
The Memory Map

Canton Alliance Massillon Computer Users Group



Volume 43, Issue 10

October 2023

Next CAMUG Meeting, October 16, 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: "Staying Safe Online" by Jan Bredon

7:00 PM: Five-minute break

7:05 PM Meeting: "Windows 11 23H2 Features" by Dennis Smith

Kretchmar's Korner



A Mighty Mite External SSD

David Kretchmar, Hardware Technician

Sun City Summerlin Computer Club

<https://www.scsccl.com>

dkretch ** gmail.com

A mystery package addressed to me appeared at our front door a few months ago. This is not an uncommon occurrence at our home; at least once a month, I forget I have ordered an item, and its arrival is a pleasant surprise. I have no idea what was in the package until I opened it, and fortunately, I still remember ordering the item.



Something different happened to me this time. I excitedly cut open the mystery padded envelope and found a wee SanDisk USB 3.2 Gen2 portable SSD. I was further delighted when I noticed the drive had a one Terabyte capacity.

It was 1/3 the size and a fraction of the weight of a mechanical external USB drive thanks to its M.2 SSD. Cool, I thought – this is something I can use. I guessed I might have ordered this late at night, maybe after a couple of sips of wine, and forgotten about it.

I soon realized my mystery package was the SanDisk SSD external drive I had volunteered to test for Newegg.com, an online reseller. YES! A free useful item is an even better deal than the drive costs at online sellers.

I plugged the SSD into my tower using the cable provided: USB-C (external drive end) to the USB Type-A (**Real-world speed**

backward compatible with any standard USB port). It was instantly recognized.

Real-world speed



The drive is advertised as having a READ speed of up to M.2 SSD 520 Mb/second. I copied a 2 Gb file from my tower's internal M.2 SSD to the SanDisk external drive to test the real-world speed of the drive. It transferred data at about 120 MB per second, 3X faster than copying the same data to my older external mechanical Samsung external drive. This was a little slower than I anticipated since SSDs generally run from 4 to 10 times faster than a mechanical drive.

My tower's USB is mostly the older and slower 3.1 version, which I'm sure was the factor in the drive's lack of speed. I am disappointed with the data transfer speed because of the USB 3.1 and maybe the USB C to USB A cable. My tower, which is just a few months old, does have one Type-C USB port, but since I do not have a newer USB C to USB C cable, I could not test that transfer speed. This cable costs about \$10 - \$20 at Amazon or Newegg.

The Vault



The Samsung external SSD M.2 drive comes with an ingenious encryption scheme they call PrivateAccess with the encrypting software installed on the drive itself. This software will ONLY run off the external drive, further increasing the device's security. Transferring data to the external drive vault is a drag-and-drop procedure using the drive's built-in encryption software. There is no back door into the vault. As you would expect, if you forget your

password, the data in the vault is gone forever. This drive will dedicate only the amount of space required for encrypted data, so the balance of storage space is available for nonencrypted storage.

The curse and blessing of backward compatibility

The drive would be much faster on newer computers if it included a USB C to USB C cable and a USB C to USB A cable. Other external SSDs I have seen advertised come with the USB C to USB C cable. Obviously, the USB C - USB A cable is required for

backward compatibility and is the most useful connection today. Still, any new computer you buy now should include a USB-C outlet. If you are offered a computer without a USB Type-C port, you know that system is likely old stock, and you should make your buying decision accordingly.

The USB cable furnished with this drive is only one foot long. This is adequate for functionality but too short for real-world usage. As a result, I prefer the external drive sitting on top of my tower rather than dangling at its side.

Conclusions

This is a remarkable amount of fast external storage for the money. A USB Type-C to USB Type-C is necessary if your computer has a USB Type-C outlet. At the risk of boring repetition, a computer user who does not back up important files will very possibly lose those files due to a hardware failure or mischief caused by a ransomware infection.

The Vault feature of this drive is an outstanding personal privacy consideration. It would also be impossible for any ransomware software to corrupt files stored in the Vault.

