

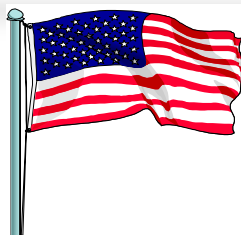


The LCARA Patch

10 METER ROUNDTABLE

WEDNESDAY NIGHT @ 2030 HRS

28.450 MHz



LCARA TWO METER NET

THURSDAY EVENING @ 1900 HRS

LCARA WEBSITE

LCARA.ORG

The *PATCH*

Published by the Lake County Amateur Radio Association

P.O. Box 868

Painesville, OH 44077-0868

The Patch Staff

Editor: Melody Leasko, KB8QIB

LCARA Officers

Ed Kopcak	KB8BKE	President
Larry Caskey	K8LPC	Vice-President
Rick White	W8QL	Secretary
Ed Kopcak	KB8BKE	Treasurer
Joe Koskovics	N8JKO	Director at Large

Standing Committees

ARES/Public Service	Mike Goffos	WB8ZGH
Contest	Reno Tonsi	WT8C
DX	Jim Pyle	AA8OY
Field Day Chairperson	Jim Pyle	AA8OY
Program Director	Joe Koskovics	N8JKO
Historical Society	Bob Mekinda	K8QXO
History	Scott Farnham	KO8O
Publicity	Vance Roth	KA8YHZ
Communications	N8IJG, K8LPC &	W9LAC
Sunshine	Connie Tonsi	KB8ZZW
Trustee, N8BC	Bob Liddy	K8BL
Web Master LCARA	Bill Wihebrink	N8IJG



December's meeting is at Tri-Point Medical Center

Physicians Pavilion (Lower Level)
7590 Auburn Rd., Concord, OH 44077

<http://lakehistorycenter.org/>

Meeting @ 7:30 pm on December 5th

The *PATCH*, Published by the Lake County Amateur Radio Association

Table of Contents

Minutes from November 7, 2018 Meeting	3
Meeting minutes (cont'd.)	4
November Attendance.....	4
From your President	5
From the corner office of the Vice President, Larry K8LPC	6
BACKSCATTER	7
Backscatter (cont'd.)	8
DX Alert, December 2018	9
Field Day 2018 Results	10
VE Testing in Lake County	11
Breakfast Date for December 2018	12
LCARA Board Meeting	12
For Sale or Swap	12
Mark Your Calendar	13
LCARA Net Information	13
Lake County ARES Net.....	13
Lake County Two Meter Net	13
Ten Meter Roundtable.....	13
Ohio Emergency Preparedness Nets, Columbus EOC	14
Ohio Emergency Preparedness Net, W8SGT	14
Ohio Digital Emergency Net.....	14
The Amateurs Code	14

Minutes from November 7, 2018 Meeting

Board Members Present:

- KB8BKE – Ed – President
- K8LPC – Larry - Vice President
- W8QL – Rick - Secretary
- N8JKO –Joe - Director at Large

Meeting Minutes:

- The meeting was called to order at 7:30 PM by Ed – KB8BKE, starting with the Pledge of Allegiance and followed by a round of introductions by the attendees. There were 27 members present.
- Joe – N8JKO introduced Jim Reid of Sawyer Crystals as the evening's presenter. This was very informative and extremely interesting presentation. Natural crystals formed in nature are not used due to impurities. They are used instead as "growing" stock for much, much larger pure crystals. They are grown in Autoclaves under pressure at around 300 degrees Fahrenheit. Coming in slightly different colors, they are then processed by cutting them into wafer like pieces of all sizes and shapes. Crystals are used in just about every electronic device today. Wherever frequency or precision time bases are needed, there is probably a crystal involved.
- There were no comments on the Patch. Melody – KB8QIB has been commended for a great job on the Patch.
- There was no new correspondence.
- Ed-KB8BKE said the treasury is in good shape.
- There were no new members.
- Jim – AA8OY gave a very detailed DX report with many great hard to get and rare countries on the docket. HF bands have really come up on selected days.
- Mike-WB8ZGH stated that there were no public service event activities as of now. The 10 meter round table net proceeds well.
- Bob-K8QXO thanked all for the participation in the Beggars Night festivities at the LCHS. He noted that the Lake County Historical Society would like us to have operators for our radio room for the "Home for the Holidays" celebration on November 30 through December 2, 2019, from 11:00 AM to 4:00 PM.
- Bill – N8IJG told the members that the repeaters are up working well with the exception of the 2 meter link at Breckenridge. A new antenna has been purchased and may be up and installed on November 8, 2019. Echolink is back up with limited capabilities.
- Connie – KB8ZZW said there were no items to report for the Sunshine Committee.
- Ed-KB8BKE brought up and presented a list of general announcements:
 1. We are now collecting dues for 2019.
 2. The Christmas dinner will be held Friday, December 14, 2018. It will be very similar to last year's dinner. Details to follow.
 3. Nominations for "Ham of the Year" are requested to be submitted to the board by December 15, 2019.
 4. The January, 2019, regular meeting is looking to host a CPR – AED presentation by the Tri Point medical staff. Upon taking this course, certification will be issued.

