

# Central Michigan Amateur Radio Club



## THE SCOPE



### Lansing Civil Defense Repeater Association

• *Serving Our Community Since 1921* •

[www.centralmiarc.com](http://www.centralmiarc.com) • **May 2008** • [www.lcdra.com](http://www.lcdra.com)

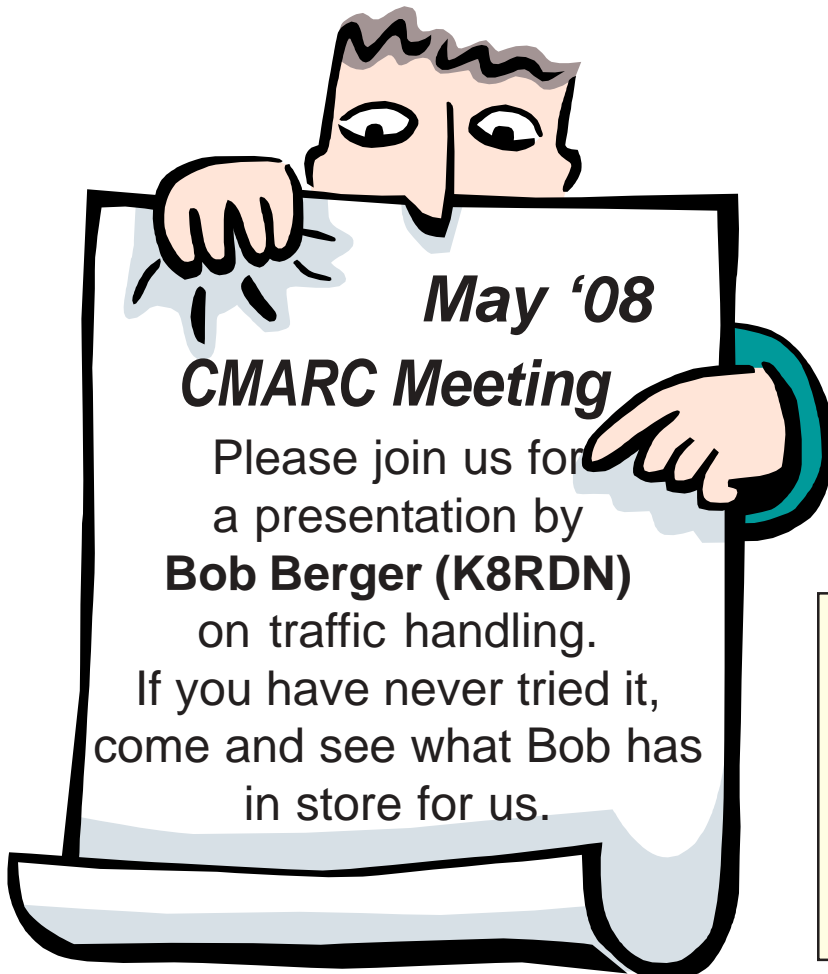
### *The final numbers are in from the month of April and they look GREAT!*

The CMARC Website is doing its job and a big tip of the hat to Scott (W8ATT) for his hard work to keep the site fresh. For those who know little about website maintenance, there is a saying...."content is king" and our content is ALWAYS fresh!

We had 1290 unique visitors, who viewed 7823 pages.....an average of 6.06 pages per visitor!!! 881MB of data was downloaded....things like the SCOPE, calendar, etc. Nice to see that increase, too. The top five pages for April were: 1-RAD's, 2-SCOPE, 3- Announcements, 4- VE Testing, 5-Programs (meetings)

Keep spreading the word and we will continue to work hard to keep the site fresh and new for our visitors. We plan to add some more reviews, because those are popular, as well as more reading material in .PDF format. If you have suggestions for future additions to the website, please email them to myself, or Scott. You can find our email links on the Leadership page.

Vy 73, Erv



#### **Inside this edition of SCOPE**

You may notice some small changes in this months SCOPE.... a bit of color & light-heartedness perhaps. The articles are still written by YOU with all the same great info.

