

THE TUNED CIRCUIT

Club Website: <http://www.n8lc.org>

THE PREZ SEZ

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**February
Deadline:
January 23th**

Next Meeting - 7:00 PM January
4th 2017 at the Tucker Senior
Center (see [last page](#) for map and
address).

Meeting Program - The program for
our January meeting will be as
reported on [page 2!](#)

The NEXT board meeting will be
on Wednesday, January 11th, 2017.

Happy New Year to all the members of the L'Anse Creuse club. I hope that 2017 will be a great year for all of us. Your club needs a secretary! We will be accepting nominations (or a volunteer to nominate themselves) for the secretary position at the January meeting.

Coming up events:

- ⇒ January is our annual white elephant exchange. Please bring a wrapped white elephant gift to the meeting on January 4th 2017 at 7:00 pm.
- ⇒ Our next board meeting is on January 11th at Roseann's Kitchen located on Gratiot and 15 Mile Rd in Clinton Twp.
- ⇒ The [Hazel Park swap and shop](#) is on January 29th, 2017
- ⇒ Winter Field Day is on the weekend of January 28th 2017.

Have a great week

73 Debbie/KC8WHN

KC8WHN @Wowwway.net

Have you been to a CAKE session lately?

It's what hams do when they participate in a

Coffee

Assisted

Knowledge

Exchange!

JANUARY 4TH MEETING PROGRAM



**Remember
Meeting START TIME
is 7:00 PM**



The January meeting program will be another edition of an LCARC "White Elephant" gift exchange.

For those who have not participated in this event, and a reminder for those who forgot what it is, here's a memory refresher. Start by looking around your shack, or where ever you've stored items you intended to use in the future but now have no use for. Select an item, wrap it so it is not recognizable, and bring it to the meeting. Feel free to bring more than one item.

Gregg Crump N8GEO

Upon arrival get a ticket for each item you place on the "White Elephant" table.

At the start of the exchange, a ticket will be drawn. If your ticket is drawn, you select the second ticket, and then an item from the table. After opening the item, the second ticket number is announced.

That ticket holder now has the option to pick an item off the table, or chose the item the first person selected. If he chooses the first person's item, the first person selects another item from the table.

At any time during the drawing process the person having the latest ticket number has the option to select any item already in another person's possession, or one from the table.

Confusing? Not really! It will work itself out. See you at the meeting, and we'll all have a great time.



**Reminder to those 9 members who have not yet
renewed for 2017, LCARC club dues are due NOW!**



Bring your money and the Membership Request form on page 15 to the club meeting, OR mail your check as instructed on the Membership Request form.

Report of the Secretary

The **December 7, 2016** meeting was called to order by President Rick / W8RTV at 7:03 PM. 17 members in attendance.

Swap door prize winners were \$100 - Art Mumaw W2EQX, \$50 Paul Ternes N8XOG, \$25 Ken Dulasko. Our own Fritz KE8BFW won the Yaesu FT-991 radio raffle. Congratulations to all!

Treasurers report Gregg ,N8GEO \$7107.68 in account. \$149.69 youth forum. Repeater fund \$226.27.

Net points were given out: 5800 WG8U, 2700 K8VFR, 4300 WU8C, 400 W8RTV, 2650 W8VO.

Where's Doug? Hazel Park is the next swap. Repeater report, Wires X is up and running. The link was disconnected due to the noise on repeater. 53 degrees in cabinets. We will need to heat them again.

QSL cards received from Field Day: one for 2015 CW and one for 2016.

Swap Report: Dale/K8RO Vendor sales—81 pre-sold tables. Vendor door tickets - 99. \$1745 from 339 main door ticket sales. Radio raffle tickets \$1855. Kitchen (gross before expenses) \$593.33. Total \$4006.36. Swap feedback: the general thought was that it was a great swap. Vendors and attendees seemed to like the location. Maybe signs for entry price would be helpful. Those that bought the 170 radio raffle tickets liked the \$10.00 ticket price. The FCC VE testing was utilized with 1 making Tech and 1 general.

W8KD / Keith reminded us that “there will be cake” at the Christmas Party on December 14th. Party gets under way at 6:30PM.

