



2016

Inside This Issue

President's Letter	Pg. 2
LCCUG Officers	Pg. 2
December Program	Pg. 3
Minutes	Pg. 4
Genealogy	Pg. 5
Holiday Party	Pg. 6
New Threats to ATM Security	Pg. 7
Voice Control...	Pg. 9
Classes & Workshop	Pg. 10
Election of Officers	Pg. 11
LCC-OGS Programs	Pg. 11



**Tuesday  
December 13, 2016**



## The Amherst Church of the Nazarene



### ☺Meeting in Amherst☺

Meetings are held at  
The Amherst Church of the Nazarene  
210 Cooper Foster Park Rd. Amherst, OH  
Doors will open at 5:30 PM, program starts at 6:30 PM

# A Word From Our President



Somehow December snuck up on us again. And along with our spiritual celebrations and all that goes with it, we end up doing a lot of shopping.

This is a good time to remind our members that we have joined the **Amazon Smile program** that can benefit the non-profits such as Lorain County Computer Users Group.

“The difference is that when customers shop on AmazonSmile ([smile.amazon.com](https://smile.amazon.com)), the AmazonSmile Foundation will donate 0.5% of the price of eligible purchases to the charitable organizations selected by customers.”

Please consider logging into [smile.amazon.com](https://smile.amazon.com) when shopping at Amazon and designating LCCUG as your charity.

I personally buy a lot on Amazon. I find the prices hard to beat. As a prime member, I receive free 2-day shipping for most anything I purchase. Items are even delivered on Sunday!! The reviews on Amazon’s web-site provides valuable information in making my buying decision. They stand by their products and make returning easy.

There are many shopping apps that can be used from a smartphone or tablet. Here are a few of the ones I use. They are all available for both Android and Apple devices.

**Amazon:** No shopping apps list would be complete without Amazon. It’s the proverbial mega-mall of the Internet. Millions of people use it every year. You can find practically any kind of product you can think of and the addition of things like Amazon Pantry even let you shop for food and beverage items. They also have things like Lightning Deals and Deals of the Day where you can find stuff on the cheap if you keep up on it. It’s quick, simple, and easy to understand. You probably already have an account, you might as well use it.

## *LCCUG Officers For 2016*

<b>President</b>	Sandee Ruth <a href="mailto:president@lccug.com">president@lccug.com</a>
<b>Vice President</b>	Carole Doerr <a href="mailto:vp-programs@lccug.com">vp-programs@lccug.com</a>
<b>Secretary</b>	Don Hall <a href="mailto:secretary@lccug.com">secretary@lccug.com</a>
<b>Treasurer</b>	Micky Knickman <a href="mailto:treasurer@lccug.com">treasurer@lccug.com</a>
<b>Newsletter Editor</b>	Pam Rihel <a href="mailto:newsletter@lccug.com">newsletter@lccug.com</a>
<b>Web Page Editor</b>	Richard Barnett <a href="mailto:webpage@lccug.com">webpage@lccug.com</a>
<b>Statutory Agent</b>	Sandra Ruth <a href="mailto:statutory_agent@lccug.com">statutory_agent@lccug.com</a>
<b>Director of Membership</b>	Dennis Smith <a href="mailto:membership@lccug.com">membership@lccug.com</a>
<b>Director of Advertising</b>	Richard Barnett <a href="mailto:advertising@lccug.com">advertising@lccug.com</a>
<b>Director of Education</b>	Neil Higgins <a href="mailto:education@lccug.com">education@lccug.com</a>

**Key Ring** boasts that you'll never need to carry another coupon, loyalty or membership card again. Users can scan or input their reward card numbers, which can then be displayed in-store or shared to friends and relatives. In addition to scanning cards, users can also access a treasure trove of coupons, weekly sales and other rewards. Other great features include a shopping list function, the ability to sign up to a growing list of rewards programs, and back up reward and membership card data to the cloud for cross-device syncing.

