sup> of that year. [An interesting side note: when I took my Technician exam, a couple of people you know tested with me—Corey Bulock/KD8BOQ and Tyler Leighton/KD8BOP.] I now hold an Extra License, am actively involved in SKYWARN and love to chase storms. By the way, I was 13 when I saw my first Tornado, which touched down just west of Waverly Road in Eaton County. It was interest in SKYWARN that also led my younger brother, Dan, to get his Technician license (sometime in the 1980's) and he is now N8FUF. Besides SKYWARN, I'm also active at CMARC, LCDRA, and the Lansing/Ingham Amateur Radio Public Service Corp.

My station equipment includes a Kenwood TS-530S HF radio (which was given to me by a Ham who had let his license lapse), a Kenwood TM-231A as a 2-meter base station, a Kenwood TM-271A mobile rig and a Yaesu VX-5R Handheld. For antennas I'm using a slinky dipole on HF, a ground plane on 2-meters at home and a 5/8 wave for the mobile. I enjoy working 2-meters, IRLP and HF and plan to learn CW again. I've used ATV with the ARPSC and would like to eventually set up a packet station. In addition to Ham Radio, I like to fish (especially for salmon in the rivers) and ride motorcycles.

As far as my personal life goes, I started out working for the cable company as a technician when it was called Continental Cable. I then went to work as a Master control operator for WJIM-TV, moving up to become Assistant Chief Engineer and then the Chief Engineer. Of course, by then it was called WLNS-TV. I put the digital transmitter on the air and WLNS was the first one in the market to air a High Definition picture, which was the 2001 Super Bowl. From WLNS I moved on to MSU to work at the National Superconducting Cyclotron Laboratory. This is the number two Physics Lab in the United States. I work as an RF Technician maintaining and upgrading the high power (250,000 watt) CW transmitters. I'll bet you can really get a CW signal out with that kind of power! The final tube in the transmitter costs \$60,000.

I met my future wife when a friend asked me if I wanted to make some money helping a fabric store in the Mall move out some of the furniture. Ginny worked there and a few days after the job was through, my friend told me that she really wanted to go out with me. He had also told her that I really wanted to go out with her, so, we decided that if we both really wanted to go out that badly, we'd try it once. Well, I guess it worked out because on October 4, 1980 we got married! It seems funny how



something as insignificant as taking a job can bring about a turn of events that can change your entire life, but that's what happened when I met Ginny. And how's this for a coincidence? When I left WLNS in 2002 to work at the Cyclotron Lab, a former Lab employee (who was returning from a five-year stint at a job in Chicago) had just come back to work there the same week I started. It's hard to believe, but he's the friend who found the job for me at the Mall and got Ginny and me together! My wife and I now have two children, a son (named below) and a daughter, Carly, who is attending MSU.

There, now that we're a little better acquainted, "What's My Sign?" My Callsign is WA8KZY and my name is Mike Holcomb. My son is Ben Holcomb/WX8BEN (in charge of Ingham County SKYWARN) and my Dad was Jim Holcomb/WA8KZY (SK), who was the Civil Defense Director for the City of Lansing and also worked in SKYWARN with Dale Moore/K8YRD.

