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# The Memory Map

Canton Alliance Massillon Computer Users Group



Volume 42, Issue 12

December 2022

## Next CAMUG Meeting, December 19, 2022 Both Zoom and In Person!

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

### Program

**6:30 PM:** Board members Christmas Party setup.

**7:00 PM:** Club Members arrive.

**7:05 PM Meeting:** Short business meeting and elections. In Person/Online.

**7:15 PM Meeting:** Christmas Party In Person Only.

**8:30 PM Meeting:** December Board Meeting. In Person/Online. Let Dennis know if you wish to attend online so that we are sure to text or call you when we're ready to start.

## Streaming Surpasses Cable TV as the Way Most People Watch Television

by Kurt Jefferson

**Kurt Jefferson, Editor, Central Kentucky Computer Society**

<https://ckcs.org/>

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Streaming Is Now King

**More people are streaming TV shows and movies for the first time** rather than watching cable TV programs. In fact, the total time spent viewing streaming services in July soared nearly 23% over one year ago.

**This is a major change in the way most of us watch TV.** Nielsen has even confirmed it: Streaming is in. Cable is out. Streaming surpassed broadcast TV viewing

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in the past, but this is the first time the number of Americans streaming has topped those watching cable TV programming.

**A Streaming Snapshot**  
**The Most Popular Streamers**  
(in order of subscriber numbers)

1. Netflix
2. Amazon Prime Video
3. Disney+
4. Apple TV+
5. hulu
6. Peacock
7. YouTube Premium
8. HBO Max
9. ESPN+
10. CBS All Access

Source: Zippia

Streaming's share of TV viewing hit 34.8% this past July, while cable fell to 34.4%. Broadcast TV stood at 21.6%.

Nielsen monitors monthly TV consumption and says more than one-third of all TV viewing is via streaming.

These figures are for people two years of age and over and tracks monthly viewership between September 2021 and July 2022.

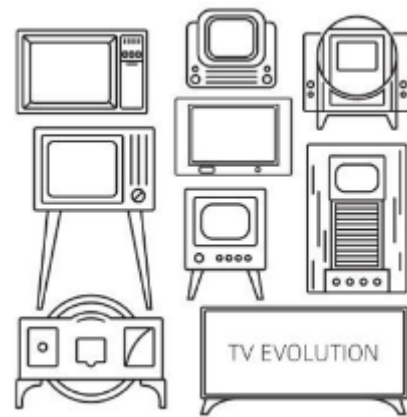
Note that these figures only include streaming programming viewed on a television set.

**Folks who stream using a web browser on a PC or Mac computer** or an app on an iPad, iPhone, or Android phone or tablet are not included in the Nielsen count. Experts say that's a sizable number of individuals not counted by Nielsen.

Cable TV, combined with traditional over-the-air TV with a UHF or VHF antenna, still has the most viewers overall.

But both are dropping, and experts predict streaming will replace that type of viewing over the next few years. Sports viewing on cable TV slid 15.4% from June and 34% from one year earlier when the 2020 Summer Olympics started.

Cable subscriptions have dropped for many years – with increasing prices cited as the number one reason. **Zippia writes that adults between 18 and 29 are the largest group with no cable in their homes. More than one-third of them have no cable TV or satellite TV subscriptions. Many don't watch TV at all**



According to Zippia, 69% of those surveyed say “cable and satellite subscriptions simply cost too much, and 45% say they don't watch TV very often in general.”

**Other Streaming Tidbits:**

Most of us now subscribe to a streaming service (69%), while the number of people worldwide subscribing to cable TV has fallen below 50%, and the number of cable subscribers continues to fall.

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CordCutters News reports the biggest cable TV providers lost about 825,000 video subscribers in the first three months of 2022. That compares to a loss of about 780,000 subscribers in the first quarter of 2021. These figures are from the Leichtman Research Group, which tracks video subscription trends.

While many Americans grew up with TV, 44% of all adults alive today have never had a cable or satellite TV subscription. Furthermore, 61% of those are between 18 and 29. Zippia writes, "Not only is cable TV actively losing subscribers, but it also isn't gaining young new subscribers who are moving out on their own and separating from their parents' subscriptions."

**Well, then, who is watching cable TV?** Not younger people. Adults in the U.S. who are 65 and older make up the largest percentage of cable and satellite TV subscribers.

While streaming services are growing in popularity among all age groups, Zippia reports that Disney+ is the fastest-growing streamer, luring more than 100 million subscribers since it launched in November 2019.