**Flipp** can be used to search circular ads by the best discounts, product name, coupons available or category. Users can add loyalty cards to match local

*(Continued on page 3)*

**Tuesday  
December 13 2016**

# Christmas/Holiday Party

Its that time of year again. All are welcome to join us for our Annual Christmas/Holiday party on December 13. To be held at the Amherst Church of the Nazarene. Party starts at 5:30 pm and the club will supply the sloppy joes and plate, silverware and napkins.

We only ask you to bring your beverage and a dish to share. Bring something for the Chinese raffle and receive free tickets for every thing you contribute to the party.

*(Continued from page 2) Presidents Pen*

deals with coupons. More than 800 stores can be found on Flipp, including Target, Walgreens, Family Dollar and more.

**Shopular:** Rather than bombard you with a ton of coupons and offers that you probably aren't interested in or won't be able to use, Shopular offers a more focused presentation. Shopular sorts deals based on the stores closest to you, allowing you to quickly filter by proximity, and the app even brings you the latest deals when you enter a store or mall. In addition, users can filter their favorite stores or product categories. With coupons, deals and weekly offers from the likes of Target, Walmart, Macy's and more, Shopular has something to offer to every shopper looking to save a few bucks.

**SlickDeals** is an excellent aggregator that collects the best deals available from a wide variety of sources and puts them into a single place. Since the app covers everything from electronics and clothing to groceries and local deals, there's a good chance SlickDeals has what you're looking for. Users can view featured deals on the front page as well as popular or local deals. The app also lets you search and view by product type and set custom deal alerts for specific products and categories

**RetailMeNot** focuses more on coupons for actual shopping. They claim to have coupons for over 50,000 retailers and have features like browsing coupons, the ability to save your favorite stores, get notifications when those stores get new deals, and reminders on when your coupons are going to expire. If you're heading out to go shopping at brick and mortar stores, take this app along with you.

Good luck shopping and making your money go farther.

I hope to see you at the Christmas Party on December 13! Remember to bring a yummy treat to share. The club will be supplying sloppy joes and beverages. Bring your white elephant items for our raffle to raise money for the Food Bank. We will also hold our annual election of officers. The slate is listed later in this newsletter. If you are willing to step up and run for an office or be a helper.... Please let me know. We will also be holding a special raffle during the meeting for a new laser printer!

Our January 10 meeting will be an open house held in a new location, St John's Lutheran church on West River Rd in Elyria. Watch our webpage, Facebook page, and your email and snail mail for details about this change!!!!

**Sandee Ruth**  
LCCUG President



## Executive Board Meeting Minutes

**NOVEMBER 1, 2016**

The board Google Hangout video meeting was attended by Sandee Ruth, Carole Doerr, Don Hall, Micky Knickman, Richard Barnett, Dennis Smith and Neil Higgins.

Programs for November and February were agreed upon.

The Christmas Party was discussed along with a possible survey of attending members wishes and concerns. A laser printer will be a prize at the party.

The board agreed to limit presentation time so the drawings may take place by 8 PM and to move the raffle prizes into the meeting room.

The board agreed we will hold the January meeting at St. Johns in Elyria.

Carole moved, Richard seconded the meeting be adjourned.

### MEMBERSHIP WITH LCCUG:

Yearly dues are \$25.00. For more information contact:

Dennis Smith  
Director of Membership,  
[membership@lccug.com](mailto:membership@lccug.com).

Directions to Meetings:

A map and directions to our meetings can be found on our Members' web page:

[www.lccug.com/members](http://www.lccug.com/members). Just click on the link  
"Meeting Locations & Directions"



**Association of Personal  
Computer User Groups**



## General Meeting Minutes

**NOVEMBER 8, 2016**

President Sandee Ruth called the meeting to order. A motion to accept the minutes as shown in the November issue of the INTERFACE was made by Micky Knickman and seconded by Pam Rihel. Motion passed by voice vote.

Sandee informed attendees that St. Johns in Elyria will be our new location in January and that directions will be sent out by e-mail to all members.

She mentioned a laser printer will be given away at the Christmas meeting.

Sandee and Lorna Middendorf explained and demonstrated the great features of the Fujitsu Scan Snap IX500 scanner. Scanning both sides of a sheet at 50 sheets per minute is impressive. Price: \$450.