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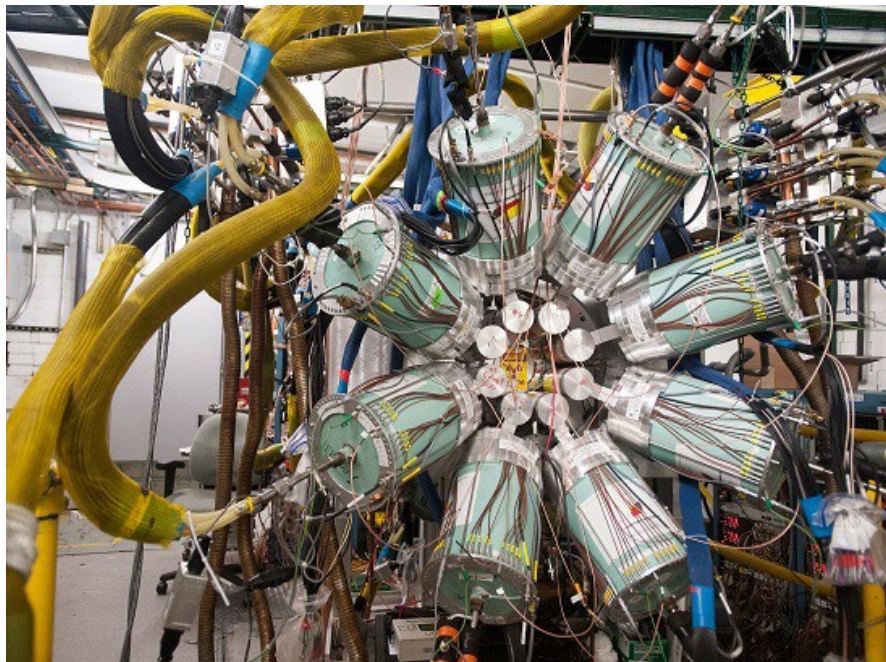
## **CMARC MEETING**

The September meeting of the "Central Michigan Amateur Radio Club" will be on Friday, [September 13th](#) at 7:30pm in the Salvation Army building, located at 701 W. Jolly Road in Lansing.

Our program speaker will be Mike Holcomb/WA8KZY, who will give us an overview of the National Superconducting Cyclotron Laboratory (NSCL), which is located at Michigan State University. The NSCL is the leading rare isotope research facility in the United States, as well as the nation's largest nuclear science facility on a university campus, operating two coupled cyclotrons for basic research in nuclear science.

Mike is employed as an RF Technician at the NSCL, and therefore is uniquely qualified to share his perspective of what actually goes on out there!

For more information, you can check out our website at [www.centralmiarc.com](http://www.centralmiarc.com) or just get a hold of Club contact Don McLain/KB8RAD at (517) 694-0812 or [KB8RAD@arrl.net](mailto:KB8RAD@arrl.net)



## VE TESTING SESSIONS

### Ingham County VE Group

**Location:** Ingham County Sheriff's Dept. Mason

**Contact:** Don McLain/KB8RAD (517) 694-0812 [KB8RAD@arrl.net](mailto:KB8RAD@arrl.net)

Thursday at 7:00 p.m.	10/03/13, 12/05/13
Saturday at 11:00 a.m.	09/14/13, 11/09/13

### Corunna VE Team

**Location:** American Red Cross, 702 Corunna Ave, Corunna MI 48817-1230

**Contact:** Thomas Carpenter (K18AS) (989) 277-2262 [ki8as@charter.net](mailto:ki8as@charter.net)

Thursday at 7:00 p.m.	10/24/13, 12/26/13
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## HAMFESTS

Date: Saturday, [September 7](#) – GRAHamfest 2013 (Grand Rapids Area Hamfest)

Location: Wyoming, MI

Sponsor: Grand Rapids Amateur Radio Association

Website: [www.w8dc.org/](http://www.w8dc.org/)

Date: Sunday, [September 8](#) - Findlay Hamfest

Location: Findlay, OH

Sponsor: Findlay Radio Club

Website: <http://w8ft.org>

Date: Sunday, [September 15](#) – Adrian Hamfest

Location: Adrian, MI

Sponsor: Adrian Amateur Radio Club

Website: <http://w8tqe.com>

Date: Saturday, [September 21](#) – GMARC Fall Trunk Swap & Raffle

Location: Utica, MI

Sponsor: General Motors Amateur Radio Club

Website: [www.GMARC.org](http://www.GMARC.org)

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## ARPSC MEETING

The next monthly meeting of the “Lansing Area/Ingham County Amateur Radio Public Service Corps” will be on Monday, [September 16<sup>th</sup>](#) at 7pm. This time we'll be meeting at Lansing Fire Station #8 on the corner of Marshall Street and Grand River Avenue in Lansing.