The *PATCH*, Published by the Lake County Amateur Radio Association

Meeting minutes (cont'd.)

5. Ed – KB8BKE commented that if there is anybody interested in discussing our future schedule, let him know.
 6. Please turn in nominations for new board members by the next regular meeting. There will be 2 open positions.
- Larry-K8LPC noted that the ARES net continues on Monday nights and there have been a good number of check-ins. We also have a good start on membership sign-ups for 2019.
 - Joe-N8JKO remarked that he is looking into an internet security presentation for a future meeting next year.
 - Joe-N8JKO commented he is waiting for Boy Scout Merit Badge book which is on the way.
 - The drawing for the 50/50 raffle was held with the winner taking \$30.00.

Meeting adjourned 8:44 PM

Rick – W8QL



November Attendance

Ed, KB8BKE; Larry, K8LPC; Joe, N8JKO; Melody, KB8QIB; Larry, WB8PHI; Bill, N8IJG; Bob, K8QXO, Ron, KC8BTN; Mike, WB8ZGH; Bill, W8BBL; Sally, N1BCF; Pete, W1BKZ, Tom, KD8SJG; Phil, KC8JPU; Neal, NF1X; Evan, W8LSQ; Rick, W8QL; Don, WA8TWN; Reno, WT8C; Connie, KB8ZZW; Ron, NU8M; Jim, AA8OY; Jim, KR8DOG; Cathie, AB8GV; Jim, KF8VX; Jeff, KC8LAR; Andy

From your President

Greetings All,

Just a reminder for those wanting to attend our Christmas dinner, that I need to know and have your reservations, and if you desire a vegetarian entrée. We need to get the caterer a head-count no later than December 10th. If you have any questions give me a call.

Bill has pretty much finished the rebuild of our website so please check it out. As always, we appreciate your feedback so let us know of any improvements you might like to see. The "Club Apparel" tab is back if you wish to order an item or two for that discerning HAM in your life. Wayne usually has a 2-3 week turn around, so there is still time.

If you haven't been up to LCHS lately, stop by and look around. They have really outdone themselves in decorating and some remodeling of their displays, and maybe consider joining. They can use our support considering all they allow us to do at no cost.

On behalf of the board, thank you all for being members and hope to see you at December's meeting or the dinner. If not, please have a wonderful Christmas.

Be safe and well,

Ed

From the corner office of the Vice President, Larry K8LPC

Greetings Everyone ☺

December is here, and I'm enjoying the "Spring Thaw" so far, I hope that the trend continues.

November was a quiet month with our only Public Service event being the Lake County Historical Society's "Home for the Holidays" which ran from November 30th till December 2nd. I worked December 1st with my friends Reno W8TC, Bob K8QXO and Larry WB8PHI. We saw quite a bit of traffic in the Radio Shack. Reno, Bob and I enjoyed talking to many visitors. Larry was busy in the hallway promoting CW, asking all who passed if they knew CW, and he was prepared to give them a short lesson. I'll tell you guys, if he wasn't a salesman, then he should have been. I even got out in the hallway to pound a little brass, what a great time, this Larry needs some WD-40 to get his code back up to speed, but I think that the CW bug has caught me once again.