Dennis Smith explained and demonstrated the smaller Brother model ADS scanner which was also wireless. Price: \$229.

Sandee demonstrated the small Amazon Echo.

Neil demonstrated the very small Remix Mini PC which was the main prize in the software/hardware raffle. Cost: \$50.

Carol Doerr won the attendance raffle, Lorna Middendorf won the roll-over raffle including the joker, and Mary Butler won the software/hardware raffle.

Dennis moved, Don seconded the meeting be adjourned.

**Newsletter Editor:** Pam Rihel using Microsoft Publisher, 2013

**This Month's contributors:** Micky Knickman, Sandra Ruth, Pam Rihel, Don Hall, Dennis Smith, Neil Higgins, Carole Doerr, Leo Notenboom, Scambusters, APCUG, Phil Sorrentino. Dick Eastman, Microsoft Office art online,

Newsletter is now

Online at

[lccug.com/newsletters](http://lccug.com/newsletters) or [lccug.com](http://lccug.com)

### LCCUG Members Page



Don't forget to check the  
Members' page for  
up-to-date information about  
programs & events:



<http://www.lccug.com/members>



Pam Rihel [prihel1947@gmail.com](mailto:prihel1947@gmail.com)  
 Dick Eastman <http://www.eogn.com>

## MyHeritage Launches Global DNA Testing Service for Uncovering Ethnic Origins and Making New Family Connections

The folks at MyHeritage have made a major new announcement this morning. As stated in the announcement, "...as MyHeritage DNA debuts an international mass-market home-testing kit that is simple, affordable and will offer some of the best ethnicity reports in the world." I ordered my DNA kit immediately after reading about the new service.

The following is the official announcement from MyHeritage:

***Unique Founder Population project conducted by the company expected to empower the highest resolution ethnicity analysis available on the market***

TEL AVIV, Israel & LEHI, Utah, November 7, 2016 — [MyHeritage](http://MyHeritage.com), the leading international destination for discovering, preserving and sharing family history, announced today the launch of [MyHeritage DNA](http://MyHeritageDNA.com), its global integrated genetic testing service. The move represents a major turning point for the DNA industry, as MyHeritage DNA debuts an international mass-market home-testing kit that is simple, affordable and will offer some of the best ethnicity reports in the world.



With 85 million users worldwide, 2.1 billion family tree profiles, 7 billion historical records and availability in 42 languages, MyHeritage's new DNA service further strengthens its position as a global leader in family history.

DNA is the hereditary material in the cells of the human body and it carries within it a unique genetic record. The MyHeritage DNA kit enables users to test their DNA to reveal valuable information about their family history and ethnic origins. The kit consists of a simple cheek swab and takes only a minute to complete, with no need for blood or saliva.

The sample is then mailed to MyHeritage DNA's lab for analysis and the user is invited to view the results on the MyHeritage website. In its initial version, MyHeritage DNA provides two main features: detailed ethnicity reports that map the user's ethnic and geographic origins, and DNA Matches for finding relatives. Additional features and capabilities are planned for the future.



MyHeritage DNA results include fascinating ethnicity reports, showing the percentage of the user's DNA that come from different populations around the world. The initial reports currently include 25 ethnicities, but this will improve dramatically thanks to MyHeritage's unique Founder Population project unveiled today — the largest of its kind ever conducted. More than 5000 participants have been handpicked for this project by MyHeritage from its 85 million members, by virtue of their family trees exemplifying consistent ancestry from the same region or ethnicity for many generations. In the next few months, the project will be completed, resulting in a rich DNA data set of more than 100 ethnicities that will enable MyHeritage to show users their ancestral roots with far greater resolution than other services. To this end, the company has been sending its DNA kits to project participants far and wide, from Uzbekistan to Fiji, from Greenland to South Africa, and every corner of the globe. Standard ethnicity reports are currently available, with the expert reports to be released at no additional cost to users following the completion of the Founder Population project.

