

WAUCTALK

Wisconsin All-computer Users Club

<https://wauc.apcug.org>

Main@WAUC.Groups.io



Members Helping Members

Member of



An International
Association of Technology
& Computer User Groups

service

**COMPUTER
REPAIR**



Brian Behling
414-313-3709
brianb50@gmail.com

VOLUME 42 Issue #11

NOVEMBER 2024



Jackson Park Lutheran Church

4535 W. Oklahoma Avenue

Milwaukee, WI

December 5th

Annual Christmas Party

December 12th

Q & A SIG

December 18th

Investment SIG

December 19th

Smartphone SIG

December 26th

Bingo!

*No luncheon in December due to the Christmas holiday

*The Brass Key

**Wauwatosa Public Library

4952 W. Forest Home Ave.

7635 West North Avenue

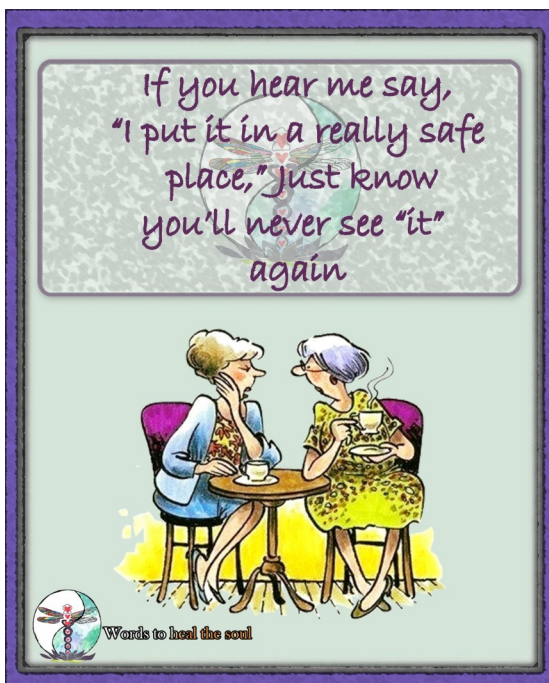
Milwaukee, WI

Wauwatosa, WI



Robert J. Banerian, CPCU, ARM
Personal and Commercial Insurance
Chartered Property Casualty Underwriter

Banerian & Associates, Inc. banerianassoc@milwpc.com
8626B W. Greenfield Ave. #A-300 414-259-1396
West Allis, WI 53214 Fax: 414-259-1398



PRESIDENT'S MESSAGE



Dear Members of WAUC,
I want to keep this message simple yet encompassing! For the many volunteers that make this club happen... GREAT TEAM EFFORT! - THANKS MUCH!
October 31 we had a 5th Thursday event at the church. This was members helping members! There were 16 people there and many problems solved. Jim presented a learning video that was exceptional for Beginner Classes. We are here to help everyone learn and answer questions.

Note: We will have (4) 5th Thursday events in 2025 – January, May, July, and October. Please join us!

December 5th is our Annual WAUC Christmas Party. If you have not yet signed up, please do so now!

As we communicated after WAUCTalk already came out for October, we had to change the presentation from "Your House and Car Are Spying on You" to using "Smartphone Photography" by J.J. Johnson! We hope you learned from it.

As a volunteer organization, we want to help other volunteer organizations. The Leadership Team discussed the Salvation Army Red Kettle opportunity and we surveyed the members during the General Meeting. It looked like 5-7 people would be interested, so we will find a time to do this and send out an email request for our volunteers. PLEASE consider volunteering. Elections for officers will be in early 2025 so the Leadership Board is looking for/asking for anyone interested to contact ANY of the existing Leadership Board.

I am happy to report that we had 2 new people join as new members at the November meeting.

We would like to thank Jan Mlagan, Tom Janczak, Richard Durand, and Dale Voit for auditing the WAUC financials and submitting a report. THANKS!

What would you like the Leadership Team to do for next year? How can we improve? Send me an email, text, or call!