Zippia Cord Cutting Statistics

Pew Research: Cable and Satellite TV Use Has Dropped Dramatically in the U.S. Since 2015

## **CAMUG November 2022 Meeting Minutes**

The meeting was held in person at Holy Cross Lutheran Church; it was also held on Zoom. We used a Zoom account provided by APCUG. Dennis Smith was host and also presided over the 470<sup>th</sup> meeting of CAMUG on Monday, November 21, 2022, starting at 6:15 PM with general chit-chat.

### **Computer 101:**

At 6:30, Carol Joliat presented "Google Wallet" for Computer 101.

- Save Airline Boarding Pass
- Free Program from Google to work on Android Phones
- Formerly called Google Pay
- Download from Google Play Store
- Secure way to pay at a Store
- Load a variety of Credit Cards
- Buy Event Tickets
- Store COVID Vaccination Records
- Store Airline Boarding Passes
- Store Loyalty Cards

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- Can remove it anytime
  - Retailer never sees your card number
  - Store Identification Information and cards
  - Online at Pharmacy was able to download Vaccination records

**Break** – about 7:00 PM for refreshments and the sale of raffle tickets.

**Regular Meeting:**



About 7:15, Dennis started the main meeting. There were 15 people present representing 14 memberships. Since this is more than 15% of the membership, the meeting was declared valid. One member renewed this month.

There were no visitors.

Tim Elder was drawn for the On-Time Drawing but did not have his Badge. Bruce Klipec was awarded the prize.

Dennis opened the floor for nominations.

President - Dennis Smith was again nominated for President.

Nominations were closed for President until next month's meeting.

Secretary - Elizabeth Milford was again nominated for Secretary.

Nominations were closed for Secretary until next month's meeting.

Treasurer - Tim Elder was nominated again for Treasurer.

Nominations were closed for Treasurer until next month's meeting.

3 Year Director - Bruce Klipec was again nominated for 3 Year Director.

Nominations were closed for 3 Year Director until next month's meeting.

1 Year Director - Jim Albright was again nominated for 1 Year Director.

Nominations were closed for Director until next month's meeting.

Dennis mentioned that elections for President, Secretary, Treasurer, Three-Year Board Member, and One-Year Board member will be held at the December meeting. At the December meeting, further nominations and the election will be held. That portion of the December meeting will be held on Zoom. Following the December business meeting, the Christmas Party will occur with a potluck and raffle.

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

Jan Bredon won the 50-50 raffle and chose the money which he donated to the club. Since less than \$20 was collected for the raffle, there was no second drawing.

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**Program:** “Changing Internet Providers”

Jan Bredon presented a story giving a little colorful background to how his first Internet connection came about because of getting stranded away from home and having to walk several miles. The home phone was busy for an hour or more. The result was a second phone line at home that also became the home's dial-up connection to AOL. Dial-Up became Roadrunner at \$45 a month and 10 Mbps, Streaming allowed him to drop cable, VOIP allowed him to drop phone but cable was still needed. Spectrum raised the price every year and was due for another increase. Jan changed to StraightTalk Cellular at \$45 or almost half of what Spectrum charged. As he canceled Spectrum,

They offered to reduce the price from \$79 to \$49. Too late! No Thanks!

What to consider when looking for a new ISP.

- Call your current ISP and ask for a rate decrease.
- Check whether your email address is not owned by your current ISP. If it is, get a Gmail account and use available tools to download old emails to it.
- Is your current service in a Package? If so, dropping one service may increase your other services price.
- Do a speed test to see what you are getting now.
- List all of the devices in your home that use the Internet
- Draw a picture of your network.
- Research your available ISPs. Cellular may now be an option with 5G.
- Jan switched to StraightTalk and has not experienced any issues.
- Spectrum offered a price decrease when he canceled service. Declined offer.
- Conversion was made easy because he has a personal router first thing in the network behind the ISP Router. Not using ISP Wi-Fi, therefore no Wi-Fi renaming needed. All Wi-Fi connects to a personal Router.

**Adjournment:** Tim Elder moved to adjourn the meeting. Bruce Klipec seconded the motion. The meeting was adjourned at 9:00 PM.

Submitted pending Board approval,  
Jan Bredon on behalf of Liz Milford, Secretary



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## CAMUG Board Meeting 11/22/2022

President Dennis Smith called the CAMUG Board meeting to order about 7:00 PM on Tuesday, November 22, 2022, on Zoom. Four Board members were present; therefore, the meeting was declared valid. Eric Gunn was also present.