DNA test results complement MyHeritage's core offerings, including family trees and historical records — the tools traditionally used by family history enthusiasts. DNA can be used to prove or disprove a documented family tree connection, or answer the question of whether two people sharing the same rare surname are actually related. DNA is also indispensable for overcoming seemingly insurmountable obstacles in traditional research, as in the case of adoptees searching for their biological family without access to their adoption records. On the other hand, when DNA locates a match between two people who have the same ancestor or ancestors, family trees and historical records are often essential for piecing together the exact relationship path between them.

MyHeritage DNA is seamlessly integrated with the other services provided by MyHeritage on all web and mobile platforms, as well as offered on a dedicated standalone mobile app released today named MyHeritage DNA. Thanks to its expertise in family trees and its vibrant



# LCCUG



**TUESDAY  
DECEMBER 13. 2016  
5:30 PM**

**The Amherst Church of the Nazarene**

**Chinese Raffle  
Sloppy Joes**

**Members please bring a  
Finger food to share, what you want to drink  
and**

**Something for the Chinese Raffle**

**You get a free ticket for everything you bring to the party.**

community, MyHeritage provides its DNA customers with features not offered by most competing services including 23andMe, such as viewing family trees of the majority of their DNA Matches to pinpoint the connection path, and automatically identifying which surnames and geographical locations they have in common. DNA can be a fascinating introduction to the world of family history, and customers who embark on this journey by taking a DNA test can easily use MyHeritage's tools to further explore what made them what they are.



projects, and enrich the lives of millions of users.”

MyHeritage DNA kits are available at the affordable introductory price of \$79 + shipping (prices vary by location). To order, visit the [MyHeritage DNA website](#). MyHeritage has already amassed a significant number of DNA kits uploaded by its users from other DNA services, providing valuable matches on MyHeritage from day one. With the launch of MyHeritage DNA, the company will cease to offer DNA kits of other vendors. Users who have already tested their DNA on other services are welcome for a limited time to upload their DNA data to MyHeritage at no cost to benefit from free DNA Matches.

**About MyHeritage** MyHeritage is the leading global destination for discovering, preserving and sharing family history. As technology thought leaders, MyHeritage is transforming family history into an activity that's accessible and instantly rewarding. Its global user community enjoys access to a massive library of historical records, the most internationally diverse collection of family trees and ground-breaking search and matching technologies. An extension of the core MyHeritage brand, MyHeritage DNA offers technologically-advanced, affordable DNA tests that reveal users' ethnic origins and previously unknown relatives. Trusted by millions of families, MyHeritage provides an easy way to share family stories, past and present, and treasure them for generations to come. MyHeritage and MyHeritage DNA are available in 42 languages. [www.myheritage.com](http://www.myheritage.com)

*This article is from Eastman's Online Genealogy Newsletter and is copyright by Richard W. Eastman. It is re-published here with the permission of the author. Information about the newsletter is available at <http://www.eogn.com>.*



## New Threat to ATM Security

Today's ATM card crooks have begun to use heat detectors which can tell the order in which the PIN number pad is pressed by how much heat remains on the keys — the warmest one being the last number pressed and so on.

They can check the keypad as soon as you leave and, if they've also set a trap to catch your card, they're got everything they need to drain your bank account.

But now an even more alarming possibility has been discovered — researchers have shown how PINs can be captured via wearable fitness devices and smart watches.

It sounds far-fetched but it isn't. Many wearable devices contain components called embedded sensors — accelerometers and gyroscopes — that basically detect movement of the wearer.

The researchers demonstrated how they can track even the most minute hand movements, down to the nearest millimeter.

Using a clever piece of software to interpret data from the devices, they were able to recreate hand movements over a PIN number pad.

In 5,000 tests, they were able to correctly read PINs between 80% and 90% of the time.

We ought to stress that, so far at least, crooks are not yet using this trick because it requires that the device has been previously infected with malware, which has to collect the data and relay it back to the hacker.

Alternatively, a small transmitter is placed somewhere near the keypad to “sniff” or communicate with the device.

But, as we've previously noted in [Wearable Devices Could Pose Security Threat](#), security is not as tight as it could be on some wearable devices, which collect a lot of leakable data, so who knows how long it will be before criminals find a way in.

In their paper entitled *Friend or Foe?: Your Wearable Devices Reveal Your Personal PIN*, the researchers at Binghamton University noted: “The threat is real, although the approach is sophisticated.”

