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# The Memory Map

Canton Alliance Massillon Computer Users Group



Volume 43, Issue 11

November 2023

## Next CAMUG Meeting, November 20, 2023 Both Zoom and In Person!

- Join us in person at Holy Cross Lutheran Church, 7707 Market Ave. in North Canton, Ohio.
- OR use the Zoom link that Dennis will email.

### Program

**6:15 PM:** Chit-Chat

**6:30 PM:** "Google Lens" by Carol Joliat

**7:00 PM:** Five-minute break

**7:05 PM Meeting:** "Introduction to VPNs" by Dennis Smith

## Learning Technology Today

**Jim Cerny, 1<sup>st</sup> VP, Education Chair, and Forums Coordinator  
Sarasota Technology Users Group**

<https://thestug.org/>

**jimcerny123 \*\* gmail.com**

In the ancient computer days, ten or so years ago, learning technology was very different than it is today. Before the dreaded COVID days of isolation, classroom settings were very popular for learning technology. Classrooms had individual computers, and the subjects were on general and basic topics everyone needed to learn. Most people then purchased their own computers for the first time and needed to know how to use them. Do you remember having to learn how to use a mouse? How about changing the size of a window on your screen or searching the Internet? In those days, these things were new to most people. Now technology training (not just "computer classes") has dramatically changed.

The big jump off the cliff into something new in learning was the massive changes that COVID brought about. You know the story – training went to online classes, and in-person meetings were all but eliminated. Now that the COVID epidemic is over, have we returned to "normal" learning? I think not. Many of these changes will remain with

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us. So how do we adapt, and what do the "tech learning classes" look like today and in the future?

I advise searching the Internet for the specific training you want or need. Here's why:

1. More and more everyday devices will use more and more technology – refrigerators, cars, TVs, doorbells, and toilets. Can you imagine attending a class on how to use your refrigerator? No, I can't either, no matter how cool it would be! If there was a class, how many attending would have the same refrigerator with the same controls or options?
2. There are too many options, and no one uses all of them. I am still learning my car's options and have been driving it for four years! A word-processor app like Word has options I am not even aware of and will probably not use anyway but may be very useful for a few people.
3. Use of multiple devices – cell phones, TV adaptors, tablets, laptops, etc. Now you can get your email, watch a movie, or do your banking on different devices –each one will have a slightly different way of doing the same thing. Likewise, teaching even the same topic or app can be used differently on other devices.
4. We tend to have specific needs from our technology. Do any of these questions sound familiar? -- "How do I put text on a photo?", "How do I read my email on my cell phone?" or "How do I get the sports channel I want on my TV?". Our needs and wants are now getting much more specific. A class on a specific topic and device would be attended by only a few people wanting that specific knowledge.
5. We don't want to waste time learning things we will probably not use or already know. In any class, people come with different and unequal levels of experience and knowledge.
6. People are used to "convenience learning" when they have time and do not have to travel. Many colleges provide "at home" learning using the Internet.

All this is to say that the Internet is probably the best source for learning a specific task for a particular device. Ask Google, "How do I ..." and be very specific. Enter the name, model, and year of your car, the make and model of your refrigerator, or your phone or tablet. Google loves specificity. Demonstration videos and text instructions will magically appear for you on any topic. It is truly a learning gold mine of knowledge – give it a try!



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# CAMUG October 2023 Meeting Minutes

The meeting was held in person at Holy Cross Lutheran Church; it was also held on Zoom using a Zoom account provided by APCUG. Dennis Smith was host and presided over the 481<sup>st</sup> meeting of CAMUG on October 16, 2023, starting at 6:15 PM with general chit-chat.

## Computer 101:

About 6:30 pm, Jan Bredon started his “Staying Safe Online” presentation. He began by wearing a scary mask to introduce a scary topic. October is Cybersecurity Month and Jan’s presentation was about passwords.