I welcome any comments or critique, good or bad... let me have it :)

G, (KC8ODL) • [gollyGforce@yahoo.com](mailto:gollyGforce@yahoo.com)



April came around this month and I was filled with motivation and incredible ideas from the 1<sup>st</sup> Annual Michigan Youth Conference up in Gaylord on April 12<sup>th</sup>. Unfortunately due to bad weather conditions a couple of large groups including the YACHT group in Wisconsin, were not able to make it. It was a bummer to hear about this, but that didn't stop 15 year old



Simon who organized and prepared for the conference. With a great discussion on the current condition of the hobby and what we as young hams can do, a special event station, a tour of the Civil Air Patrol mobile communication trailer, and some door prizes, the conference was helpful and a lot of fun. I left there with more ideas of what Tyler and I can do to get more youth involved in our great hobby. The turnout was not incredible because of weather but we all had fun anyway and you can clearly see that in this picture.

Within the club we have had incredible success as well in April. Due to donations from many we now have what looks like around \$100! Thanks to everyone who has helped in this, all money will go towards getting a Balloon up in the air this summer which will attract attention of the public young and old alike. We are very excited for this summer and these generous donations are really helpful.

I can't forget another one of our incredible donations we received in April. Glenn Sommerfeldt donated an Icom IC-T7H that will go to any new young ham in need! It's in its original package and he has also donated a case and microphone along with Skywarn information and much more. We definitely appreciate this donation and so will the young ham this radio will go to.

Thank you so much everyone who has been so helpful this month towards the youth. The Central Michigan Youth net saw 46 check ins a couple weeks ago which is unheard of. Thanks so much everyone! We appreciate everything. Check in with us next month and call or email with any questions ☺. *Thanks 73!*

**Corey J. Bullock • KD8BOQ • 517-930-2372 • [cjamesbullock@gmail.com](mailto:cjamesbullock@gmail.com)**

# What's My Sign?

By Julie McLain, KB8ZXR



I was born in Wayne County, Michigan on February 2, 1970 in the middle of an ice storm. My husband and I met in Junior High and were friends for several years before we started dating, somewhere between our junior and senior year. We've been together for 20 years, married for 17½ and have one daughter, Cassandra. After working for 20 years in commercial printing management I decided to pursue a position with the USDA Farm Service Agency for Ingham and Livingston Counties, and work as a Program Technician.

Although my uncle is a Ham and my grandfather was a code operator during World War Two, I never gave the Hobby a second thought until my neighbor got involved. My interest in Amateur Radio began after Erv, W8ERV, got his Ham license and became active in SKYWARN. I have always been fascinated by weather, especially watching storms move through and guessing their paths and patterns. Erv convinced me that getting my Technician license was the only way I could effectively participate, and the rest is history.

It's been about 9 years now since I passed the novice and technician written exams the same day, but I just couldn't grasp the code to go any higher at that time. I have fond memories of being a new Ham. Like when Erv and I spent a frantic afternoon trying to be among the few who broke through to the space station as it passed, so we could have a QSL card from outer space. My primary focus has always been SKYWARN, but occasionally you can hear me bounce around on some of the local 2 meter repeaters just for the fun of it. As far as my equipment is concerned, I'm currently down to an HT that gets me about 10 miles average range. With work and family life, I haven't been able to get involved much with many aspects of the Hobby, but I hope to be able to in the future. I currently belong to CMARC and SKYWARN and have even been considering becoming a RACES member. I am also in process of becoming a 'frog spotter' for the DNR, frogs population and activity is a significant indicator of environmental changes and the new research projects like this are critical to climatologists.

When asked if I have any words of wisdom regarding Amateur Radio or life in general that I would like to pass on, I just want to say that Life is about the journey, not just the destination. We are all born and we all die, but it's what happens in between that's called living! The good, the bad, and the ugly... I wouldn't trade my life for anyone's.

There, now that we're a little better acquainted, "What's My Sign?" My callsign is *KC8ODL* and my name is Gretchen Wasper, although everyone knows me by "G". You'll be hearing a lot more from me in the days to come, as I am the new CMARC "SCOPE" editor.