As always, membership in the ARPSC is NOT required for attendance, so please feel free to join us at any session—and bring along a friend!

For the dates and locations of future meetings please check out our website at [www.lansingarpssc.com/](http://www.lansingarpssc.com/).



### **CMARC BOARD MEETING August 9, 2013**

President Dan Beuchert/WX8MOJ called the meeting to order at 7:06 pm with the following board members in attendance: Vice President Don McLain/KB8RAD, Treasurer Jerry Waite/KD8GLN, Secretary Jane Hosford/KC8FSK, Director Sharon Waite/KD8HHK, Director John Doornhaag/KD8NNQ, Under 22 Director Matt Miller/KD8OOS.

Silent Keys: None from our area.

Update on non-profit. Nothing new.

The club mailing. 67 letters came back from the mailing. Someone that received the letter called to say that they appreciated getting the letter.

Rec'd equipment back from Corey. Made \$40.00 from ham fest from selling part of the equipment.

Club insurance: Might want to increase medical expenses per person.

Need to check with Salvation Army about possibly getting a refrigerator for the club room.

Two amateur radio classes coming up, one in Jackson and one at MSU.

Main meeting will be a report from Julie/KB8ZXR about the ham fest and meeting the new "Captain" of the Salvation Army, Tom Lee.

With all business concluded John/KD8NNQ made a motion to adjourn, seconded by Don/KB8RAD and approved. The Board meeting adjourned at 7:27 pm.

Jane Hosford/KC8FSK - Secretary

### **CMARC MEETING MINUTES August 9, 2013**

President Dan Beuchert/WX8MOJ called the meeting to order at 7:36 and welcomed both members and visitors attending tonight.

**Silent key report:** No new silent keys to report.

A moment of silence for our silent keys.

Please remember Don Cote/KD8BD, Roger Barnhill/AB8RX and Russ Fitzgerald's/N8FZ wife in your thoughts and prayers. Send them a note or card letting them know that you are thinking of them and praying for them.



**ATTENDANCE:**

There were 46 people in attendance. Visitors included: Larry Camp/WB8R Chip Lock/WB8ALW, Mary Tillitson, Rita Rademacher, Ann Berger, Bev Sadilek, Michael Boensch/KD8VHT, Linda Dunahoo, "Captain" Tom Lee, his wife and their four kids.

**CARDS AND FLOWERS REPORT:**

Get well card sent to Roger/AB8RX and to Mrs. Russell Fitzgerald.

**OLD BUSINESS:**

- A motion to accept the July Secretary's Report as printed in the July SCOPE was made by Jim/KC8QWH, seconded by Russ/N8FPR, and approved.
- A motion to accept the July Treasurer's report as printed in the July SCOPE was made by Don/KC8CY, seconded by Don/KB8RAD/and approved.

Please pay your dues. CMARC dues to Jerry/KD8GLN and LCDRA dues to Julie/KB8ZXR.

NOTE: IF YOU WISH TO HAVE YOUR ANNIVERSARY AND BIRTHDAY MENTIONED IN THE SCOPE PLEASE FILL OUT THE MEMBERSHIP FORM THAT'S IN THE SCOPE OR ONLINE.