## (Continued from page 7) New Threat to ATM Security

The Asia Conference on Computer Communications Security, which revealed the discovery a few months ago, described it as “a serious security breach.”

In fact, the technology would theoretically be capable of translating hand movements over any keyboard, enabling it to capture long sequences of keystrokes.

The ability of thermal imaging equipment to use key heat to reveal PIN sequences has been known for a couple of years.

You can see an explanatory video of the technology in action below.

This number-stealing tactic actually works better with rubber and plastic keys than it does with metal — and fortunately, most ATM keys are made of metal, which dissipates heat very quickly. The good news is that both of these new tactics can be easily defeated with just a bit of forethought.

In the case of wearable devices, the logical and obvious thing to do is to get into the habit of keying in your PIN with the opposite hand to the one with the wearable device.

Security experts are also recommending that device makers incorporate “noise” technology that interferes with the signals they emit.

With heat detection, you can simply rest your fingers on other keys (without pressing them) both while you enter your PIN and after.

In the meantime, we’re likely to see continued use of hidden cameras to read PINs so don’t let your guard down at ATMs. Always shield the keypad with your other hand (the one with the wearable device!) as you type in the number.

You can also follow some of the tips in our earlier issue about ATM security: [ATM Theft: 8 Tips to Protect Yourself From the 5 Most Common ATM Scams](#).

It’s easy to feel a sense of outrage or even fear about the way crooks are able to exploit modern technology — but we must realize this type of criminal activity is not going to go away.

In fact, it’s likely to become even more widespread and we, as consumers, have to learn how to beat it, whether it’s an attack on your ATM security or a snooper watching your smart TV.

## Alert of the Week

A few weeks ago, we warned of the risk of flood-damaged cars being offered for sale in the wake of the severe flooding and storms in Louisiana.

Now, car data firm Carfax says it estimates more than 271,000 flood-damaged vehicles are back in use and therefore, potentially to be offered for sale.

We’ve warned before about flood-damaged autos and the tricks scammers use to try to disguise their history: [Scammers Dump Flooded Cars on Unsuspecting Buyers](#).

This time around there’s a free and easy (but not totally foolproof) way of checking any vehicle you’re considering buying.

Just collect the vehicle’s identity number (VIN) usually visible on or through the windshield and enter it at [flood.carfax.com](http://flood.carfax.com).

(Note: You’re also required to enter your email address for the result of the check and this sets up an account at Carfax.

There’s no charge but you may want to use a one-off email address or one you’ve set up specially for this type of registration).



365-2288 - Elyria 1-800-238-8973 - USA  
591 Cleveland Street Elyria, Ohio 44035

- \* COMPUTER REPAIR
- \* PRINTERS & SUPPLIES
- \* UPGRADES
- \* CUSTOM PC'S & LAPTOPS
- \* CALL FOR BEST PRICES
- \* EDUCATION DISCOUNTS
- \* LCD MONITORS & TVs



Shop at **www.ROYALBUSINESS.com** and save \$\$\$  
Financing Available - 90 days same as cash



## Voice Control: HEY CORTANA, OK GOOGLE, SIRI & ALEXA

By Phil Sorrentino, Contributing Writer, The Computer Club, Florida

<http://sccccomputerclub.org/Philsorr.wordpress.com>  
[philsorr@yahoo.com](mailto:philsorr@yahoo.com)

Remember Dragon Naturally Speaking? It was, and still is, Voice Recognition software mostly used to control the operation of a word processor like Word. Certain words were used for very specific manipulation of the cursor and the text. Naturally Speaking came on the scene and became useful sometime around 1999 to 2003, depending on how much you needed to transcribe documents into the computer. Early versions had to be “trained” by the user to recognize their individual voice, and the speed and accuracy were sometimes acceptable, and sometimes not so much. Things have really improved since then; now the manufacturer, Nuance, claims in its advertising that “Dragon is 3x faster than typing and it’s 99% accurate”. So, Voice Recognition software has really come a long way.