CAMUG September 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 479th meeting of CAMUG on September 18, 2023, starting at 6:15 PM with general chit-chat.

Computer 101:

About 6:30 pm, Jan Bredon started his “Google Maps vs Waze” presentation. He began by having a horn honk (on a Bluetooth speaker) at the rear of the room. This was to get our attention. Then he explained and demonstrated Google Maps and Waze.

- Both mapping applications, owned by Google with support teams that have been merged, online and interactive, are good at helping you find places.
- Jan used the AirScreen application that was on his Chromebook to show his iPhone screen on his Chromebook. Then, using Zoom, he shared the Chromebook screen so that everyone could see his demonstration.
- Google Maps has the best overall database, the current day Yellow Pages plus.
- Waze is best for commuting and best for re-routing.
- Google Maps gives the best visualization of highway congestion and best visualization by category.
- Waze does not work well indoors, needs a cellular data plan and a power cord.

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- Waze gives current information about conditions supplied by user input: Police reported ahead, object on shoulder ahead, etc.
 - Google maps is good for planning at home.
 - Jan demonstrated the features of both aps.

Regular Meeting:



After a short break for refreshments, Dennis started the main meeting about 7:15 PM. There were 15 members present (Including one on Zoom) representing a total of 14 family memberships. Since this is more than 15% of the membership, the meeting was declared valid. Visitor Donna Armitage joined us on Zoom from Olympia, Washington, where she is a member of the Olympia Microcomputer Users Group; Donna also attended last month.

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

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

Program:

The program was "Updating the CAMUG Web Site, Google Blog, and Facebook Event" by Dennis Smith. Dennis had created a video showing the updating. He used a Zoom meeting with just him attending and shared his screen and recorded the video.

- Updating the Website
 - Dennis uses a program called "Net Objects Fusion" which is still available but no longer being updated. It allows the user to edit without coding and then generates the necessary code after saving the changes.
 - On the Welcome Page, Dennis demonstrated updating the information about the current meeting. This information appears on all the web pages.
 - On the Newsletter Page, Dennis demonstrated adding links to two past newsletters to the page.
 - Then he published the site. This creates the needed code and uploads any linked files.
- Updating the Blog
 - Dennis uses the browser to do this. He begins by going to our blog at blogspot.com and logging in.
 - He copied the information about last month's meeting.
 - Then he created a new post for the new month and pasted that information into the new post.

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- Next, he edited that information to contain information about this month's meeting.
 - Finally, he previewed the changes, deleted last month's meeting information since it was no longer needed, and published the blog.
 - Updating Facebook
 - Using a browser, Dennis logged into his Facebook account and went to the CAMUG Users Group.
 - Dennis is the administrator of the page, so he clicked on "Switch" so he could make changes.
 - He clicked on "Create Event" and added the information about the current month's meeting and saved it.
 - The event will be shown on the CAMUG Users Group Facebook page and will show up for those who have "Liked" the page.
 - In the same manner, Dennis can add videos to the Facebook page.

Break and Raffle: The group took a short break to allow the purchase of 50/50 tickets. Then the 50/50 drawing was held. Linda Middleton won the first prize and chose the cash. Carol Joliat won the second prize and chose some wireless headphones.

Q&A:

- Dennis asked for ideas about future programs. No one responded at that time.
- Alice Lungociu has been receiving "Connection Unstable" messages while using Zoom. Liz mentioned that she gets that less often by using the Edge browser instead of Chrome. Others suggested rebooting the Internet modem and router which led to a discussion of exactly how to do this.
- Gerald Schaefer then suggested the club members share their Internet configurations at a meeting. This will be discussed at the Board meeting next Tuesday.
- Bruce Klipec said that there will be a Nationwide Emergency Alert Test on Oct. 4, 2023, at 2:20 PM. This will include all cell phones, TVs, and radios.