No additional **Nominations** for 2017 Officers so the “election” results are:

Position	Electee
President Elect	John Slobodnik, N8NXW
Treasurer	Gregg Crump, N8GEO
Secretary	
ARRL Liaison	Gregg Crump, N8GEO
Activities Manager/ Program Chair	
Technical Committee Chair	Doug Chauvin, N8PYN

Please consider volunteering for one of these open positions (Secretary, and Activities/Program chair), and the appointed position of Swap Chairman.

We enjoyed our food and rag chew break from 7:44 PM to 8:04 PM.

Door prize drawing: Rick / W8RTV picks the 18V cordless drill and flashlight; Doug/N8PYN chose ?; John/N8NXW, Ken/KD8RJN, Don/WN8IZV get the QSL card holders. And the lucky Fritz/KE8BFW wins the 50/50 drawing.

January's meeting will be the white elephant sale, bring a radio related item wrapped and you will receive a ticket to choose an item.

Motion to adjourn was made by Dale K8RO, second by Fritz KE8BFW. Meeting adjourned at

Christmas party once again was a success. Instead of a radio door prize, we held a 50/50 raffle. \$72.00 was donated back to the club by Ron K8RFP.

Due to health and other issues I will be stepping down from holding a club position.

Thank you. Cathy KC8WNC

Membership Report

October is the start of our dues year and the renewals coming in for 2017 have dwindled to a trickle.

We have 64 members: 12 are paid up through 10/31/2016 (includes one “first year free” member expiring 10/31/16), 40 are now paid up through 10/31/2017, 2 are paid up through 10/31/18 and 2 are paid up through 10/31/2019, and 9 are life members.

Dues for 2017 are due starting October of 2016. After the meeting of February 2017, those who have not renewed for 2017 will be dropped from the database and will no longer receive the Tuned Circuit.

At the right is a table of my unofficial club meeting attendance numbers for 2016. Average is 21.500.

John N8FYL
12/27/16



John, N8FYL

January	26	June	18
February	23	September	16
March	20	October	21
April	24	November	22
May	25	December	20

Ham Radios Today—What a Good Value for your Dollars

By John / N8FYL

I was recently reading in my May 2016 QST the article on page 93 (printed edition) about an early 1960's novice station using a Hallicrafters HT-40 transmitter and SX-140 receiver. The following paragraph really grabbed my attention:

It is always an interesting exercise to compare 1961 prices to today's prices, adjusting for inflation. For example, in kit form, the HT-40 and the SX-140 cost \$79.95, and \$94.95 in 1961 dollars, respectively. Adjust for inflation and this combination would cost \$1390 today. If you wanted wired units, the combination would set you back \$280 in 1961. That's **\$1670** today.

The HT-40 did CW and AM only, crystal controlled, at about 30 watts on 80, 40, 20, 15, 10 and 6 meters. The SX-140 received CW, AM, and SSB on the same amateur bands. No general coverage receive! Both are tube type devices.

Today, for less than that \$1670 one could purchase a Yaesu FT-991A (160 through 70CM) or an ICOM IC-7300 (160M through 6M), or a Kenwood TS-590SG (160M through 6M). All these produce 100W HF, CW, SSB, AM, RTTY, FM, include an automatic antenna tuner, operate on WARC bands and 60M, and have DSP technology. You would most likely have money left over for a Samlex 1235 30 amp switching power supply. The “good old days” of ham radio weren't any great bargain, eh?



2016 Field Day Results!

The ARRL has published the 2016 Field Day results on their web site. You can check out the results for yourself at http://www.arrl.org/results-database?event_id=80253. You can find links to the QST article on this page: [http://www.arrl.org/files/file/ContestResults/2016/2016 QST Results-Field Day\(1\).pdf](http://www.arrl.org/files/file/ContestResults/2016/2016 QST Results-Field Day(1).pdf)

Here's a recap of how N8LC did this year, and 3 prior years (since many, well K8HVI anyway, seem to want to know how we did compared to other years). You will find the original 2016 LCARC FD article in the September 2016 issue.