**NEW BUSINESS:**

- Hamfest: Julie/KB8ZXR there were 267 attendees including the 33 volunteers. We made \$731.00 on attendance and \$464.13 on food. There were about 60 vendors. The Club made a profit of \$1165.00 with 10% going to the Holt Christian Church. A thank you card for Pastor Dan was passed around for everyone to sign. Thanks to all who attended and to all the volunteers. Our next hamfest is July 26, 2014. The winner of the radio is a ham. His name is John and he is 84 years old.
- Larry Camp/WB8R/ARRL Michigan Section Manager presented Dawn/KD8MWA with two first place awards for the Scope. Congratulations Dawn/KD8WMA and Dan/WX8MOJ and thanks for the great job you do on the Scope.
- Tom/WA8WPI donated paper plates to CMARC. Thanks Tom.
- There are two new amateur radio classes starting up. MSU from September 14, 2013 - October 19, 2013 in the Engineering Building. \$20.00 for the book "Now you are Talking".
- Jackson's Cascade Amateur Radio Club from September 9, 2013 - November 11, 2013. Cost is \$45.00.
- Russ/N8FZ talked about the new amateur radio plates through the Secretary of State. Forms are online at [www.michigan.gov/sos](http://www.michigan.gov/sos).

**UNDER 22 REPORT:** Nothing to report.


**50/50 DRAWING:** There was no 50/50 drawing.

Motion to adjourn for break made by Don/KB8RAD and seconded by Jimmy/KD8IWQ. Motion approved.

**MAIN PROGRAM AND/OR SPEAKER:** In lieu of a program tonight we had a picnic. The brats, hot dogs, sloppy joes and buns were finished by the Club. Thanks to everyone for the delicious food that we had to eat.

With all business concluded the meeting was adjourned at 8:16 pm.

Respectfully submitted,  
Jane Hosford/KC8FSK-Secretary

August 2013 Treasurer's Report		
Primary Share Acct. (Humphreys Fund)	\$1089.79	 Submitted, Jerry Waite/KD8GLN - CMARC Treasurer
Business Checking	\$3617.45	
Net Worth	\$4707.15	
Youth Fund Balance* (as of 04/2013)	\$253.12	
Building Fund (Club Station)	\$9.09	
<i>separate from CMARC Funds</i>		

## NETS in the Greater Lansing Area

**"The Breakfast Club Net"** meets EVERY weekday morning from 7am to 1:30pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Don McLain/KB8RAD. This Net has been around now for over THREE AND A HALF YEARS (since September 24, 2009) and averages around 96+ check-ins per morning, but the NEW all-time record is 117 people in one morning's Net (and that's NOT counting rechecks)! So, if YOU are getting bored with just listening to Broadcast Radio during the morning commute, come and see what all the commotion's about—join Don and the rest of the gang every weekday morning on "The Breakfast Club Net"! They'll not only wake you up—they'll put a smile on your face, too! And thanks to Daniel Burk/NE8K, EchoLink is now available each morning via the \*DODROPIN\* Conference Server (ID# 355800), so it's never been easier to check in and join the fun! Whether you're somewhere throughout the United States (or world), or right here in the mid-Michigan area, you can now check in by repeater, your computer, your cellphone or other EchoLink device—at your convenience! So, stop by in the morning and say, "Hello!"...and while you're at it, why not join "The Breakfast Club Net" Facebook Group! We are already 244 members strong and we'd love to have YOU join us, too! [www.facebook.com/groups/112208875498362](http://www.facebook.com/groups/112208875498362)

The **"Central Michigan Slow Scan TV Net"** meets every Sunday evening from 7:00- 8:30pm (Winter hours) on the 145.39 repeater (PL 100 Hz), with Net Coordinator Carl Canfield/K8YHH. EVERYONE is welcome to join in and have fun learning and using this interesting and useful mode of communication. Other digital modes will be explored from time to time. For more information, call Carl at: (517) 755-6627. Also, you can click on [www.ab8zl.com](http://www.ab8zl.com) during the Net to see the photos being sent.

The **"Lansing Area/Ingham County Amateur Radio Public Service Corps Training Net"** meets on the first Monday night of each month at 7pm on the 145.39 repeater (PL 100 Hz). Volunteer Net Control Operators are needed each week, as well as someone to provide Training, so if you are an ARPSC member and wish to sign up, contact Net Coordinator Don McLain/KB8RAD at (517) 694-0812.