# National News

L. B. Cebik, W4RNL, ARRL Technical Adviser and antenna authority, passed away last week of natural causes. He was 68. An ARRL Life Member, Cebik was known to many hams for the numerous articles he wrote on antennas and antenna modeling. He had articles published in most of the US ham journals, including QST, QEX, NCJ, CQ, Communications Quarterly, Ham Radio, 73, QRP Quarterly, Radio-Electronics and QRPp. Larry Wolfgang, WR1B, QEX Editor, called Cebik “probably the most widely published and often read author of Amateur Radio antenna articles ever to write on the subject.”

Cebik lived in Knoxville, Tennessee and wrote more than a dozen books on antennas for both the beginner and the advanced student. Among his books are a basic tutorial in the use of NEC antenna modeling software and compilations of his many shorter pieces. A teacher for more than 30 years, Cebik was retired, but served as Professor Emeritus of philosophy at the University of Tennessee, Knoxville. Cebik served his country in the US Air Force from 1957-1961, specializing in air traffic control.

One of Cebik’s last articles for QST, “A New Spin on the Big Wheel,” appeared in the March 2008 issue. The article, co-written with Bob Cerreto, WA1FXT, looked at a three dipole array for 2 meters. This was a follow-up to their article in the January/February issue of QEX that featured omnidirectional horizontally polarized antennas. Cebik authored the “Antenna Options” for QEX.

Former ARRL Senior Assistant Technical Editor Dean Straw, N6BV, and editor of The ARRL Antenna Book, said, “LB will be greatly missed by the thousands of hams he’s helped through his incredibly prolific — and invariably proficient — writing about antennas. LB helped me personally in numerous ways while I worked on antenna matters at the League, always communicating with a gentle, scholarly attitude and a real eye for detail. I’m in shock at the news of LB’s passing. May his soul rest in peace.”

Licensed since 1954, Cebik served as Technical Editor for antennex Magazine. According to Jack L. Stone, publisher of antennex, he had not heard from Cebik for a few days and became worried: “I called the Sheriff in Knoxville to go check on him since I hadn’t heard from him in over 5 days, either e-mail or phone, which is highly unusual. The Sheriff [went to Cebik’s house to check on him and] called back to tell me the sad, devastating news. As his publisher of books, monthly columns, feature articles and software/models for more than 10 years, we communicated almost daily during that span of time. Not hearing from him for that long was unusual, causing my concern. He was like family to me and was loved and respected by so many.”

Cebik maintained a Web site, [www.cebik.com](http://www.cebik.com), a virtual treasure trove to anyone interested in antennas. Besides a few notes on the history of radio work and other bits that Cebik called “semi-technical oddities,” the collection contains information of interest to radio amateurs and professionals interested in antennas, antenna modeling and related subjects, such as antenna tuners and impedance matching. Cebik said that his notes were “geared to helping other radio amateurs and antenna enthusiasts discover what I have managed to uncover over the years — and then to go well beyond.”

His Web site also contains information on antenna modeling. His book, Basic Antenna Modeling: A Hands-On Tutorial for Nittany-Scientific’s NEC-Win Plus NEC-2 antenna modeling software, contains models in .NEC format for over 150 exercises. “Since the principles in the book apply to any modeling software,” Cebik said, “I have also created the same exercise models in the EZNEC format. For more advanced modelers using either NEC-2 or NEC-4, I have prepared an additional volume, Intermediate Antenna Modeling: A Hands-On Tutorial, based on Nittany-Scientific’s NEC-Win Pro and GNEC. The volume includes hundreds of antenna models used in the text to demonstrate virtually the complete command set (along with similarities and differences) used by both cores.”

ARRL Contributing Editor H. Ward Silver, N0AX, said, “LB typified generosity. He was always developing material that was published widely. Furthermore, the quality of the articles and concepts was always high, but the writing was such that an audience with a wide range of technical backgrounds could understand it. His Web site is a Solomon’s Treasure of solid antenna information — available to all.”