Year—>	2016		2015		2014		2013	
Class	4A		4A		3A		5A	
Score	3502		4092		3372		4330	
QSOs	935		1235		1026		1265	
	Rank	Out of	Rank	Out of	Rank	Out of	Rank	Out of
Overall	411	2698	365	2720	495	2687	320	2548
In class	56	132	47	155	99	316	26	74
In class in Michigan	5	6	3	10	2	18	2	8
Overall in MI	13	94	12	88	16	83	10	86
In class in Great Lakes Division	10	16	8	17	11	32	6	16
Overall in Great Lakes Division	44	250	38	243	54	247	35	236

Usually Field Day results are in the November QST, but in 2016 they did not appear until the December issue, which was available too late to get this report into the December *Tuned Circuit*.

One Day Tech Class Available January 21 2017

Dan Romanchik, KB6NU, announced his next one-day Technician Class amateur radio license class will take place on Saturday, January 21, 2017 in the EECS Building on the University of Michigan's North Campus. For details see <http://www.kb6nu.com/next-one-day-tech-class/>. There is no charge for the class, but please register in advance.



Learning Morse Code — There's an App for That

On the blog of Richard, AA4OO (<http://www.hamradioqr.com/2016/12/gamify-morse-code.html>), he provides one ham's observations on "Morse Toad", the game. You could check it out for yourself. Morse Toad is available for download from the [Google Play Store](#) or from the [Apple App Store](#). Maybe you know a young person who would find this entertaining.

2016 L'Anse Creuse Swap The Inaugural Year at the UFCW 826 Hall



Swap Chair Dale/K8RO and helper Marty/K8HVI check in some vendors



Dale/K8RO hard at work, while Marty/K8HVI and "No sales before 8 AM" enforcer Mark/N8REZ plot strategy. 😊



Rick/W8RTV, Ken/KD8RJN, and Fritz/KE8BFW man the main entrance ticket sales.



Doors open in 3 minutes and the lobby is filled with eager attendees hoping to be the first to find the good deals.

And inside, the vendors are ready for the doors to open in 2 minutes!



HAZEL PARK AMATEUR RADIO CLUB 51st ANNUAL SWAP & SHOP

****NEW LOCATION****

****UFCW Local 876 - 876 Horace Brown Dr. Madison Heights, MI 48071****

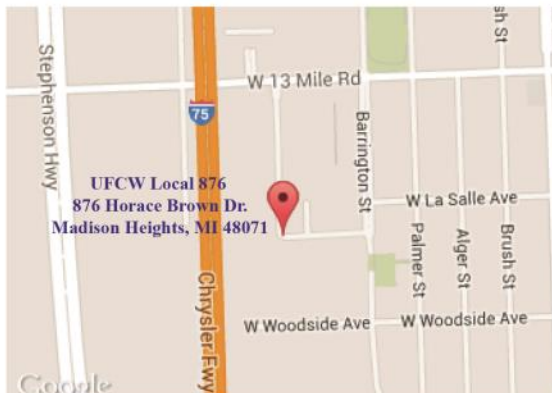
January 29, 2017 - 8:00 a.m. til 12:00 noon

W8HP - Talk-in 146.640 (100hz.PL) D.A.R.T. Repeater
Tables \$15.00 Tickets \$5.00 Ample Free Parking

NEW for VENDORS!

Vendor setup times with paid admission

Jan. 28th 11:00 a.m. - 3:00 pm. and Jan. 29th 7:30 a.m.



PRIZES	
1ST	
CASH PRIZE	\$100.00
2ND	
CASH PRIZE	\$50.00
3RD	
CASH PRIZE	\$25.00

E-mail Address: HazelParkSwap@gmail.com Phone: Hugh Boyle (248) 755-6094

Web Site: WWW.HPARC.ORG

Facebook: <https://www.facebook.com/groups/hparcgroup/>

Tickets and Table Reservation Mail-in Coupon

Name _____

Address _____

City _____ State _____ Zip _____

Phone() _____ Email _____

Tickets ____ x \$5.00 ____ Tables ____ x \$15.00 ____ Enclosed \$ ____

MAIL TO: H.P.A.R.C. INC. SWAP, P.O. BOX 368 HAZEL PARK, MI 48030

TABLE RESERVATIONS MUST BE RECEIVED BY JANUARY 10, 2017



LCARC Christmas Party



The L'Anse Creuse Christmas Party did occur on December 14th, 2016, in spite of "Old Man Winter" and his ill timed snow squall. The messed up roads delayed a few arrivals, and forced all of us to clean the snow and ice from our vehicle for the trip home. A good meal was enjoyed by all, the gavel was passed from outgoing President Rick/W8RTV to the 2017 President Debbie/KC8WHN, and we had cake too!