(For those of you, who are not familiar with Naturally Speaking, it has three primary areas of functionality: dictation, text-to-speech, and command input. The user is able to dictate and have their speech transcribed as written text, or they can have a document synthesized as an audio stream, or they can issue commands that are recognized by the program.)

Naturally Speaking is an example of a local computer application or App. All the computing needed for it to operate is on the computer that runs it. Naturally Speaking doesn’t take advantage of Client-Server technology. If you attended one of our classes, you will recall that when an application is implemented with Client-Server technology, the heavy lifting (computer processing) is not done locally, but rather at a Server that is very powerful and very fast, but remote from the Client. The remote Server is connected to the Client by the internet, which allows rapid movement of data between the Client and the Server. So the Client App runs on the local computer and is connected to the Server Software, running in the cloud, via the internet. This combination provides the total Voice Recognition & Control System. The client collects input from the user and sends it to the Server where all the really complex computing is accomplished. The Server analyses the input and develops the responses and sends them to the Client where the results are presented to the user in audio and/or display formats.

Naturally Speaking is certainly a useful product, but the

voice recognition and control that has really gotten the attention of the public lately, are the intelligent personal assistants that are provided by some of the leading computer companies, Apple, Microsoft, Google, and Amazon. Apple was first on the scene with “Siri”, followed by Google’s “Ok Google”, then, with Windows 10, came Microsoft’s “Hey Cortana”, and finally Amazon’s “Alexa”.

All of these are Client-Server implementations. The Servers are somewhere in the cloud and the Client resides on your smartphone, in the case of Siri and “OK Google”, or on your laptop (or desktop, or tablet) in the case of “Hey Cortana”, or on a special device that is placed centrally located in your home, in the case of “Alexa”.

All of these assistants use a Natural Language User Interface to answer questions. You’ll need a microphone on your device to take advantage of this capability. The Client app, on the device, uses the microphone to listen for a “Wake Phrase”. After this phrase is recognized, the following intercepted speech is then sent to the Server where it is analyzed via speech recognition software, and converted to commands. The Server then uses these commands to gather answers to the original spoken inquiry. All of these assistants can make recommendations and perform various actions via their Server capabilities. (For example, a verbal request for the “weather” might yield various audible statements about the weather in your location. Or, a request for “traffic” might yield audible indications of the traffic in your location, or possibly maps indicating traffic problems. Or, a request for the best restaurant might yield a list of restaurants near your location. Or, if you have things set up, the statement “Add eggs to my shopping list” will yield an updated shopping list including eggs.)

*(Continued on page 12)*

**EMPIRICAL  
COMPUTERS**  
Computer Repair - Networking - Web Design

7333 1/2 LAKE AVE.  
ELYRIA, OH 44035  
440-723-9803

**WHAT WE OFFER**

- ⇒ On-site Computer Repair
- ⇒ Custom Built Computers
- ⇒ Discounts on Software
- ⇒ Web Designs

Established in 2011, Empirical Computers has serviced thousands of customers in Lorain County Ohio & surrounding areas. Our mission is to provide the highest quality computer repair, Network and web design services to our customers at a fraction of the price of our competitors. The customer is our first priority. We're professional, honest and affordable. Our customers can be rest assured that we can fix your computer right the first time.

**Call Us: 440-723-9803**  
**E-mail: [support@empiricalcomputers.com](mailto:support@empiricalcomputers.com)**

# NEED HELP?



## Here's Who to Contact:

### Neil Higgins

440-967-9061 - [higgins.neil@gmail.com](mailto:higgins.neil@gmail.com)  
Evenings 6 p.m. - 10 p.m. + Weekends  
Hardware, Linux & Windows Operating Systems,  
Tweaking your system

### Micky Knickman

440-967-3118 - [micky@knickman.com](mailto:micky@knickman.com)  
Evenings 4:00 pm to 6:00 pm + Weekends  
General Software Configuration, Hardware Installation,  
Basic to Advanced Windows

### Richard Barnett

440-365-9442 - [Richard216@aol.com](mailto:Richard216@aol.com)  
Evenings & Weekends  
General Software Configuration, Hardware Installation,  
Basic to Advanced Windows & Web Page Design