- There are many methods of getting users’ passwords.
  - Brute Force Attack uses trial and error.
  - Dictionary Attack is similar but uses popular words, phrases, and known passwords.
  - The Rainbow Table Attack works from a book of popular hashes that are from known passwords.
  - A Phishing Attack tricks users into giving away their passwords.
  - Credential Stuffing uses known credentials from other sites.
  - Password Spraying uses the same password on a list of known USERIDs.
  - Air Cracking interrupts Wi-Fi signals.
  - John the Ripper is a free password cracking program. There are other programs available.
  - Offline Cracking goes offline to use a list of hashes.
  - The Hydra is a Brute Force Attack too.
  - The Medusa Attack exploits QR code scanning.
  - Shoulder Surfing is watching someone key in their credentials.
  - Imposter Attack sends you to a look-alike website.
  - Spidering is combing through public web pages for private information.
  - The Mask Attack is like Brute Force but faster.
- There are several ways to have safe passwords.
  - Use a different password for every account.
  - Use two-part authentication wherever possible.
  - Don’t click on links in emails.
  - Change your passwords.
  - Lengthen your passwords. Jan suggested using passwords of 16 characters containing numbers, upper- and lower-case letters, and symbols.
  - To find your accounts go to <https://checkusernames.com>, enter your username, and look for accounts where that username is *Not Available*.
- AI and tools like ChatGPT will make password hacking even easier.

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## Regular Meeting:



After a short break for the purchase of 50/50 raffle tickets, Dennis started the main meeting about 7:15 PM. There were 14 members present including 4 on Zoom. Since this is more than 15% of the membership, the meeting was declared valid. There were no visitors.

Dennis mentioned the renewal credit of \$5 for each new member you bring in.

For the On Time Drawing, Liz Milford's name was drawn. She was attending and wearing her badge, so she was awarded the prize.

## Program:

The program was "Windows 11 23H2 Features" by Dennis Smith.

- Availability of Windows 11 23H2.
  - It will not be available for Windows 10, just for Windows 11.
  - There is no charge for the update.
  - It will arrive in two pieces. On September 26, 2023 update KB5030310 was introduced. KB5031354 will arrive by the end of the year.
- KB 5030310 Features
  - Copilot – a combination of Bing Chat and Cortana
  - RGB lighting controls for gaming computers
  - Changes to the home page in Settings
  - A new Virtual Hard Disk feature
  - Ability to create a Developer Drive
  - AI-powered recommendations in File Explorer
  - Other changes in File Explorer, including Alt+Shift+P to show the properties of a file
  - A new Windows Backup and Restore which will save to the OneDrive cloud
  - Passkey using biometrics
  - A New Volume Mixer in Quick Settings
  - Ability to see the Wi-Fi pass key for any known network
  - Taskbar badging
- KB5031354 Features
  - Version number will show 23H2.
  - In field inking for Windows Ink which will convert handwritten items to typed text
  - Improved voice editing and controls
  - Improved Paint App adding transparency and layers and a background removal tool
  - Windows Spotlight improvement

- A new group of emojis called Emoji 15
- A small logo on the taskbar showing a VPN is in use
- Built-in support of 7-Zip and RAR archive files
- Resources used included a video and web page and several articles
- To close the presentation, Dennis showed some of the new features now available.

**Raffle:** Liz Milford won the 50/50 raffle. There was only one prize because less than \$20.00 was collected.

**Adjournment:** Liz Milford moved to adjourn the meeting. Jan Bredon seconded the motion. The meeting was adjourned at 8:43 PM.

Respectfully submitted pending Board approval,  
Liz Milford, Secretary

## **CAMUG Board Meeting 10/23/2023**

President Dennis Smith called the CAMUG Board meeting to order about 7:00 PM on Monday, October 23, 2023, via Zoom. All seven members were present; therefore, the meeting was declared valid.