Photos submitted by Doug/N8PYN

Future Programs & Activities

Gregg Crump, N8GEO—Activities Manager

- January 4, 2017 Regular meeting — White Elephant Exchange
- February 1, 2017 Regular meeting — W1BIC/Scott will have a presentation on Digital Radio
- March 1, 2017 Regular meeting
- April 5, 2017 Regular meeting
- April 15, 2017 Michigan QSO Party and Easter weekend
- May 3, 2017 Regular meeting
- May 19-21, 2017 Dayton Hamvention
- June 7, 2017 Regular meeting
- June 24, 2017 ARRL Field Day

L'Anse Creuse ARC Board Members – 2017

President

Debi Vandecar, KC8WHN
39816 Elmite
Harrison Twp., MI 48045
(586) 468-0752
kc8whn@wowway.com

VP and President-Elect

John Slobodnik, N8NXW
79165 Omo Rd / PO Box 383
Armada, MI 48005
(586) 337-0045
jrslobodnik@hotmail.com

Secretary

To Be Determined
Will it be you?

Treasurer

Gregg Crump, N8GEO
29729 South River Rd
Harrison Twp, MI 48045-3030
(586) 477-0364
n8geo@arri.net

ARRL Liaison

Gregg Crump, N8GEO
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Activities Manager

Gregg Crump, N8GEO
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(586) 477-0364
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Past President

Rick Vandecar, W8RTV
39816 Elmite
Harrison Twp., MI 48045
(586) 468-0752
richardvandecar@gmail.com

Technical Officer

Doug Chauvin, N8PYN
29112 Elmwood St.
St Clair Shores, MI 48082
(586) 775-1891
dougn8pyn@ameritech.net



LC Echo 2 Meter Repeater
Yaesu DR-1X 147.080 MHz
100 HZ PL



LC Echo 440 Repeater
Yaesu DR-1X 442.925 MHz
100 HZ PL

Board Meeting Time and Location

Board Meetings are held at 7 pm on the Wednesday after the regular membership meeting in September, November, January, March, and May. The location is [Roseann's Kitchen, 21400 15 Mile Road](#), Clinton Charter Township, MI. All club members are welcome to attend and have dinner. Talk-in through the LCARC ECHO 2 Meter repeater (147.080 MHz, +600 KHZ, 100 Hz PL tone). Should a board meeting have a planned cancellation, this cancellation will be announced in the newsletter.

Club Founder - Art Ellis W8PBO

Club Committee Chairmen

ARRL HF Awards Manager	Tom Mathison	WU8C	Licensing Classes	TBD	
ARRL HF Awards Assistant	Vince Cuker	WA8BIJ	Little Bay Awards	Vince Cuker	WA8BIJ
ARRL VHF/UHF Awards Manager	Allan Koch	KA8JJN	Meeting Refreshments	Debi Vandecar John	KC8WHN N8NXW
Call Sign ID Tags	Gregg Crump	N8GEO	Membership Chairman TC email distribution	John Huber	N8FYL
Christmas Party	Keith Harris	W8KD	Net Points Manager	Tom Mathison	WU8C
Club Apparel & Patches	Gregg Crump	N8GEO	Net Points Upgrade Awards	Gregg Crump	N8GEO
Club Call Trustee - K8AYZ	Ted Bak	K8EO	TC Postal Distribution	Vince Cuker	WA8BIJ
Club Call Trustee - N8LC	Marty Folz	K8HVI	Outgoing QSL Manager	Dale McGorman	K8RO
Code Proficiency Awards	Vince Cuker	WA8BIJ	QSL Cards	Dale McGorman	K8RO
Dayton Trip	Gregg Crump	N8GEO	Swap Chairman / Swap Tables	Dale McGorman	K8RO
Door Prizes—Buyer	Doug Chauvin	N8PYN	<i>Tuned Circuit</i> Editor	John Huber	N8FYL
Door Prizes—Tickets	Wayne Hearn	WG8U	Volunteer Exams	Cliff Ibbs	AB8XQ
Echo Repeater Trustee	Marty Folz	K8HVI	Webpage (n8lc.org)	Doug Chauvin	N8PYN
Field Day			Webpage Assistant	Marty Folz	K8HVI
Health & Welfare	Dave Herrington	N8NLK	Youth Forum (50/50)	Ralph Irish	W8ROI