### Sandee Ruth

440-984-2692 - [sandee29@gmail.com](mailto:sandee29@gmail.com)  
Basic Word Processing, Windows, & Web Design  
Advanced Internet

### Pam Casper Rihel

440-277-6076  
6:00 p.m. to 10:00 pm Monday thru Thursday  
Genealogy help  
[prihel1947@gmail.com](mailto:prihel1947@gmail.com)

If any of our members are interested in helping other users with what programs you are adept at, please contact any of our officers with you name, what program or programs you would be willing to give help with, you email address and or phone number and when you would like to have them call you. Thanks

## Computer Club News



### Don't Forget to Bring in Your Used Ink Cartridges

**LCCUG is collecting empty ink cartridges.**

Our Club is recycling used ink cartridges and using the rewards we earn to buy more prizes for the club raffle.

If you have empty ink cartridges laying around, please bring them to our meetings and any officer will gladly take them off your hands.

***Recycle & Help Our Club, Too!***

## LCCUG ONGOING WORKSHOP

ALL ARE FREE AND OPEN TO THE PUBLIC

### Problem Solving Workshop

**Date: Tuesday - No Workshop, 2016**

**Time: 5:30 - 8 pm Instructor: Micky Knickman & Richard Barnett**

**Place:** Amherst Church of the Nazarene  
210 Cooper Foster Park Rd., 44001

Learn how to repair or update your computer by changing hard drives, memory, CD ROMs, etc.

Members are encouraged to bring their computers anytime before 7:30 pm for assistance from Micky & Richard.

### Learning About Electronics

**Date: Tuesday - No December class, 2016**

**Time: 5:30 - 8 pm Instructor: Sandee Ruth**

**Place:** Amherst Church of the Nazarene  
210 Cooper Foster Park Rd., 44001

Learn how use you electronic devices.

Members are encouraged to bring their tablets, iPod, kindles, etc. at 5:30 pm for assistance from Sandee and any other knowledgeable members. Public is welcome to sit in these classes.

### Learn Something New

**Date: Tuesday - No December class 2016**

**Time: 5:30 - 8 pm Instructor: Neil Higgins**

**Place:** Amherst Church of the Nazarene  
210 Cooper Foster Park Rd., 44001

**“Learn Something New” will return in January at our new meeting location in Elyria.**

If you would like to participate and get copies of the material for this class, please let Neil know by sending an email to [Education@lccug.com](mailto:Education@lccug.com)

### Class Ideas?

Please tell Neil or one of the other officers what you would like to learn and we will be happy to hold classes on your subject./subjects.



## The Lorain County Chapter of OGS

is having it's next meetings on :

⇒ **December 12 - Program to be announced at a later date. Please bring a finger food to share.**

### REGULAR MEETING LOCATION

North Ridgeville Library, 35700 Bainbridge Rd. North Ridgeville, Ohio. Meetings are free and open to the public. Social time is at 6:30 PM and the program begins at 7:00 PM.

Jean Copeland: [jecopeland1975@gmail.com](mailto:jecopeland1975@gmail.com).



## WOW LCCUG IS OPEN TO THE PUBLIC

While you are on Facebook look us up and check out what our meetings are about, are workshops and much, much more. You can learn about new programs, what's new with computers, tablets, phones, anti-virus's, etc.

The Lorain County Computer Users Group has been around since 1990. I have been a member since about 2003 and I am now the Newsletter Editor and have been for about 8 years.

Since joining this group I have learned a lot about many programs, like the one I use for our newsletter. I started out knowing very little and I knew nothing about Publisher or Power Point programs and so much more.

So please join our Facebook page and be informed.

