



THE SCOPE



Lansing Civil Defense Repeater Association

centralmiarc.com

Serving Our Community Since 1921

lcdra.net

Ziegenbein!

It's that time of year again! Time send in your nominations for the Ziegenbein Award, which will be presented at the Ladies Night Banquet on Friday, May 11th at 6:00 p.m. We will be back at the Delhi Cafe. Check out the Banquet flier on page 8! Nominations are due by March 15th.

Send Ziegenbein nominations to Ron/WD8BCS rharger@cablespeed.com or mail to:

Ronald S Harger
5685 W Columbia Rd
Mason, MI 48854
USA

ATTN: Ziegenbein Nomination



Ziegenbein Nomination Guidelines

1. The recipient must be a **full, current** member of CMARC
2. Nominations to be made in writing, in your own words, **no** chain letters to be accepted, stating nominees contributions to CMARC and Amateur Radio.
3. All nominations are to be kept secret until award is presented.
4. All nominations are to be mailed.
5. The same person can receive the award more than once.
6. The Committee shall consist of the last three recipients; the senior member shall be the chairman.
7. All nominations are to be closely checked and discussed by the Committee.
8. If the Committee feels the nominees are not deserving, the award does not have to be given.
9. Nominations are to be submitted before **March 15th** of each year, so the Committee can make the selection and have the plaque engraved.
10. The recipient will be announced at the annual Ladies' Night.

Scoping out THE SCOPE

|| Meeting Schedule
Page 2

|| What's My Sign?
Page 4

|| Meeting Minutes
Page 5

|| Banquet Flier
Page 8

MEETING SCHEDULE

GROUP	CMARC 	ARPSC 	LCDRA 
DATE	03/09/12	03/19/12	04/19/12
TIME	7:30 P.M.	7:00 P.M.	7:00 P.M.
LOCATION	SALVATION ARMY	FIRE STATION # 8	FIRE STATION # 8
WEBSITE	WWW.CENTRALMIARC.COM/	WWW.LANSINGARPSC.COM/	WWW.LCDRA.NET/

March

Birthdays

3/03	Deanna Barnhill	KD8BDI
3/03	Vincent Jolyon	KD8HZY
3/04	James Harvey KA8DDQ	
3/05	Roger Goodman	KB8YQX
3/10	Adrina Keresztes	KD8OQW
3/13	George Newton	KC8DVV
3/17	Laurie Bates	
3/17	Gregory Millbauer	KD8FIA
3/20	Sandy Tickner W8GRO	
3/26	Lowell Hoyland	KC8ARG
3/28	Tyler Head	KC8LWG
3/28	Tyler Leighton KD8BOP	
3/29	Dennis Kelly	N8OMT
3/31	Brian Baldus	KD8NZM
3/31	Andrew Switzer	W8AHY

Anniversaries

3/04	John Doornhaag	KD8NNQ
3/06	Ellis Whitehead	W8YB
3/12	Paul Keefer	KB8YQZ
3/17	Tom Cain	KB8ZL
3/19	Ron Meddaugh	KB8MUN

April

Birthdays

4/3	Ed Liebler	W8NRE
4/7	Jim Hannah	KC8QWH
4/7	Richard McGuire	KI8C
4/8	Troy Creed	W8TCC
4/10	Bob Berger	K8RDN
4/11	Grace Switzer N8NJT	
4/17	Roy Oakley	KE5AZI
4/18	Dan Forrester KC8HDV	
4/22	Dan Fuller	W8VVR
4/27	Sharon Waite	KD8HHK

Anniversaries

4/2	Bob K8RDN & Ann Berger	
4/7	James Lakin	W8JRL
4/8	Lee Durrwachter	KA5NHU
4/20	Roy KE5AZI & Robin Oakley	
4/24	Linda/K8LCC & Wayne/W8QG Conklin	
4/30	Lynn Allen	N8FIQ

VE TESTING SESSIONS

Ingham County VE Group

Location: Ingham County Sheriff's Dept. Mason
Contact Person: Don McLain/KB8RAD (517) 694-0812 KB8RAD@arrl.net