President	Present	Dennis Smith	<a href="mailto:president@camug.com">president@camug.com</a>
Secretary	-	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	Bruce Klipec	<a href="mailto:directors@camug.com">directors@camug.com</a>
Director	Present	Jan Bredon	
Director	-	Alice Lungociu	
Director at Large	-	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	Present	Carol Joliat	<a href="mailto:membership@camug.com">membership@camug.com</a>
Newsletter	-	Liz Milford	<a href="mailto:newsletter@camug.com">newsletter@camug.com</a>
Computer 101	Present	Carol Joliat	
Ways and Means	Present	Jan Bredon	
Others Present	Present	Eric Gunn	

### Approval of Minutes:

**November Regular Meeting:** Jan Bredon had emailed the November 21, 2022, Regular Meeting Minutes to the Board shortly before the Board meeting. Because the Regular meeting was the previous day, not everyone had time to review them. Approval of the Regular meeting minutes was tabled.

**October Board Meeting:** Jan Bredon moved to accept the October 24th, 2022, Board Meeting Minutes as printed in the November newsletter. Tim Elder seconded the motion, and the minutes were approved.

### Reports:

**Treasurer's Report:** No Treasurer's report was available at this time.

**Membership Report:** Carol Joliat reported that we have 23 family memberships.

### December meeting topic:

December 19 meeting will be held in-person and on Zoom.

6:30 PM: Board members Christmas Party setup.

7:00 PM: Club Members arrive.

7:05 PM Meeting: Short business meeting and elections. In Person/Online.

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**January meeting Topic:**

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

6:15 PM: Chit-Chat

6:30 PM: TBD

7:00 PM: TABLO (DVR for Antenna TVs) by Eric Gunn.

**Old Business:**

**Christmas Party:** The meeting will be held on December 19<sup>th</sup> in the Cafe; enter at the north end of the building. The Board is requested to arrive about 6:30 and the party will begin at 7:00 PM with the business meeting on Zoom and in person. The main business will be further nominations and elections. At that point the Zoom meeting will end, and the party will begin. For the potluck, the club will furnish table service (plates, cups, silverware, etc.) and drinks (pop, coffee, and water); members will bring food to share. After the potluck the raffle will be held. Each membership attending in person will receive one raffle ticket for attending and a second raffle ticket for bringing some food to share. No raffle tickets will be sold. Included in the raffle will be cash prizes of \$25, \$15, and \$10. After the Christmas Party ends, the Board meeting will be held in person and on Zoom. Anyone wanting to attend via Zoom, is asked to notify Dennis so they can be contacted via phone or text when it is time for the Board meeting to begin. Outgoing and new officers and Board members should attend this meeting. Members are also welcome to attend the Board meeting.

**New Business:**

There was a short discussion of how valuable Liz is to the club and how she is missed when not there.

**Motion to Adjourn:**

At 8:00 PM Jan Bredon moved to adjourn. Tim Elder seconded the motion, and the meeting was adjourned.

Submitted pending Board approval,  
by Jan Bredon on behalf of Liz Milford, Secretary





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## 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 Virtual Technology Conferences 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>.





## October 2022

by Carol Joliat



Total Family Memberships – 23



### CAMUG Monthly Summary

Tim W. Elder, Treasurer 12/21/22

	Cash	Checking	Total
<b>Start Balances</b>	\$60.00	\$1041.51	\$1101.51
Total Income	\$35.00	\$0.00	\$35.00
Total Expenses	\$5.00	\$25.00	\$30.00
Transfer	<u>-\$30.00</u>	<u>\$30.00</u>	<u>\$0.00</u>
<b>End Balances</b>	\$60.00	\$1046.51	\$1106.51

## CAMUG Officers

President: Dennis Smith 330-477-5893

Secretary: Liz Milford 330-620-5178

Treasurer: Tim Elder 330-875-2323

Senior. Director: Bruce Klipec

Director Jan Bredon: 234-564-0045

Director: Alice Lungociu

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
Chapman, Lila	lilac
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
Milford, Elizabeth	elizabethm
Newsome, Bernard	bernardn
Parker, Cherie	cheriep
Persons, Pauline	paulinep
Ponzani, Doris	dorisp
Schaefer, Gerald	geralds
Smith, Dennis	denniss

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)