President	Present	Dennis Smith	<a href="mailto:president@camug.com">president@camug.com</a>
Secretary	Present	Liz Milford	<a href="mailto:secretary@camug.com">secretary@camug.com</a>
Treasurer	Present	Tim Elder	<a href="mailto:treasurer@camug.com">treasurer@camug.com</a>
Senior Director	Present	Jan Bredon	<a href="mailto:directors@camug.com">directors@camug.com</a>
Director	Present	Alice Lungociu	
Director	Present	Bruce Klipec	
Director at Large	Present	Jim Albright	
Web Page	Present	Dennis Smith	<a href="mailto:webmaster@camug.com">webmaster@camug.com</a>
Software and Book Review	Present	Jan Bredon	
Membership		Carol Joliat	<a href="mailto:membership@camug.com">membership@camug.com</a>
Newsletter	Present	Liz Milford	<a href="mailto:newsletter@camug.com">newsletter@camug.com</a>
Computer 101		Carol Joliat	
Ways and Means	Present	Jan Bredon	
Others Present		Eric Gunn	

### **Approval of Minutes:**

**October Regular Meeting:** The October Regular Meeting Minutes had been emailed to the Board by Liz Milford. Tim Elder moved to accept the October 16, 2023, Regular Meeting Minutes as emailed. Jan Bredon seconded the motion, and the minutes were approved.

**September Board Meeting:** The September Board Minutes were printed in the October newsletter. Alice Lungociu moved to accept the September 26, 2023,

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Board Minutes as printed in the newsletter. Jim Albright seconded the motion, and the minutes were approved.

**Reports:**

**Treasurer's Report:** Tim Elder had emailed the Treasurer's Report to the Board. Liz Milford moved to accept the October Treasurer's Report. Bruce Klipec seconded the motion, and the report was approved.

**Membership Report:** Carol Joliat was not present so there was no Membership Report. Dennis Smith reported that Alice Lungociu and Bruce Brugger renewed at the meeting last week.

**November meeting topic:**

**November 20<sup>th</sup> meeting will be held in-person and on Zoom.**

**6:15 PM:** Chit-Chat

**6:30 PM:** "Google Lens" by Carol Joliat

**7:00 PM:** Five-minute break

**7:05 PM Meeting:** "Introduction to VPNs" by Dennis Smith

**Old Business:**

None.

**New Business:**

Dennis said we need to be thinking about nominations for 2024. Nominations start at next month's meeting.

Tim Elder moved that the Board Meeting be held on the fourth Monday of the month at 7:00 PM. Bruce Klipec seconded the motion and the motion passed.

The Board discussed the club's Christmas Party. Alice has already reserved the church café for the meeting, and members will enter by the north door. Tim moved that the raffle include cash prizes of \$10, \$15, and \$25 for a total of \$50. Jim Albright seconded the motion, and the motion passed. Liz Milford moved that each member family receive one raffle ticket for attending and a second raffle ticket for bringing some food to share; the club will reimburse up to \$10 to each Board member for buying raffle items. Alice Lungociu seconded the motion, and the motion passed.

Tim Elder started a discussion about what to do with the old club computer. It has Windows 7 and can no longer be upgraded to Windows 10; however, Dennis can install Ubuntu on it. Several options were discussed, but no action was taken.

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### **Motion to Adjourn:**

At 8:35 PM Liz Milford moved to adjourn. Tim Elder seconded the motion, and the meeting was adjourned.

Submitted pending Board approval,  
Elizabeth Milford

## **About CAMUG**

Our club is open to anyone with an interest in computers and technology. A household membership is only \$20 per year, and a visitor can attend two meetings free without any obligation.

Normally, monthly meetings are held the third Monday of the month at Holy Cross Lutheran Church, 7707 Market Ave. in North Canton, Ohio, and also on Zoom. Computer 101 begins at 6:30 PM and the regular meeting begins at 7:05 PM. At every meeting, we cover topics ranging from cell phones to computers and from software to the internet and networking. Board meetings are held the fourth Tuesday of the month at 7:00 PM using Zoom. Members are encouraged to attend the Board meeting although only Board members can vote. Members can email Dennis Smith ([denniss@camug.com](mailto:denniss@camug.com)) to get the Zoom link to the Board meeting.