Thursday at 7:00 p.m.	April 5, June 7
Saturday at 11:00 a.m.	March 10, May 12

Eaton Co. ARC

Location: Eaton Co Sheriff Dept-EOC,1025 Independence Blvd. Charlotte, MI 48813
Contact: Mark Korroch(WB8TGY) (517) 645-2378 wb8tgy@yahoo.com

Saturday at 12:00 p.m.	April 14, June 9
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ARRL/VEC D08

Location: James P. Captain Center (Lower Level) 149 E Corunna Avenue, Corunna, MI 48817
Contact: Thomas Carpenter (K18AS) (989) 472-4208 ki8as@charter.net

Thursday at 7:00 p.m.	April 26, June 28
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MARCH TEA TIME LADIES' DAYS

March 10th – Adrina Keresztes/KD8OQW's Birthday!!

April Tea Time Ladies' Days

April 2nd – Ann & Bob/K8RDN Berger's 46th Anniversary!

April 11th – Linda Conklin/K8LCC's Birthday!

April 14th – Ericka Kahler/KD8KJU's Birthday!

April 24th – Linda/K8LCC & Wayne/W8QG Conklin's 36th Anniversary!

April 27th – Sharon Waite/KD8HHK's Birthday!



MARCH LADIES TEA TIME LUNCHEON



Please be sure to join us on Saturday, March 17th at 12:30 pm for our next Ladies Tea Time Luncheon! We will be meeting at the “Bob Evans Restaurant” located at 900 American Road in South Lansing. Remember Ladies, you don't need a Ham License to take part in our get-togethers. You only need to enjoy food, fun and fellowship! To make sure we can all sit together, please let me know if you're planning to attend by Friday, March 16th. You can contact me at: (517) 694-0812 or KB8ZXR@AOL.COM. I hope you'll be able to join us, because we always have a great time getting together. I'm sure you will, too!

~Julie McLain, KB8ZXR
Ladies Tea Time Luncheon Coordinator

The Ladies Tea Time Net!

Please join us every Tuesday evening at 7pm on the 145.39 Repeater (100 Hz PL) for the Ladies Tea Time Net. All Ladies are welcome...and so are our Gentlemen!! Remember Ladies, even if you're not licensed, you can still check in! That's right, as long as you have a Ham husband or friend who's willing to act as Control Operator, you can talk “Third-Party” on THEIR callsign! So, just pour yourself a nice hot cup of tea, grab the mic and join us. I'll be listening for you!!

~ Julie/KB8ZXR, Ladies Tea Time Net Control~



What's My Sign?

By: Julie McLain KB8ZXR

I was born on May 19, 1942 in the same town both my parents were born and raised in, Pittsburgh, Pennsylvania. My dad worked in the scheduling office of the city bus/streetcar company and my mom was an RN and did private duty. I have one sister. In 1960, I graduated from Scott Township High School, which is just south of Pittsburgh. I attended Waynesburg College and it was in 1961 (during Christmas break of my first year) that my wife and I were introduced by mutual friends. Well, we hit it off and were married on July 10, 1965. I graduated that same year from Waynesburg with a BA majoring in Elementary Education and in 1969 I received my Masters in Counseling Education from the University of Pittsburgh (PITT).