The Tuned Circuit

This publication of the L'Anse Creuse Amateur Radio Club is issued for the months of September through June of each year. *The Tuned Circuit* has been formatted to be read easily with any reader programs for our visually impaired readers; however, an audio tape or a larger print version of its contents will be made available, upon request to the editor. We welcome any comments, concerns, corrections, congratulations, or complaints. Please submit such communications to the [Editor](#):

John H. Huber N8FYL

Email: n8fyl@arrl.net or editor@n8lc.org

Phone: (248) 740-2693

Submissions will be accepted in any of the standard PC formats. Microsoft Office, Open Office, plain text, rich text, PDFs, and any type of image format. Unfortunately audio files and movies cannot be accepted, as they cannot be reproduced on paper, but links can be reproduced to these types of media if you'd like to provide a link.

VE Testing Locations

Ann Arbor (ARROW): Mark Goodwin, W8FSA, w8fsa@arrl.net, 734-930-6564.
Second Saturday of each month.

Hazel Park—Jerry Begel, W9NPI, w9npi@arrl.net 248-543-2284

First Tuesdays of Even Months

Motor City 313-676-6284

USECA <http://usecaarc.com/test/>

3rd Monday Monthly except during the months of July and August at the Mt. Clemens Elk's Lodge at 7 pm

LCARC
TBD

Online Practice Exams and Morse Resources

Online Practice Exams

<http://www.eham.net/exams>

<http://www.qrz.com/testing.html>

<http://www.ah0a.org/AHOA.html>

Morse Code

Learn CW Online <http://lcwo.net/>

<http://www.g4fon.net>

<http://www.pdarrrl.org/k6rau/>

<http://www.ac6v.com/morseaids.htm>

<http://morsecodemasters.com/trainer/Examples/hct.html>

Upcoming Swaps

01/29/2017 | **HPARC Swap** (Hazel Park ARC)

Location: Madison Heights, MI

Type: ARRL Hamfest

Sponsor: Hazel Park Amateur Radio Club

Website: <http://hparc.org>

[Learn More](#)

02/19/2017 | **46th Annual Livonia ARC Swap & Shop**

Location: Livonia, MI

Type: ARRL Hamfest

Sponsor: Livonia Amateur Radio Club

Website: <http://www.livoniaarc.com/index.php?page=swapshop>

[Learn More](#)

03/18/2017 | **Michigan Crossroads Hamfest and Radio Swap**

Location: Kalamazoo Township, MI

Type: ARRL Hamfest

Sponsor: Southern Michigan Amateur Radio Society

Website: <http://www.w8df.com/index.php?content=hamfest> [Learn More](#)

03/19/2017 | **Toledo Mobile Radio Association Hamfest and Computer Fair**

Location: Perrysburg, OH

Type: ARRL Hamfest

Sponsor: Toledo Mobile Radio Association

Website: <http://www.tmrahamradio.org>

[Learn More](#)

05/06/2017 | **Cadillac Amateur Radio and Computer Swap**

Location: Cadillac, MI

Type: ARRL Hamfest

Sponsor: The Wexauke Amateur Radio Club

Website: <http://www.wexaukeearc.org>

[Learn More](#)

05/19/2017 | **2017 Dayton Hamvention**

Location: Xenia, OH

Type: non-ARRL Hamfest

Sponsor: Dayton Amateur Radio Association

Website: <http://www.hamvention.org>

[Learn More](#)