The **"Ladies Tea Time Net"** meets every Tuesday night at 7pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Julie McLain/KB8ZXR and can now also be found on the \*DODROPIN\* EchoLink Conference Server (ID# 355800)! Everyone is welcome to check in—even all you guys!! This Net's been around now since July 3, 2007 so let's keep it going and growing!!

The **"Quarter Century Wireless Association Net"** also meets every Tuesday night but at 8pm and on the 146.70 repeater (PL 107.2 Hz), with Net Coordinator Don Tillitson/WB8NUS. Be sure to stop by and say "Hello!"

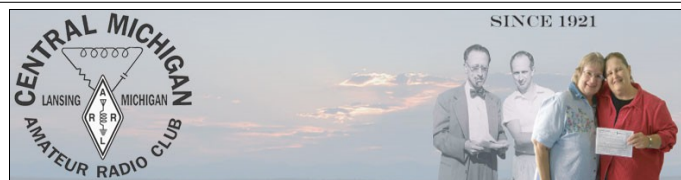
The **"Mid-Michigan Information Net"** meets every Wednesday night at 7pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Don McLain/KB8RAD. This Net has been around now since November 11, 2009 and is still growing!! Be sure to join Don for a time of FUN, FELLOWSHIP, and helpful INFORMATION!!

The **"Michigan Radio Amateur Youth Net" (MRAY)**, meets every Thursday night at 7pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Matt Miller/KD8OOS. In addition, EchoLink is available by searching for "KD8MJJ-R", "MRAY", or the \*DODROPIN\* Conference Server (ID# 355800). Although the Net specifically targets the Youth (who are the future of Ham Radio), ADULTS are welcome to check in, too!! Also, Third-Party check-ins are encouraged to join the Net as a way of introducing young people to the Hobby. So, EVERYONE be sure to check into the MRAY Net and show your support for our Youth!

**ALL are welcome on these nets,  
so be sure to check in to show your support.  
And as with all Nets, 3rd party check-ins are welcome, but  
must have Control Operator present at check-in time.**

## The CMARC & LCDRA Board

he SCOPE is published by the CENTRAL MICHIGAN AMATEUR RADIO CLUB in association with the LANSING CIVIL DEFENSE REPEATER ASSOCIATION.



### Our CMARC Officers

President:	Daniel Beuchert-WX8MOJ	Ph: (517) 604-1379
Vice President:	Donald McLain-KB8RAD	Ph: (517) 694-0812
Secretary:	Jane Hosford-KC8FSK	
Treasurer:	Jerry Waite-KD8GLN	Ph: (517) 882-5406
Director:	John Doornhaag-KD8NNQ	
Director:	Sharon Waite-KD8HHK	Ph: (517) 882-5406
Under 22:	Matt Miller-KD8OOS	
Cards/Flowers:	Jane Hosford-KC8FSK	Ph: (517) 648-8240
Photographer:		
Pub Contact:	Donald McLain-KB8RAD	Ph: (517) 694-0812
Building Coord.:	Dan Beuchert-WX8MOJ	Ph: (517) 604-1379
QSL/ Awards Mgr:	Don DeFeyter-KC8CY	
Scope Editors:	Dawn Beuchert-KD8MWA & Dan Beuchert-WX8MOJ	

**\*\*email address: [cmarcscope@hotmail.com](mailto:cmarcscope@hotmail.com) \*\***  
**Deadline for SCOPE: 20th. of month**

**Meetings are held the second Friday of every month at:  
Salvation Army-Capital Area, 701 W. Jolly Road, Lansing  
at 7:30pm. Board Meeting begins at 7:00pm.  
Club Calls: W8MAA & W8PLP**