Wolfgang remembered Cebik, saying, “L. B. was an ARRL Technical Advisor, with expertise in antenna modeling and design. I learned that I could count on L. B. to offer clear, concise comments on any submitted article dealing with antennas. He was always a friendly voice on the other end of my phone line when I needed to talk to an expert, and I came to expect a quick e-mailed response to any antenna questions that I sent him. L. B. was so much more than an antenna author, though. He was one of the first ARRL Educational Advisors I ever had the pleasure of working with when I became editor of the ARRL study materials. He played a key role in helping develop the concept of online courses when ARRL began to study the idea of the Continuing Education program; his Antenna Modeling course has been one of the most popular offerings in the program. L. B. leaves a legacy of friendly advice and Amateur Radio wisdom. I will miss him as a friend and as an advisor.” Cebik’s niece, Gina Robeson, also of Knoxville, told the ARRL that her uncle “was amazing to me in a different way than hams viewed him. But he was a legend to me and to the thousands of amateurs whose lives he touched with his work. To me he was my uncle, teacher, friend and confidant. He was a wonderful man, but his family did not really know about the ham side of him.”

## National News Continued

Robeson said her family spent each Christmas with Cebik and his wife Jean; Jean passed away in 2002 from cancer. "It was always the greatest fun with all the food and family getting together. It did not matter if we were getting together as a group or if it was just me and Uncle Roy, he always had the time to listen and offer advice. He will be sorely missed."

A memorial service for Cebik was held on Sunday, April 27 at 1 PM at Mynatt Funeral Home, in Knoxville. Cebik wished to be cremated and his ashes scattered in his garden, the same place his wife's ashes were scattered. "They will once more be together," Robeson said.

*Cut & Pasted from the 25Apr2008 ARRL Newsletter:*

Hamvention Traffic Updates: With less than 20 days before the 2008 Dayton Hamvention, there is one small hitch, according to Hamvention organizers: road construction, and lots of it. "One of the main surface streets used by attendees of Hamvention every year is Needmore Road since it is almost a straight shot from I-75 (exit 58) to Hara Arena," said Hamvention Talk-In Chairman Rob Lunsford, KB8UEY. "Unfortunately, a rebuild project has begun on this roadway right in the travel path to Hara; it will be down to one lane each way for during Hamvention." There is also construction at the north end of the Downtown Dayton area (about the 53 to 56 mile markers on Interstate 75), Lunsford said. "In this area, the Ohio Department of Transportation has started a multi-year, multi-phase reconstruction of I-75 in which there are lane restrictions, bridge replacements and various other adjacent projects. These projects are much overdue and will, in the long run, drastically improve travel in the area. Unfortunately, for now we are faced with these projects in high volume areas that are already prone to trouble from even the slightest traffic issue. To assist everyone involved we are asking that those attending Hamvention please try to avoid these areas if possible. Our hope is that if we minimize our traffic in the area, and a problem does occur, we do not make it worse with our increased traffic flow." Lunsford said that individuals traveling on I-70 will not need to make any changes from years past. For more information or if you have questions feel free to contact Lunsford via e-mail <talkin@hamvention.org>. Once in the Dayton area and you find you need assistance, Lunsford advises tuning to 146.940- for further assistance. Directions to Hara Arena can be found on the Dayton Hamvention Web site

<<http://www.hamvention.org/hv2008/accommodations/directions08.htm>>

72 de N8PVZ —bernie

### **Weekly Nets in the Greater Lansing Area**

**Sunday 8:30pm - Central Michigan Information Net.**  
Join Bob (K8RDN) for this weekly gathering on the 145.390 repeater. All are welcome to attend.

**Monday 8:00pm - ARSPC Net.**  
Rocky (K8DRB) welcomes one and all for this weekly Net on the 145.390 repeater. The purpose of this Net is to learn proper etiquette for a controlled Net.

**Tuesday 8:00pm - Ladie's Tea Time Net.**  
Julie (KB8ZXR) is your hostess on the 145.390 repeater. All lady Hams & lady non-Hams are encouraged to drop in. Of course for the non-Hams a licensed operator would need to check in with you, but it's lots of fun. Guy's are welcome too. See you there!