Newsletter Editor  
Pamela M. Casper Rihel

## Election of Officers

*Right now are officers are as follows:*

*Sandra Ruth: President*

*Carole Doerr: Vice President*

*Secretary: Don Hall*

*Treasurer: Micky Knickman*

*Web Page Editor: Richard Barnett*

*Director of Membership: Dennis Smith*

*Director of Advertising: Richard Barnett*

*Director of Education: Neil Higgins*

*Newsletter Editor: Pam Rihel*

*We are looking for volunteers to become a board member. If any of our members are interested in becoming an officers, please call or email any officer. As you can see we could use an advertising director as Richard Barnett has taken on the task of doing both Web page and Advertising.*

*These offices are not hard to do and you will get all the help you will need from our officers.*

*Please consider being a board member. As a board member your membership is paid for while you are on the board.*

*All offices are open now, even if you want to become President, VP, etc. you can do that.*

*All we officers ask is that you give it some thought about becoming an LCCUG board member.*

*Thank you*

**(Continued from page 9) Voice Control:  
HEY CORTANA, OK GOOGLE, SIRI & ALEXA**

Here are some descriptions (and advertisements) found for each of these Voice Recognition & Control Apps.

- Siri (Speech Interpretation and Recognition Interface) is a computer program that works as an “intelligent personal assistant” and “knowledge navigator”, according to Wikipedia. “The software adapts to the user’s individual language usage and individual searches with continuing use, and returns results that are individualized”, also from Wikipedia. “Hey Siri” is the wake phrase, which can be turned on or off.

- OK Google lets you do things like search, get directions, and create reminders. For example “OK Google do I need an umbrella” to see if there is rain in the weather forecast. To use “OK Google”, make sure you have the latest Google Search App and turn on “OK Google detection” in settings.

- Cortana is an App with which you can use your voice to make a call, send a text message, search the web, or open another App. Cortana can help you: schedule a meeting, set a reminder, get up-to-date weather or traffic. (Note: you need a Microsoft account to use Cortana.) “Hey Cortana” seems to be tied to the “Notebook”, and thus is setup in the Notebook-Settings, which may not be obvious. (You get to the Notebook-Settings by clicking in the search bar on the Taskbar, then selecting Notebook [the square icon under the home icon], and finally Settings.)

- Alexa is the name of Amazon’s assistant that comes with the Amazon Echo. Echo is a wireless speaker and voice command device. The device consists of a 9.25-inch tall cylinder speaker with a seven-piece microphone array. “Alexa”, the “wake word” is always on and can be changed by the user to either “Amazon” or “Echo”. The device is capable of voice interaction, music playback, making to-do lists, setting alarms, streaming podcasts, playing audio books, and providing weather, traffic and other real time information. It can also control several smart devices. Echo requires a Wi-Fi internet connection in order to work. The Echo must be plugged in to operate since it has no internal battery.

If these personal digital assistants are successful, many more may show up. I just read that the company that brought us the SoundHound App also has a personal assistant called Hound that they hope to embed in other applications so that those Apps can be voice controlled. Imagine setting up an Uber ride by voice. (If you will recall, SoundHound is like the Shazam App, just hum a tune and it will tell you the tune’s name.) With all these personal assistants around, we certainly will never have to feel lonely.



Thinking of shopping with Amazon? Well you can now go to our [lccug.com](http://lccug.com) website and just click on the amazonsmile link and start shopping.

Our club gets rewarded for any items purchased from our website. So the more you buy the better it is for our club. SO START SHOPPING.

**Computer Systems Unlimited, Inc.**

We are a full service computer/peripheral sales and repair Company specializing in custom built Pc’s, network design, software integration, and everything in-between. We are located in the small college town of Oberlin, Ohio, and for fourteen years have been providing unrivaled service to home users, small and large businesses all over Ohio as well as State and local government agencies. All of our systems and networks are tailored to meet the individual needs of our customers.



Onsite service and repair for all networks and systems, In house service and repair, Pick up and drop off, Printer repair and cleaning, Laptop repair, Software troubleshooting, Custom designed networks and pc’s, MAC repair, Parts replacement & Expert advice and support and Data Recovery.

**\* Computer Systems Unlimited is happy to offer a 5% discount on all computer systems ordered by LCCUG members.**

**\* Computer Systems Unlimited will also offer a free computer diagnostics check, (a \$25 value), for all LCCUG members.**

Visit our web site at [www.csuoberlin.com](http://www.csuoberlin.com) for more of what we can do.

**Store Hour Monday 9-5:30 - Thursday 9-5:30 - Friday 9-5 - Saturday 9-1**



**Where Local Technology Information  
Can Be Found 24/7**