The best part of the day was when a young lady who stopped by with her two children. Larry had asked her if she knew Morse code and she told him that her maiden name was Morse, and that she was related to Samuel Morse, wow, can you believe it? Well, she and her kids came into the shack and all of us had a great conversation with her and the kids. Her son took a great interest with our station. I also found out that she too was Polish, but her Polish was as rusty as my CW, but we all had a great time.

Our December meeting will be held at the Tri-Point Medical Center in one of the three meeting rooms, we will continue to meet there through March. There were no petitions for Board Members, so we'll take a vote on the current members retaining their positions. And while our November meeting had an outstanding presentation, just wait because we'll be talking about the 2018 / 2019 budget in December.

Rick W8QL will be away until spring, so I'll be collecting the 2019 dues, taking the meeting minutes and selling the 50-50 raffle tickets, so please bring me your money, and special thanks needs to go out to Bob K8QXO who helped me out last month. Ed KB8BKE will be collecting for our Christmas dinner on December 14th. I ask you to see him at the meeting or make arrangements with him ASAP, as we need to have the monies in by December 7th for the caterers.

Our weekly nets continue, every Monday, we have the Lake County ARES Net which will change to 7:30PM, beginning on Monday December 3rd. We have the LCARA Weekly Net on Thursdays at 7PM. These Nets are on our 147.21 repeater which requires a PL tone of 110.9. On Wednesdays we have our 10 meter roundtable on 28.450 at 8:30 PM. Please take some time to visit us on any or all of our Nets, we will be glad to have you.

The next LCARA Board meeting will be at the Tri-Point Facility on Wednesday December 12th in the Board room at 7PM.

Our next breakfast gathering will be on Tuesday December 18th at the Perkins in Painesville. Come join us about 8 AM for good food and fellowship. Let's see if we can beat the attendance of the October meeting.

I'm looking forward to seeing everyone at the Tri-Point Medical Center on Wednesday December 5th at 7:30 PM, bring a friend ☺

73 de Larry Caskey K8LPC

LCARA Vice President

K8LPC@ARRL.NET



BACKSCATTER

141 Years Ago: Thomas Edison demonstrated the first sound recording, reciting "Mary had a Little Lamb" at his Menlo Park Laboratory, making the first surviving recording of the human voice. John Kruesi built the equipment, from a sketch given him by Edison. When Kruesi heard Edison's first words, he exclaimed "Gott in Himmel!" ("God in Heaven").

87 Years Ago: A U.S. patent is issued for a "concentric conducting system", eg, coaxial cable. The patent was assigned to American Telegraph and Telephone Co. for use in television, for which a wide range of frequencies is required.

73 Years Ago: The microwave oven is patented.

57 Years Ago: The first satellite built by private citizens was put in to orbit. A Thor-Agena rocket, launched to deploy a military Discoverer-36 satellite, also carried the 10-lb OSCAR I. The Orbiting Satellite Carrying Amateur Radio transmitted "HI" in Morse code 10 times a minute. Designed and hand-built for \$63 by California radio amateurs, the battery powered 144.983 MHz 140-mW transmitter continued for 22 days, when its non-rechargeable battery failed. It burned up in the atmosphere the following January.

40 Years Ago: Wayne, WB8ZWR, describes details of the upcoming April 1st hamfest, LCARA's first. To be held at the Lake County Armory, next to the Painesville fairgrounds, it is hoped it will "put LCARA on the map", and fund expansion of the repeater.

35 Years Ago: Hams in Space! The launch of STS 9, the first shuttle to carry an amateur, is set for November 28th. Owen Garriott, W5LFL, will make simplex QSOs as permitted by his work schedule.

Hams to the Rescue! On October 25th, war breaks out in Grenada. A ham on the island, Mark Barattella, KA2ORK, is the only contact with the world for 175 Americans isolated on the island.

30 Years Ago: The Good Ducky Award is created by Dee, W1HEO, to be awarded monthly to a deserving member.

Rotuma, administered by Fiji, is claimed to be a "new one" due to separation by water. It is immediately activated by a group using the call 3D2XX.

K8BL relates the theory of smoke as used in IC's. IC's work on smoke inserted into the chip at the time of manufacture. This smoke is put into the chip via a hole next to pin 1, which is then plugged. When the smoke escapes, the IC ceases to function. That's why you'll find that plugged hole next to pin 1.