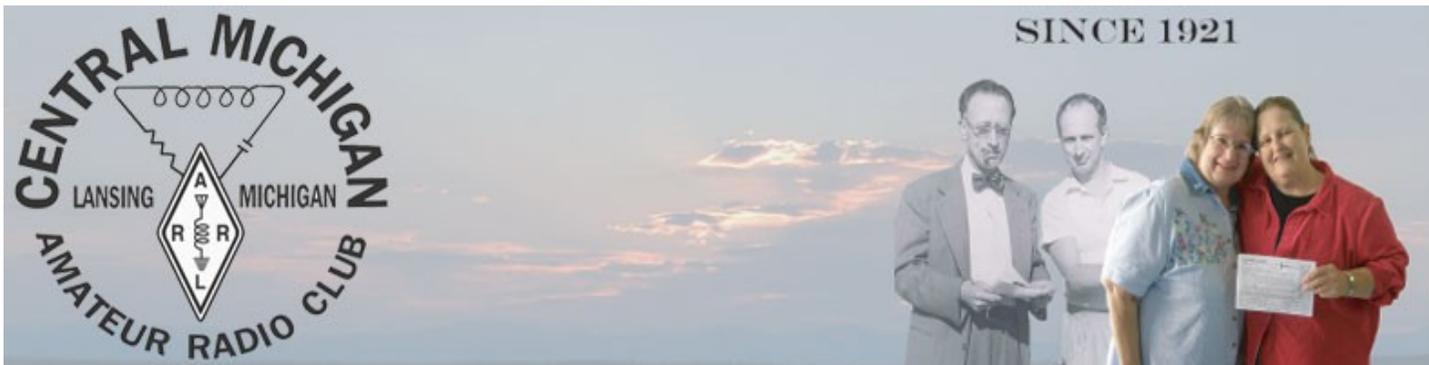
I worked as a High School Guidance Counselor and am now retired. This summer, my wife and I will celebrate our 47th Wedding Anniversary. We have two children: our oldest, Steven, who is married to Marcia with two sons, and our daughter Stacy, who is married to Tim with our newly adopted grandson, Nathan.

I guess you can say that my interest in radio all began as a Cub Scout when I built a crystal radio set. Later on as a teenager, I got more involved and built several Knight-Kit sets, two of which were a three-tube regenerative receiver and a short wave radio. Shortly after my wife and I got married, we bought a scanner and I've been a scanner monitor for the last 46 years. In 1979, I passed my first Ham Radio license exam and became a Novice. I continued to upgrade through Technician, General and finally on to Advanced—Morse Code and all! At that time there was no VE program with local exam sessions, so all my testing was done at the FCC office in Grand Rapids.

I have a 2-meter Yaesu FT-2900 connected to a Ringo Ranger antenna in our living room, and the rest of the shack is setup downstairs. I retired my Kenwood TS-120S and replaced it last year with an ICOM 7200 and connected it to a new G5RV antenna, which replaced my old 40 and 80-meter dipoles. I would really like to someday put up a tower with a nice tri-bander antenna, which would greatly increase my coverage. I have a Yaesu FT-160 HT that I use for Public Service Events, and I'll frequently add an 18 inch Diamond Antenna to it to increase its range. I also run a mobile Yaesu in my truck. You can usually hear me out on the 2-meter band or working HF CW with my Bencher keyer. I am currently a member of CMARC, LCDRA, ARPSC, and the ARRL.

I'm having a lot of fun in the Hobby and am interested in just about everything that Amateur Radio has to offer. Some of the things I've enjoyed getting involved with are: Contesting, Field Day, RACES, CERT and volunteering to help with the various walk-a-thons. I've especially enjoyed working with SKYWARN, not only as a Spotter, but as Net Control—because I've always been a weather watcher! I feel really fortunate to have several people in my family who are Hams. My sister, Susan W7SLK, has her General license and her husband George W7GFK is an Extra. They now live in Arizona, but when they used to live in Medina, Ohio we would all go to Field Day there together. Years ago, George introduced me to Amateur Electronic Supply in Cleveland and I've been a good customer there ever since! In my spare time, I enjoy participating in some of my other hobbies which include: Bird watching, Baseball, being in the great outdoors, designing and building bird houses and feeders, plant and tree identification, playing Bridge, camping, watching westerns and Astronomy.

There, now that we have become a little better acquainted, "What's My Sign?" My Callsign is KA8KUF and my name is Tom Davage. My wife is Cheryl KD8QFE.



CMARC BOARD MEETING February 10, 2012

President Corey/KD8BOQ brought the meeting to order at 7:08 pm. with the following Board members in attendance: Vice President Don/KB8RAD, Treasure Jerry/KD8GLN, Secretary John /KC8QZB, Director Dan/WX8MOJ, Director Sharon/KD8HHK , Under 22 Director Matt/KD8OOS

- There was a discussion to make Dan Forrester/KC8DHV CMARC`s QSL card manager. Corey/KD8BOQ made a motion to approve Dan Forrester/KC8DHV as CMARCS QSL manager, 2nded by Sharon/KD8HHK and approved.
- Corey/KD8BOQ recommended William Vallence/KD8PVX for the CMARC web master, there was a discussion. Corey/KD8BOQ made a motion that we approve William/KD8PVX as the new web master, 2nded by Don/KB8RAD and approved.
- There was a discussion on how much to approve for getting mailing labels from the ARRL if there is a charge for them. CoreyKD8BOQ made a motion to approve up to \$50.00 if necessary for mailing labels from the ARRL subject to further research, 2nded by Don/KB8RAD and approved.
- John/KC8QZB reported that Jane/KC8FSK wired flowers to Freda Hewitt`s funeral.