**Tuesday 8:00pm - QCWA Net.**  
Your Net control is Don (WB8NUS) and all licensed Amateurs are welcome to stop in to the 146.700 repeater and say hi!

**Thursday 8:00pm - CMARC Youth Net.**  
Corey (KD8BOQ) is your host. If you are under 22, or ju7st young at heart, drop in to the 145.30 repeater and say hi to our newest Net Control Operator. Corey promises LOTS of information and fun for the young people of the Lansing area. Check out what the next generation has to say!



*The May  
Ladies Tea Time Luncheon*

*Will be on  
Saturday, May 17, 2008  
From 1:00 P.M. – 3 P.M.*

*At the Home of Jeanie Serviss, KD8IKO  
13121 Tucker Dr. in DeWitt*

*Mexican Manicotti and a Beverage Will be Provided  
And the Ladies are asked to Bring a Salad or Dessert.*

*Please RSVP by Wednesday, May 14, 2008*

*By Calling Jeanie at:  
(517) 669-3179 or (517) 290-8233*

**MAY'S BIRTHDAYS &  
ANNIVERSARIES**

- 5/2 – Corey Bulock, KD8BOQ
- 5/6 – Roger, AB8RX and DeAnna, KD8BDI Barnhill
- 5/9 – Dan/W8BCI and Marlene/KC8GXO Harger
- 5/10 – Dewey, Marlatt Jr., KC8QZD
- 5/13 – Jan KC8BFK and Judy Bradfield
- 5/14 – Don, KD8DJH and Ruth Ann Hinkle
- 5/14 – Matt Warncke, KD8HCO
- 5/19 – Jeanie Serviss, KD8IKO
- 5/23 – Don W8EGI and Jean Devendorf
- 5/25 – John Crawford, N8LLC
- 5/27 – Currin, W8FSZ and Eleanor Skutt
- 5/27 – Marie Watson, KC8NOI
- 5/28 – Bill Anderson, KA8TPQ
- 5/29 – Ronald Edwards, Sr., WA8RYZ

**Ladies Tea Time Wrap-up**

by Elizabeth Stein, KD8GYN

Our luncheon was on Saturday April 19, 2008 and it was held again at the home of Marie Watson (KC8NOI).

We had a great time as usual and nine ladies came out for the fun. Lots of great laughs, plus some good food and Bingo, too.

Marie is as always a great hostess and her dog, Fred (W8DOG) was our greeter.

We all love Fred.

Oh, and lets not forget her husband Gary, KC8MAD.

Only kidding Gary. We never seem to do the same thing twice. Next time we may do a craft, or a picnic, or something else. When at Jane's (KC8HJQ) we had a surprise luncheon. And we always try to stay low cal.

Our next tea time luncheon will be on May 17, 2008 at Jeannie Serviss's home.

There will be a flyer sent out soon.

Like I've always said,  
please come and join us ladies.

Whether you're a ham or not,  
you can call me at 1-517-749-2456.

We are like family here. 73,  
Elizabeth Stein (KD8GYN)



## FOR YOUR CONSIDERATION



*I wish to send out a quick message to those of you wondering where your Scope was last month. I am sorry for the delay, but we were in transition and I wanted to get the mailing list in order. It seems to be complete now, so there should be no further delays and Thank You for your patience.*

For many years, we've seen an increase in books of all kinds. What used to be considered a highly regarded craft has become so commonplace that you can hardly turn around, without seeing a review for the latest self-help guide, millionaire builder, or success manual. Well, I am not an author (and I do not play one on TV), but I am seeing something special within our growing Club and I have to talk about it for a bit.

The concept of the "Team" approach is not lost on me. I've seen it in my work at many GM plants...the "Team Build" is what they call it. Each person, regardless of seniority, works every job within his or her work group for a period of time. This allows the company, in this case GM, to move workers around to fill their needs. If Tom is sick today, Ron can cover his job because he has been trained to do so. It's an awesome concept and one that works quite well.