25 Years Ago: Hams eat steak? Or do they really have a beef? LCARA's ham lunch meets every Friday at Ponderosa Steak House at Euclid Square Mall.

20 Years Ago: First Class postage increases to 33 cents, and ARRL Outgoing QSL fees increase to \$6.00 per pound.

The RL Drake Company will no longer provide factory service for most of its older amateur and marine equipment. Service Manager Bill Frost, WD8DFP, says it's getting harder to get parts and qualified technicians for the older units, which are mostly tube gear.

15 Years Ago: After 72,000 orbits and a similar number of charge/discharge cycles of its NiCd batteries, UO-14's service life is over. An FM voice LEO satellite, working it required minimal gear, with a 5 watt dual band HT and a rubber duck often being sufficient to make QSO's.

The *PATCH*, Published by the Lake County Amateur Radio Association

Backscatter (cont'd.)

10 Years Ago: Field Day results show LCARA placed 3rd amongst all 6A stations countrywide, and 3rd of all classes in Ohio.

The PATCH reports that at the January meeting “Pizza will be provided free [while it lasts] ...

5 Years Ago: First Class stamps for a 1 oz letter go from 46 cents to 49 cents.

Bob Liddy K8BL, continuing his story of adventures as a new ham, describes his first run in with police as an amateur, and how Jeff, WA8SAJ would get blamed for all TVI in the neighborhood.

LCARA Historian

Scott, KO8O



DX Alert, December 2018

Y - Bouvet Island - The team has continued to arrive in Cape Town, South Africa. All of them are now there. Dates for the operation have still not been given but it may be soon. It appears we will have a 12-day warning because that's how long the trip takes by boat. They plan 160-6M CW, SSB and FT8 operation. This is a very rare entity, so keep your ears open.

4W - East Timor - 4W/HL1AHS and 4W/DS3EXX will be active November 26-December 3, SSB, CW and FT8, 160-10M. QSL

P2 - Papua New Guinea - ZL1BQD, Roly, is heading back to operate P29RR from November 20 to December 4.

4S - Sri Lanka - 4S7DLG will once again be QRV from Hikaduwa (grid locator NJ06), with DK7TF, Berndhard, and DH6ICE, Jurgen, operating mainly on SSB and FT8 until December 6.

FM - Martinique - Over the next six months F5FTK, Francois, will be QRV from Les Trois Ilets as FM8RJ. He has a K2 running 100 watts into a center feed for activity on all bands on SSB and digital modes.

PY - Brazil - PY4/N4CAG will be on from Belo Horizonte December 2-15, holiday style, 40, 30, 20 and 17M. Chris plans to mostly do FT8 but will do some SSB also

T32 - East Kiribati - T32NH, operator JA0JHQ, Nobu, will on Christmas Island, OC-024, December 5-11, operating mostly CW and FT8 on 160-6.

XT - Burkina Faso - F8FUA, Alain, with his XT2BR callsign, is QRV December 2-11. He plans to try all the HF bands, CW, SSB, RTTY, PSK and FT8.

YJ - Vanuatu - YJ0AFU by VK4AFU, Daniel, will be on the air December 25-January 8. Daniel says he will be using the new version of WSJT-X 2.0

YN - Nicaragua - YN4RRC will be November 26-December 7, as RM0F, R4WAA, RZ3FW, N3QQ and RC5A operate there. They will get on, H7/home call, CW and SSB, 160-10M.

XU - Cambodia - Steff, HB9FXL is QRV as XU7AKB from various locations here until December 14. Activity is on 40 to 10 meters using SSB.

XV - Viet Nam - Mats, SM6LRR is QRV as XV9D from Phan Tiet until December 2. Activity is holiday style on 40 to 10 meters, and possibly 80 meters, using mainly CW, SSB and possibly some digital modes.

Happy hunting!