L'Anse Creuse Amateur Radio Club Nets

Day	Time		Band	Mode	Frequency	Net Control	Calendar
	UTC	EST					
Monday	0030	1930	15 M	CW	21.165 MHz	Vince, WA8BIJ	Every Monday
Monday	0130	2030	15 M	USB	21.395 MHz	Clem, W8VO	Every Monday
Monday	0200	2100	6 M	USB	50.160 MHz	Gregg, N8GEO	Every Monday
Tuesday	0100	2000	2 M	Packet	144.93 MHz	Vince, WA8BIJ	Every Tuesday (Connect to detqso)
Thursday	0030	1930	10 M	USB	28.435 MHz	Wayne WG8U	Every Thursday
						Clem, W8VO	1st Thursday
						Wayne, WG8U	2nd Thursday
Thursday	0130	2030	2 M	FM	147.08+ MHz	Gregg, N8GEO	3rd Thursday
						Rose, K8VFR	4th Thursday
						Vince, WA8BIJ	5th Thursday

Membership Request

Date: ____/____/____

Request For:

L'Anse Creuse Amateur Radio Club

Gregg Crump, N8GEO

29729 South River Rd

Harrison Twp MI 48045-3030

Only membership applications to go this address, all other mail should go to the club's main PO Box. Make sure you use the full 9 digit zip code when mailing in your application.

Treasurers Box

Date Paid: _____

Amount: _____

Initials: _____

___ \$20.00 LCARC Individual Membership
Are you a New Member? (Y / N)

___ \$30.00 LCARC Family Membership

___ \$10.00 Print and Mail me *The Tuned Circuit* via US Mail

___ \$2.00 LCARC Student Membership (Under 18 years of age)

___ \$5.00 Club Badge created with my Name and Call sign

___ Please update my membership information because it has changed.

Note: LCARC dues are from Nov **1st to Oct 31st**

Class License (Circle One)

Novice Technician Tech+

General Advanced Extra

I am an ARRL Member: (Y / N / Life)

Call sign: _____ Old Call Sign: _____ Street: _____

Name: _____ City: _____ State: _____

Spouse: _____ Zip: _____ - _____ 6 Character Grid Square (optional): _____

Phone: (_____) _____ - _____ Email Address: _____

(Please indicate your name above even if it hasn't changed, so we know who's giving us money and can mark that you've paid in our records.)

The Tuned Circuit

Monthly Bulletin of the L'Anse Creuse Amateur Radio Club

First
Class
Postage

L'Anse Creuse Amateur Radio Club

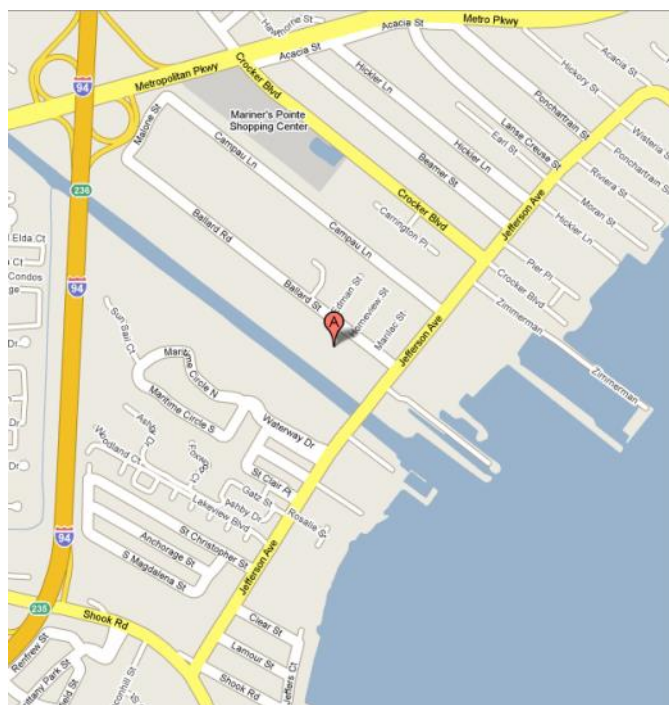
P.O. Box 180072

Utica, MI 48318

LCARC Web Site

<http://www.n8lc.org>

E-mail: info@n8lc.org



The L'Anse Creuse Amateur Radio Club meets at 7:00 pm the first Wednesday of each month, except during July and August. Meetings are held at Tucker Senior Center located at [26980 Ballard St, Harrison Township, MI 48045](#) unless indicated otherwise in the most current issue of the Tuned Circuit. Call-in on the Echo Repeater (N8LC) on 147.08 MHz (+ 600 KHz, 100 Hz PL tone) for any meeting information, or to ask a member for the location of the meeting.