The club mailing address is CAMUG, PO Box 80192, Canton, OH 44708. The web site is at <http://www.camug.com>. CAMUG has a Facebook page called CAMUG Users Group at <https://www.facebook.com/CAMUG-Users-Group-100732168306718>. CAMUG also has a blog at <https://camugoh.blogspot.com>.

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CAMUG is a member of the Association of Personal Computer User Groups. APCUG is a worldwide organization that helps groups devoted to the world of technology by facilitating communications between member groups and industry. It offers the Saturday Safaris and Wednesday Workshops, provides newsletter articles, and has a list of speakers for club programs. Explore the APCUG website at <https://www.apcug2.org>, and the APCUG Facebook page at <https://www.facebook.com/APCUG>.

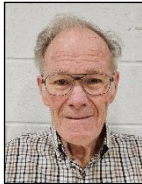




## Membership

By Carol Joliat  
October 2023

Renewed: Alice Lungociu and Bruce Brugger  
Total Family Memberships: 24



## CAMUG Monthly Summary

Tim W. Elder, Treasurer 10/16/23

	Cash	Checking	Total
<b>Start Balances</b>	\$60.00	\$729.71	\$789.71
Total Income	\$49.00	\$0.00	\$49.00
Total Expenses	\$5.00	\$25.00	\$30.00
Transfer	<u>-\$44.00</u>	<u>\$44.00</u>	<u>\$0.00</u>
<b>End Balances</b>	\$60.00	\$748.71	\$806.71

## CAMUG Officers

President: Dennis Smith 330-477-5893  
 Secretary: Liz Milford 330-620-5178  
 Treasurer: Tim Elder 330-875-2323  
 Senior. Director: Jan Bredon: 234-564-0045  
 Director Alice Lungociu  
 Director: Bruce Klipec  
 Director at Large: Jim Albright  
 Membership: Carol Joliat  
 Asst. Membership: Alice Lungociu  
 Web Page:  
 Newsletter: Liz Milford 330-620-5178  
 Tim Elder 330-875-2323  
 Computer 101: Carol Joliat  
 Ways and Means: Jan Bredon

## List of Members

Name	E-Mail
Albright, Jim	jima
Bredon, Jan	janb
Brugger, Bruce	bruceb
Curtis, Mitch	mithc
Dorety, Janet	janetd
Doyle, Michael	michaeld
Elder, Tim	time
Girt, Jesse	jesseg
Gunn, Eric	ericg
Joliat, Carol	carolj
Klipec, Bruce	brucek
Kramer, Cecelia	ceceliak
Krantz, Cheryl	cherylk
Lungociu, Alice	alichel
McCoy, Myra	myram
Middleton, Linda	lindam
Milford, Elizabeth	elizabethm
Parker, Cherie	cheriep
Persons, Pauline	paulinep
Ponzani, Doris	dorisp
Schaefer, Gerald	geralds
Shockling, Dale	dales
Smith, Dennis	denniss
Watkins, Ross	rossw

To email members, use the email name above followed by @camug.com

## Visit our Home Page:

<http://www.camug.com>

## Our Facebook Page:

CAMUG Users Group

## Our Blog:

<https://camugoh.blogspot.com>



**Need help  
with your electronic gadgets?**



Canton Alliance Massillon Users Group  
Computer Users Group

## **Assistance for users of all ages and skill levels**

When: 3<sup>rd</sup> Monday each month

Where: Holy Cross Lutheran Church

7707 Market Ave. N

North Canton, OH

*Currently, we are also meeting via Zoom*

Email us for a Zoom invitation!

Time     **6:15 PM:** Chit-Chat

**6:30 PM:** Computer 101

**7:00 PM:** Five-minute break

**7:05 PM Meeting**

Ongoing topics include:

Computers    Tablets    Digital Photography

Smart Phones    eBooks    Toys & Gadgets

[info@camug.com](mailto:info@camug.com)

[www.camug.com](http://www.camug.com)