Jim, AA8OY

Thanks to ARRL DX and Weekly DX



Field Day 2018 Results

The results are in and Field Day 2018 is history. Overall there were 2902 entries submitted for all classes. LCARA entered in class 5A and placed 7th out of 75 entries logging 2175 QSOs and scoring 7986 points. We were in the top 4% of all entries submitted. In the Great Lakes Division LCARA placed second in class and also second in class in Ohio. Of all 122 entries from Ohio, we were 5th and of 235 entries from the Great Lakes Division, we were 9th. Given the less favorable propagation, total QSOs were lower than last year, but we still made a fine effort

My thanks to all those who participated in making Field Day a fun filled, successful event.

Jim, AA8OY

Field Day Chairman

VE Testing in Lake County

Exams are held every other month.

The Lake County Amateur Radio Association will be holding its **2019** Amateur Radio license exams at **the Kirtland Library**, 9267 Chillicothe Road, on the following dates:



Saturday, February 2

Saturday, April 6

Saturday, June 1

Saturday, August 3

Saturday, October 5

Saturday, December 7



This bi-monthly schedule is the first Saturday of every even-numbered month (e.g., February being the second month, etc.), and will be held at the Kirtland Library, 1.7 miles south of I-90 on Route 306 (Chillicothe Rd). The library is on the left, just beyond the Marathon gas station. The tests will start at **12 noon**. Please arrive a few minutes earlier.

To register, you will need the NCVEC 605 Form, which will be available at the test. If you would like to complete one ahead of time, be sure it is the Sept 2017 version or later. You can find it by Googling "NCVEC quick-form 605" and clicking on the url for a pdf of the form.

Be sure to bring **the original and a copy of both your license and any CSEs you may have to the exam.** The cost is \$15.00, and if you wish to pay by check, it should be made out to the ARRL/VEC. Identification with your picture is also necessary, such as a driver's license. If you have any questions, please contact Scott Farnham, KO8O, at (440)256-0320, or scottfarnham@roadrunner.com



Breakfast Date for December 2018



Mark your calendar the next meeting of the Tuesday Morning Breakfast Group is at the Painesville Perkins on **Tuesday, December 18th** at 8:00 a.m. Breakfast orders start being taken at 8:30 a.m. This group averages 15-20 people from all counties, and it provides a great opportunity to meet other Hams, sell and trade your spare equipment. This is not a club event. Please encourage any Hams or non-Hams to bring your significant other, or a friend, to breakfast. It is a fun gathering.

LCARA Board Meeting

The December Board meeting will be at the Tri-Point facility on **December 12th** @ 7:00 p.m., in the Tri-Point Board room.

To find the Board room, simply continue waling past the regular meeting rooms down the hallway. The Board room is located on the left from the main elevators.

All members are invited.

For Sale or Swap

Equipment for Sale: by Bill, N8IJG (call 440.943.1703)

Heathkit DX-60A AM/CW Transmitter with HG-10 VFO	\$150.00
MFJ 8268 Digital SWR/Wattmeter/Freq Readout	\$140.00
Drake 2-B Receiver w/2-BQ Q Multiplier and Speaker	\$350.00
Icom IC-756 Pro 3 Transceiver	\$1300.00
Icom IC-820H 2/440 Base Dual Band Transceiver All Mode	\$600.00
Icom IC-275H 2 meter All Mode Transceiver	\$600.00
Swan 350C w/117XC PS	\$300.00

Mike, KD8JDL is in the process of disposing of radio tubes from his father's store. If members could e-mail him with requests and he has the tube, there will be no charge.

Equipment for sale from the Estate of W8GZI: Contact Al Ballard @alanballard@gmail.com

Kenwood TS440 Transceiver
Arbitron ASL 80B Amp
Miscellaneous items

Mark Your Calendar

Event	Contact	Location	Date
ARES	WB8ZGH mgoffos@ymail.com	147.210 MHz	Mondays 1930
Two Meter Net	Bill N8IJG n8ijg@arrl.net	147.210 MHz	Thursdays 1900
Ten Meter Roundtable	WB8ZGH mgoffos@ymail.com	28.450 MHz	Wednesdays 2030
LCARA Board Meeting	Tri-Point Board Room	Tri-Point Medical	Wed. 12/12 1900
VE Testing	Scott, KO8O, at 440-256-0320	Kirtland Library	Sat. 2/2 12:00

LCARA Net Information

Lake County ARES Net

The **Net is Every Monday at 7:30 pm** on the 147.210 repeater. This net is open to all licensed operators; you do not need to be a member. This net is provided for operators to verify the proper operation of their equipment and verify their stations capabilities in the event of an emergency. Here is your perfect chance to be Net Control or Alternate Net Control. Step forward, no experience is necessary, everyone will help you.