At the Central Michigan Amateur Radio Club, several members have stepped forward to offer their assistance with jobs that a small handful used to do. And that same small handful did those jobs for years...some wearing several hats to get it all done. This led to a small group of tired people, some of which felt resentment, because they were overworked in a volunteer organization. CMARC is NOT that way these days and we should be proud of our progress.

I got a call from Tom Shaver a few weeks ago, wondering if we had a Liaison in place for the Red Cross. My answer, with some embarrassment, was "no", but I DID know of someone I could press into service...with their cooperation, of course. He laughed and I called on Don Tillitson (WB8NUS). Can anyone find a more capable person to head this up? He did, after all, tilt the table in our favor, as we worked to move back upstairs. Don said he would take the job and Tom was delighted. Just one more example of teamwork in action-Mission Accomplished!

And did anyone read the latest issue of the QST magazine? Specifically, a column by ARRL CEO, David Sumner (K1ZZ)...entitled, "It Takes a Club".

Briefly, Sumner made a brilliant correlation between Club growth and an active TEAM! Now, I am paraphrasing here, but in essence, he was talking about CMARC...or at least it seemed that way. If you read the entire page (which I will be bringing to the Club meeting on May 2<sup>nd</sup>), the recipe for a Club's growth and success begins with a friendly membership. Add some interesting programs, Ham Classes and a fun-filled Field Day and the rest is easy. He called it a, "perpetual motion machine".

*"Looking at variations in Amateur Radio licensing activity and new ARRL membership around the country", said Sumner, "it's apparent that there are "hot spots" where newcomers are joining our ranks in relatively large numbers compared to other areas." Boy, if that isn't the Central Michigan Amateur Radio Club, I don't know what is!*

CMARC has now recorded an amazing 35% growth in the first four months of this year. If we continue out hard work and dedication to educating new licensees and making them feel part of the family, it is not out of the realm of possibility that we could see 200 before the end of the year....and (hold onto your hats) 300-500 in the next 18-24 months (Why not? There are nearly 600 Amateurs right now in the Greater Lansing Area). I feel this as strongly as I have felt anything, my friends and I am ready for the fun.

How bout you?

# CMARC Meeting Minutes April 4, 2008

## Introduction:

### I Meeting Called To Order at: 7:30 p.m.

- A. Moment of silence to Recognize Silent Keys – (Joan DeFeyer)
- B. Two Visitors recognized and introduced.
- C. New Licensees - none.
- D. Interesting DX Contacts – QSO cards were on display.

### II Entertain motion to accept Treasurer's Report as printed in the SCOPE

- Motion Made by Don McLain KB8RAD, Seconded by Scott Rowe AB8VN.

Vote taken: Passed (yes)

Entertain motion to accept Secretary's Report as printed in the SCOPE

- Motion Made by Jerry Waite KD8GLN, Seconded by Don McLain KB8RAD.

Vote taken: Passed (yes)

### III Old Business

Motion Tabled at last meeting regarding changes in Zigenbein guidelines. Erv W8ERV wishes to withdraw his motion at this time.

### IV New Business

- Life Membership Certificate presented to Joe DeNomme

- Extra Mile Certificates presented to

Don Tillotson WB8NOS

DeAnna Barnhill, KD8BDI

Roger Barnes KB8RX

- Ladies Night Program – normally replaces May meeting. Motion to hold a meeting in May in addition to Ladies Night (traffic handling program will be presented). Motion Made by Don McLain KB8RAD, Seconded by Corey Bulock KD8BOQ.

Motion passed. Regular monthly meeting will be held the first Friday in May.

- Tom Shaver, Ben Holcomb were commended by Erv for the success of the Skywarn training program.

-Website Update

Calendars and information sheets are available on the website. 1,158 hits, 7731 page views (6.67 average pages per hit), 306 downloads of the SCOPE, 114 downloads of the Calendar were recorded for the month of March. Top five hits – SCOPE, Rad's Coffee Break page, announcements, programs and VE testing. Scott commended for keeping the website updated.

- Dave and Shirley from Ham Threads will be here in June. New ARPSC logo.

-A near space WX balloon launch may be authorized this summer for Corey Bulock.