With all business concluded, Corey/KD8BOQ made a motion to adjourn, seconded by Sharon/KD8HHK and approved. The Board meeting closed at 7:30 pm.

CMARC MEETING MINUTES February 10, 2012

President Sharon/KD8HHK called the meeting to order at 7:43 pm. and welcomed both our members and those visiting with us tonight. We had a moment of silence in memory of our "Silent Keys" especially keep in mind the family of Freda Hewitt, She was married to John "Tiny" Hewitt who was a CMARC member for a long time.

ATTENDANCE:

There were 33 people in attendance (31 members and 2 visitors). Our guests were: Eugene Brown/KK4DIY and William Bradley/KD8RQS, our speaker for the evening; Corey/KD8BOQ

NEW LICENSES, UPGRADES and VANITY CALLS:

William/KD8RQS just past his Technician.

CARDS AND FLOWERS REPORT:

Jane/KC8FSK reported that "Get Well" cards were sent to: the family of Freda Hewitt.

INTERESTING DX CONTACTS:

- KC8LTL won an award for winning the arrl dx contest for the state of Michigan for QRP CW last year.
- Dan/NE8K had a contact on 10m with a station in south west Brazil. Dan was running 48w, and the other station was running 700w. Brian/KD8ONC made contact with some islands, one is just east of Spain.

ANNOUNCEMENTS:

- The next CMARC meeting will be on **Friday, March 9th at 7:30 pm.**
- Bob/K8RDN reported that the North American QRP CW club has an article on Erv/W8ERV in their February newsletter.

OLD BUSINESS:

- A motion to accept the January Secretary's Report as printed in the February SCOPE was made by Jim/KC8QWH, seconded by John/KD8NNQ and approved.
- A motion to accept the January Treasurer's report as printed in the February SCOPE was made by Cheryl/KD8QFE, seconded by Ginny/KD8HPG and approved.
- Corey/KD8BOQ reminded everyone to renew their CMARC membership.
- Jim/KC8QWH asked everyone that signed up to help out with field day to make sure that he has your e-mail address so that if he needs to send something out he can send it to everyone. Jim/KC8QWH reported who has volunteered to help out with field day so far.
- Jim/KC8QWH reported on the possible field day sites that are being considered, Holt High School on Holt Road, the Ingham County Fairgrounds (south west corner), Rayner Park (right next to the fairgrounds) and Memorial Park in Williamston.
- Field Day is the last full weekend in June(23&24, 2012).
- Corey/KD8BOQ reported that the vote for the QSL contest will be at the march meeting. Julie/KB8ZXR reported that the proceeds from the craft sale of approximately \$750.00 was given to LCDRA with additional donation goal of approximately \$800.00 was being worked toward.
- Julie/KB8ZXR thanked everyone that donated items and helped with the craft sale.

NEW BUSINESS:

- Corey/KD8BOQ reported that the 145.390 repeater is now on radioreference.com The site has streaming audio for a lot of different emergency communications services. The audio from the 145.390 to radioreference.com is supplied by William Vallance/KD8PVX.
- Mike/WA8KZY reported that the 2012 Skywarn will be at LCC west on April 7th at 9:30am. anyone that would like to attend, please register on the Lansing ARPSC website at <http://www.lansingarpsc.com/> on the left side under Skywarn click on training. Jim Geyer/KD8CHU will be the guest speaker. He believes that the room can take 200 people.
- Julie/KB8ZXR reported that the Ladies Night Ziegenbein banquet is coming up on May 11th. The banquet will be at the Delhi Cafe just east of the corner of Willoughby and Cedar St. please rsvp this year as there is a choice of six entrées.
- Julie needs to know what entrées and how many are coming. Julie will bring flyers to the next CMARC meeting and will send an email out on the list server and should be in the March Scope.