### Our LCDRA Officers

President:	John Imeson- N8JI	Ph: (517) 449-1517
Vice Pres:	Don Tillitson-WB8NUS	Ph: (517) 321-2004
Secretary:	Ron Harger- WD8BCS	<a href="mailto:wd8bcs@arri.net">wd8bcs@arri.net</a>
Director:	Jan Bradfield- KC8BFB	Ph: (517) 202-1779
Director:	Donald McLain-KB8RAD	Ph: (517) 694-0812
Director:	Jim Harvey-KA8DDQ	Ph: (517) 882-5796
Tres./Mem. Ch:	Jeff Oberg-KB8SXX	Ph: (517) 712-1302
Repeater Trustee:	Dennis Boone-KB8ZQZ	email: <a href="mailto:drb@msu.edu">drb@msu.edu</a>

**LCDRA Call: W8BCI**

**Meetings: Quarterly on the third  
Thursday of the month, beginning at  
7:00pm. Meetings are held at  
\*\*\*Fire Station #8, Marshall St, Lansing\*\*\***

# Show Your Support for Amateur Radio and Join CMARC & LCDRA Today!



## JOIN TODAY!

Central Michigan Amateur  
Radio Club, Inc.

As a licensed Amateur, you can **sign up today** as a Full Member. As a Full Member of CMARC, you will receive voting rights and an annual subscription to 'The SCOPE'.

This newsletter is filled with Club News, special interests and events.

**Sign up today** as an Associate Member and it includes an annual subscription to 'The SCOPE'. (no voting rights as an Associate Member)

**New licensees** are now eligible for a *one FREE year membership* at CMARC and **Under 18** licensees are *eligible for FREE membership!*

## JOIN TODAY!



Lansing Civil Defense  
Repeater Association

Any Licensed Amateur can become a member of LCDRA for ONLY \$15 a year! Just sign up today and as a member, you'll receive an annual subscription to "The SCOPE", as well as, voting rights in the Association. All Hams under 18 yrs. are *eligible for FREE membership!*

LCDRA owns, operates and maintains four Lansing Area repeaters, and while use of the repeaters does NOT require membership in LCDRA or CMARC, your support is **very appreciated!!**

Name		Callsign
Address		City State
ZIP	Phone	Lic. Class
ARRL Member?	Birthday	Wedding Anniversary
Year 1 <sup>st</sup> Licensed	Please supply email for SCOPE mailing	

Full ☐ Associate ☐ New Licensee (1 yr free) ☐ Under 18 (free) ☐

Full Membership \$15 per calendar year  
(must be a licensed Amateur to obtain a Full Membership)  
Associate Membership \$5 per calendar year.

Please make your checks payable to "CMARC" and mail to:

Jerry Waite KD8GLN  
2816 Cabot Dr  
Lansing MI 48911

Name		Callsign
Address		City State
ZIP	Phone	Lic. Class
ARRL Member?	Birthday	Wedding Anniversary
Year 1 <sup>st</sup> Licensed	Please supply email for SCOPE mailing	

Membership in LCDRA is \$15.00 per calendar year  
(Add a family member for only \$7.50 per person, per year.)  
LCDRA maintains our four local repeaters  
and your support is greatly appreciated!!  
(Membership is not required to use our repeaters.)

Please make your checks payable to "LCDRA" And mail to:

Julie McLain KB8ZXR  
4444 Sycamore St. #1Holt, MI 48842

Central Michigan Amateur Radio Club  
P.O. BOX 27321  
Lansing, MI 48909-7321



Central Michigan Amateur Radio Club

# THE SCOPE

Lansing Civil Defense Repeater Association



[centralmiarc.com](http://centralmiarc.com)

Serving Our Community Since 1921

[lcdra.net](http://lcdra.net)

CMARC	ARPSC	LCDRA
		
<a href="http://WWW.CENTRALMIARC.COM/">WWW.CENTRALMIARC.COM/</a>	<a href="http://WWW.LANSINGARPSC.COM/">WWW.LANSINGARPSC.COM/</a>	<a href="http://WWW.LCDRA.NET">WWW.LCDRA.NET</a>