- Possible new Ham class to be available in May or June based on interest shown on feedback forms completed in the Skywarn training class.

### V. Reports

A. Marie Watson KC8NOI submitted the Card and Flower report.

B. Ben Holcomb WX8BEN - ARPSC Report

New Repeater, APRS/Skywarn discussed.

C. Under 22 Director Corey Bulock KD8BOQ

- Announced a new ICOM radio has been donated by Glen Summerfield. It will be held by Corey until a new young ham who needs a radio is found.

- Corey and Tyler Leighton KD8BOP met with the Holt Schools Superintendent on 3/3/08 regarding a ham radio club in the Holt school district. All they need is a supervisor or faculty member who is willing to help them out, then flyers will be sent out to the students.

Possibility of an elective class if there is enough interest and maybe a club station in the school.

- Youth net going well. Last net had 46 check ins.

D. 50/50 Drawing results: \$18.00 donated to Corey Bulock KD8BOQ for the youth projects by winner Richard WK8DR

E. Field Day – John Hosford KC8QZB

- Contact Ron Harger WD8BCS or Gregg Mulder WB8LZG if you want to run a station during field day.

F. Don Tillotson WB8NOS has the sign up sheets for walk events.

**15 minute break**

### VI Main Program promptly after break

Kaz Fujita, Professor in the Department of Geological Sciences, MSU, gave a very informative presentation on earthquakes in Michigan.

CONCLUSION TIME: 9:00 p.m.



## Returnable Cans/Bottles Wanted!

Please continue to bring your returnable cans & bottles to the CMARC meetings to help support youth activities for our under 22 group. All they ask is the returnables be clean and bagged for easy return at Meijer. Your support for CMARC youth is appreciated and we've already raised \$72!  
THANKS!

## May 2008 CMARC Treasurers Report Assets NuUnion Credit Union

Primary Share Account	\$354.48 (Humphries Fund)
Business Checking Account	\$1131.44
NuUnion Certificate of Deposit 4.15% (02-12-09)	\$1743.87
Net Worth as of March 31, 2008	\$3229.79

**Ron Harger - WD8BCS • 2008 CMARC Treasurer**  
Youth Fund Balance as of 4-04-08: \$72.00

Note: Youth Funds are separate from CMARC funds.

**73! Ron - WD8BCS**

# The 2008 CMARC & LCDRA Boards

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

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Vice President: Bob Berger-K8RDN ph: (517) 882-0370  
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Treasurer: Ron Harger-WD8BCS ph: (517) 676-3031  
Director: Gregg Mulder-WB8LZG ph: (517) 646-6257  
Director: DeAnna Barnhill-KD8BDI ph: (517) 505-1983  
Under 22: Corey Bulock-KD8BOQ ph: (517) 930-2372  
Cards & Flowers: Marie Watson-KC8NOI ph: (517) 394-6120  
Membership Chmn.: John Ingraham-NG8L ph: (517) 484-8027  
Photographer: Jerry Waite-KD8GLN ph: (517) 882-5406  
Club Contact: Donald McLain-KB8RAD ph: (517) 694-0812

Meetings: 1st. Friday of every month at the Red Cross, Lansing Chapter  
1800 E. Grand River at 7:30pm. Board Meeting begins at 7:00pm.  
Club Calls: W8MAA & W8PLP

QSL & Awards Mgr.: Don DeFeyter-KC8CY ph: (517) 641-4533  
Scope Editor: Gretchen Wasper-KC8ODL ph: (517) 819-2497  
email address: gollygforce@yahoo.com  
Deadline for articles: 20th. of month.

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Pres: Daniel Harger-W8BCI ph: (517) 882-8784  
Vice Pres: Don Tillitson-WB8NUS ph: (517) 321-2004  
Secretary/Treasurer: Don Hinkle-KD8DJH ph: (517) 694-4433  
Director: Dennis 'Rocky' Beckner-K8DRB ph: (517) 230-4995  
Director: Don McLain-KB8RAD ph: (517) 694-0812

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,  
corner of Marshall and Grand River, in Lansing, MI.

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