Lake County Two Meter Net

The 2 Meter Net runs weekly. Come join your fellow hams on Thursday's at 7:00 pm on 147.210 MHz. this is an informal net where the group can discuss any subject for the good of the group, great time to ask those questions, especially from the new operators. List your items related to ham radio that you want to sell or swap and any sunshine announcements to pass on.

N8IJG brings us the ARRL News when available. Bill is always looking for Alternate Net Control Operators. Please check in.

Ten Meter Roundtable

The 10 meter Roundtable meets on Wednesday's at 8:30 pm on 28.450 MHz. This is an informal roundtable where the group can chat about anything that comes to mind and even correct some of the world's problems. You don't need to be a LCARA member, just have at least a Tech ticket and some 10 meter gear.

The Roundtable is a good chance to meet old and maybe some new friends this is a "Round Table" anyone can start it off on 10 meters. Any Questions contact WB8ZGH.

Ohio Emergency Preparedness Nets, Columbus EOC

Ohio Emergency Preparedness Net, W8SGT, is on every Tuesday at 7:15 pm. Try 3.902 MHz, tune up and down the band and check in! Follow on Twitter (hashtag W8SGT) for frequency information on the 80 meter band.

Ohio Digital Emergency Net

Ohio Digital Emergency Net is held on Tuesdays at 8:00 pm (0100 UTC).

OHDEN meets on 3585 KHz +/- USB <http://ohden.org/>

This net is looking for all Ohio Counties to check-in. Learn as you go.

Modes: OLIVIA 8/500/PSK31 alternate, with MT63 1K for bulletins.

Frequency: 3585 KHz, 7072 KHz alternate.

MT63 2K on VHF/UHF with PSK as an alternate (Assigned locally)

The Amateurs Code

By Paul M. Segal, W9EEA (1928)

The Radio Amateur is:

CONSIDERATE..... never knowingly operating in such a way as to lessen the pleasure of others.

LOYAL..... offering loyalty, encouragement and support to other amateurs, local clubs and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

PROGRESSIVE..... with knowledge abreast of science, a well built and efficient station, and operation beyond reproach.

FRIENDLY..... with slow and patient operation when requested, friendly advice and counsel to the beginner, kindly assistance, co-operation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

BALANCED..... Radio is an avocation, never interfering with duties owed to family, job, school or community.

PATRIOTIC..... with station and skill always ready for service to country and community.

LCARA was organized for the purpose of furthering Amateur Radio by increasing the technical knowledge and operating proficiency of radio amateurs through continuing education, public service and acting as a vehicle of communication by, between and with the members of the association. LCARA is an incorporated association chartered under the laws of the State of Ohio and is an exempt organization under section 501 (C) (3) of the Internal Revenue Code. Contributions to LCARA are fully deductible from Federal Income Tax. Regular and Senior Dues are \$20.00 per year, Students \$10.00. Items may be reprinted by other non-profit publications without prior permission providing credit is given to the original source and The LCARA Patch. Articles from members are welcome.

Voice Repeaters N8BC

147.210 with a .600 MHz+ offset PL tone of 110.9 Hz.

224.500 with a 1.6MHz.-offset, PL tone of 141.3 Hz.

444.650 With a 5.0MHz. +offset, PL tone of 131.8 Hz.

(Repeater & N8BC trustee, Bob Liddy, K8BL)



Web site: www.lcara.org

To receive the Patch via email in PDF format Send an e-mail to lcara_patch-subscribe@yahoogroups.com

The Lake County Amateur RADIO ASSOCIATION

The *PATCH*, Published by the Lake County Amateur Radio Association

2018 LCARA CHRISTMAS DINNER December 14th, 2018

The dinner will be held at the Fr. Kline Social Center on the grounds of St. John Vianney church, 7575 Bellflower Rd. in Mentor.

Start time is 5:30 pm, with dinner being served at 6:30 pm. Cost will again be \$25.00 p/p. Reservations cutoff date is December 7th.