Adjournment: Liz Milford moved to adjourn the meeting. Bruce Klipec seconded the motion. The meeting was adjourned at 8:58 PM.

Respectfully submitted pending Board approval,
Liz Milford, Secretary

CAMUG Board Meeting 9/26/2023

President Dennis Smith called the CAMUG Board meeting to order about 7:30 PM on Tuesday, September 26, 2023, via Zoom. All seven members were present; therefore, the meeting was declared valid. Carol Joliat and Eric Gunn were also present.

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

Approval of Minutes:

September Regular Meeting: The September Regular meeting minutes had been emailed to the Board by Liz Milford. Alice Lungociu moved to accept the September 18, 2023, Regular Meeting Minutes as emailed. Bruce Klipec seconded the motion, and the minutes were approved.

August Board Meeting: The August Board Minutes were printed in the September newsletter. Tim Elder moved to accept the August 22, 2023, 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 September Treasurer's Report. Alice Lungociu seconded the motion, and the report was approved.

Membership Report: Carol reported that we now have 24 family memberships. Myra McCoy has renewed her membership.

October meeting topic:

October 16th meeting will be held in-person and on Zoom.

6:15 PM: Chit-Chat

6:30 PM: "Staying Safe Online" by Jan Bredon

7:00 PM: Five-minute break

7:05 PM Meeting: "Windows 11 23H2 Features" by Dennis Smith

Old Business:

Carol Joliat will present "Google Lens" for Computer 101 at the November meeting.

New Business:

APCUG had sent Dennis materials for October Cybersecurity Month, and Dennis shared his screen to show them to the Board. Jan will use them in his Computer 101 presentation in October.

Dennis reminded us that we should be thinking about nominations that start next month for club officers and Board members.

Our December meeting will be our Christmas Party. Alice will reserve the usual area of the church for it.

Motion to Adjourn:

At 8:20 PM Liz Milford moved to adjourn. Jim Albright seconded the motion, and the meeting was adjourned.

Submitted pending Board approval,
Liz Milford, Secretary

Interesting Internet Finds

by Steve Costello

scostello ** sefcug.com

While going through the more than 300 RSS feeds, I often encounter things that might interest other user group members. The following are some items I found interesting in October 2022.

How to Change Name on Zoom on PC or Mac

<https://www.groovypost.com/howto/change-name-on-zoom/>

Do you Zoom? If so, did you know you can change your name? Check out this post to learn how to change your name on Zoom.

Why A Laptop Stand Is The Next Desk Accessory You Need

<https://www.howtogeek.com/830241/why-a-laptop-stand-is-the-next-desk-accessory-you-need/>

I see a lot of people using a laptop without a stand. However, I always use a stand with my laptop. In fact, I have several different stands. Check out this post to learn why you should also always use a stand with your laptop.

Faster And Safer Internet? Here's How...

https://askbobrankin.com/faster_and_safer_internet_heres_how.html

Do you want to know how to have faster and safer internet? I am sure you do, so check out this post from Bob Rankin. I have done this on PCs, Linux, and Android devices for years.

Make The Mouse Easier To Use

<https://askleo.com/make-the-mouse-easier-to-use/>

Have you ever thought about making your mouse easier to use? If so, check out this post from Leo Nottenboom if you use Microsoft Windows.

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) 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>.

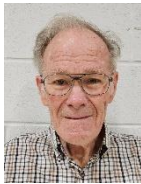


Membership

By Carol Joliat
September 2023

Renewed: Myra McCoy

Total Family Memberships: 24



CAMUG Monthly Summary

Tim W. Elder, Treasurer 9/18/23

	Cash	Checking	Total
Start Balances	\$60.00	\$743.69	\$803.69
Total Income	\$29.00	\$20.00	\$149.00
Total Expenses	\$5.00	\$57.98	\$62.98
Transfer	<u>-\$24.00</u>	<u>\$24.00</u>	<u>\$0.00</u>
End Balances	\$60.00	\$729.71	\$789.71

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: 3rd 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

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