Send Ziegenbein nominations to Ron/WD8BCS rharger@cablespeed.com or mail to:

Ronald S Harger
5685 W Columbia Rd
Mason, MI 48854
USA
ATTN: Ziegenbein Nomination

- Corey/KD8BOQ reminded everyone that the CMARC trunk sales with free trunk sale spots and free admittance will be on July 28th from 8am to 1pm at Holt Christian Church, 2424 S. Washington Road., Lansing MI 48911, There will be hot dogs and chips and soft drinks.

50/50 DRAWING:

BREAK:

[Sec. Note: Thank you to all who helped with the goodies—your contributions are always GREATLY appreciated!]

MAIN PROGRAM AND/OR SPEAKER:

Corey/KD8BOQ was our speaker for the evening. He put on an interesting program on a few different ways to check out a potential purchase before buying the item.

With all business being concluded, Dan/WX8MOJ made a motion to adjourn 2nded by Michael/KC8ZLQ and approved, we adjourned at 8:30pm.

John/KC8QZB – Secretary

February 2012 Treasurer's Report	
Primary Share Acct. (Humphries Fund)	\$1987.29
Business Checking	\$2332.67
Net Worth	\$3419.96
Youth Fund Balance* (as of 02/28/10)	\$189.66
Building Fund (Club Station)	\$9.09
<i>*separate from CMARC Funds</i>	
 Submitted, Jerry Waite/KD8GLN - CMARC Treasurer	

MARCH CMARC MEETING

Our program speaker for March is Mr. Larry Camp/WB8R, the ARRL Great Lakes Division, Michigan Section Manager, who will give us an overview of the current state of Amateur Radio. We look forward to having a great time, so come on out and join us for a fantastic meeting!

And just a reminder for those who have not yet renewed their Club membership for the new year—you cannot continue to be counted as a member (with voting rights and all the other benefits) if you don't renew your membership! You can easily do this in person at our next meeting, or just download a membership application right off the CMARC website and mail it in with your \$15 dues! There is always an application for both CMARC and LCDRA at the back of each issue of THE SCOPE for your convenience, too!



Ladies Night/Ziegenbein Award Banquet

**WHO: All CMARC Members and their Families
(Even if You're Not a CMARC Member Yet, You're Still Invited to Join Us!!)**

WHAT: CMARC's Annual Ladies Night/Ziegenbein Award Banquet

WHEN: Friday, May 11, 2012 at 6 p.m. Sharp!!

WHERE: Delhi Café, 4625 Willoughby Rd. in Holt

**WHY: To Honor our Ladies and Present the Ziegenbein Award, as we
Enjoy Good Food, Fellowship and Entertainment With Our CMARC Family!**

-----Cut Here-----

Reservations/Orders **MUST** be turned in by **Friday, April 27th!! SEND ORDERS ONLY, DO NOT SEND MONEY!!** You can pay Delhi Cafe, the night of the Banquet!!

To RSVP: Call Julie McLain/KB8ZXR at: (517) 694-0812, Email me at: KB8ZXR@aol.com, or Snail Mail me at: 4444 Sycamore St., Apt. 1; Holt, MI 48842

Name/Callsign _____ Ph. # _____
Wife's Name/Callsign _____
Guest's Name/Callsign _____
Guest's Name/Callsign _____

Please choose an Entrée for each person attending with you, by circling the Entrée name and writing the number of meals requested, on the line in front of the Entrée you've selected.
(Example: If two of you want Swiss Steak, circle "Swiss Steak" and put a number "2" on the line in front of that Entrée to show you want to order "2 Swiss Steak meals".)

OUR ENTRÉE CHOICES ARE:

- _____ 1.) Chicken Western (Breast with Broccoli & Cheese) served w/rice and salad - \$12.25
- _____ 2.) House Sizzler served w/baked potato and salad - \$12.95
- _____ 3.) Broiled Cod served w/baked potato and salad - \$12.95
- _____ 4.) Chef's Salad w/choice of dressing - \$11.25
- _____ 5.) Swiss Steak served w/mashed potato and salad - \$11.25
- _____ 6.) Lamb Shank (topped w/green beans) w/oven brown potatoes & Greek salad - \$14.25
- _____ 7.) Spinach Pie served w/rice and Greek salad - \$11.25

All dinners include coffee or tea. Tax and tip are NOT included.