Alcohol will be permitted on a BYOB basis. Wash and ice will be provided.

Glen is willing to provide a vegetarian entree for those who request one but you would need to contact me so arrangements can be made.

For those wishing to bring Appetizers or other goodies, a table and outlets will be available, but please try to come early in order to have time to set up.

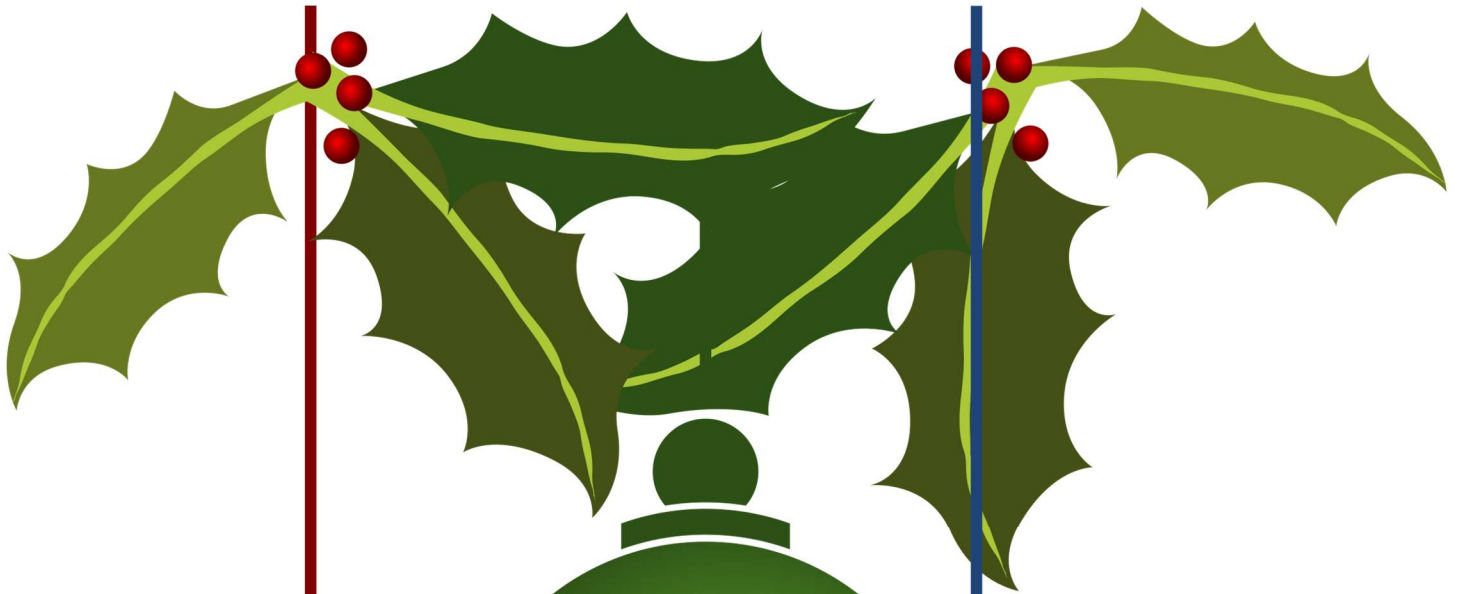
Please contact me (440-251-2195 or kb8bke@gmail.com) for reservations, if you will bring a dish, or have any questions. Deposits need to be paid no later than December 7th in order to guarantee the head count for dinner. You can pay at the meeting(s). If paying by check, make payable to me. You can also mail your check to me at:

*Ed Kopcak
279 Stonehaven Dr.
Painesville, Ohio 44077*

Make sure to include your spouse's or guest's name with your reservation information so we can get the name badges made up properly.

Tnx., Ed

[This Photo](#) by Unknown Author is licensed under [CC BY](#)



MENU

House Salad w/
Ranch & Italian
Dressing
Green Beans
Mashed Potatoes w/Gravy

Sliced Roast Beef
Chicken Cordon Bleu
Penne Pasta w/Meatless
Sauce

Rolls & Butter
Regular & Decaf Coffee
Assorted Pop & Water

Pumpkin Pie w/Whipped
Cream Topping

Vegetarian Entrée Available
(Please let Ed know in advance)