CHILDREN MENU (under 12)

- Hamburger with fries and drink - \$5.00 (Tax and tip not included)
- Chicken Fingers with fries and drink - \$5.00 (Tax and tip not included)

NETS in the Greater Lansing Area

"The Breakfast Club Net" meets EVERY weekday morning from 7am to 11:30am on the 145.39 repeater (PL 100 Hz), with Net Coordinator Don McLain/KB8RAD. This Net has been around now for over TWO YEARS (since September 24, 2009) and usually has at least 60 check-ins per morning, but the NEW all-time record is 82 people in one morning (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 Dan/NE8K, EchoLink is now available each morning, 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 from your computer or cellphone at your convenience, so stop by in the morning and say, "Hello!" While you're at it, why not join "The Breakfast Club Net" Facebook page!! We already have 110 members and would love to count YOU among us!!
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 during the Net to see the photos being sent.

The **"Lansing Area/Ingham County Amateur Radio Public Service Corps Training Net"** meets every Monday night at 7pm on the 145.39 repeater (PL 100 Hz), except for the 3rd Monday, which is meeting night. 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. Everyone is welcome to check in—even all you guys!! This Net's been around now since July 3, 2007 so lets keep in 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 8:00pm 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"** (or MRAY), meets every Thursday night at its NEW time of 7pm on the 145.39 repeater (PL 100 Hz), with Net Coordinator Matt Miller/KD8OOS. 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 young people!!

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

The CMARC & LCDRA Boards '12

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



Our CMARC Officers

President:	Corey Bulock-KD8BOQ	Ph: (517) 930-2372
Vice President:	Donald McLain-KB8RAD	Ph: (517) 694-0812
Secretary:	John Hosford-KC8QZB	Ph: (517) 712-8381
Treasurer:	Jerry Waite-KD8GLN	Ph: (517) 882-5406
Director:	Dan Beuchert-WX8MOJ	Ph: (517) 604-1379
Director:	Sharon Waite-KD8HHK	Ph: (517) 882-5406
Under 22:	Matt Miller-KD8OOS	Ph:
Cards/Flowers:	Jane Hosford-KC8FSK	Ph: (517) 648-8240
Mem. Chmn.:	John Ingraham-NG8L	Ph: (517) 230-9445
Photographer:	J. Ervin Bates-W8ERV	Ph: (517) 908-6739
Club Contact:	Donald McLain-KB8RAD	Ph: (517) 694-0812
Building Coord.:	Dan Beuchert-WX8MOJ	Ph: (517) 604-1379
QSL/ Awards Mgr.:	Don DeFeyer-KC8CY	Ph: (517) 641-4533
Scope Editors:	Dawn Beuchert-KD8MWA Dan Beuchert-WX8MOJ	Ph: (517) 525-1348 Ph: (517) 604-1379

**email address: 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:		
Director:	Jan Bradfield- KC8BFK	Ph: (517) 202-1779
Director:	Donald McLain-KB8RAD	Ph: (517) 694-0812
Director:	Jim Harvey-KA8DDQ	Ph: (517) 882-5796
Treas./Mem. Chair:	Jeff Oberg-KB8SXX	Ph: (517) 712-1302
Repeater Trustee:	Dennis Boone-KB8ZQZ	email: drb@msu.edu

LCDRA Call: WB8CQM

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

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



March 2012

Name Call Sign

Street Address State

ZIP Phone LIC CLASS

ARRL Member? Birthday Wedding Anniversary

1st Year Licensed Email Address

JOINING: ___ CMARC ___ LCDRA

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

Mail your check or money order to:

John Ingraham-NG8L
CMARC Membership Chairman
2807 Greenbriar Ave., Lansing, MI 48912
(Checks made payable to CMARC, please.)

LCDRA membership is \$15 per calendar year
(add a family member for \$7.50 per person, per year.)

Mail your check or money order to:
Lansing Civil Defense Repeater Association
P.O. Box 4
Eagle, MI 48822-004