Membership dues, SPECIAL, pay your membership dues before December 31st and pay only \$25!!

PLEASE ask us what we can do to help you, please rejoin our club, and please have a great rest of the year!!

Don Skarda

YOUR WAUC President,

262-416-8210

WAUC2019@gmail.com

Wisconsin All Computer Users Club

OCTOBER 2024 TUTORIAL SIG

Those attending were Louise Bozek, Bill James, Jim Hempel, Julia Rice, Terry Harvey, J.J. Johnson, Margaret Cortez, Brian Behling, Jan Mlagan, John Schwarzeimer, Rita Bruce, Lisa Ziebell, Richard Durand, Betty Robinson, Marcia Zientek, Kathy Mueller, and Don Skarda.



Copilot

Before we got into our topic of modems and routers, I had a quick question about Co-Pilot. I used to get four images every time I requested a graphic, now I'm only getting one. J.J. said he doesn't request images but they changed their format. He opened Co-Pilot on his computer and requested an image and he too only received one image so that must be how it is now.

A modem is a device that allows devices like computers, tablets, and smartphones to connect to the internet by converting digital signals into analog signals, and vice versa. Modems are essential for accessing the internet and sending files between devices. They connect a home to an internet service provider (ISP) through a physical connection, such as a phone line or cable television line.



A router is a device that connects multiple devices to the internet and allows them to communicate with each other. It acts as a central hub that directs network traffic and forwards data packets to their intended destinations. Routers allow multiple devices, such as computers, phones, and tablets, to share a single internet connection. A router provides security features to your network and is needed to set up wireless Wi-Fi networks.

Simply put, modems connect your device to your ISP and establishes an internet connection.

Routers connect multiple devices to your network and directs traffic. They allow multiple devices to use the same internet connection.

Some modems and routers are combined. You must use a model specified by your ISP. There are pros and cons of combined models. Check with Brian for help before making a purchase. He is always willing to help and has the expertise to make sure you make a good and



compatible choice.

Brian started by telling us the importance of having a guest network for the IoT. What is IoT? Well, it's not a typo. IoT in computer terms is the internet of things. IoT is defined as a network of physical objects over the internet, also known as smart objects to include things like smart thermostats, wearables like smartwatches, farm animals with biochip transponders, people with heart monitor implants, automobiles with built-in sensors, robotic vacuums, garage door openers, video doorbells, smart lights, etc. Bill rattled off the number of devices he has (Bill is a known collector of IoT devices) such as in addition to all those above he also has a smart washer and dryer, grill, toaster, and more he can't even think of right off.



Back to Brian telling us the importance of why these devices should be on a guest network.....to improve security and performance. By doing so you cut that bridge that hackers use to go from

**PERFORMANCE
and
SECURITY**

an IoT device to another device on the same network such as those that contain sensitive information (computers and smartphones). Brian stressed we don't know anything about some of these smaller companies that make these devices like smart plugs, vacuums, etc. You never know if they even have any type of security or privacy options. They may even have spyware built into them. They should all be put on a guest network to protect the information stored on your computers and smartphones.

Jim put all his devices on a guest network then found they didn't work the way he wanted them to with his smartphone. Jim has a home in Cudahy and also has a lake house. When he had all his lake

home devices on his guest network, he would get a notification and to see the notification would have to go into his smartphone settings and change his Wi-Fi network to guest network to see what the notification was about.



To find your IP address in Windows 11 go to the

Windows/START, SETTINGS, towards the top/middle of the page you will see the name of

IP Address

your network, click on it. The next screen will say NETWORK & INTERNET > Wi-Fi. To the right of the name of your network PROPERTIES is a right arrow. Click on it, scroll down and you will see your personal IP address next to your IPv4 address. Your server's IP address is listed beside IPv4 DNS servers. An easy analogy would be: Your post office address is your IPv4 DNS server, your specific apartment address is the IPv4 address.

You personally only have one IP address. All information comes to the IP address of your house but the router knows if there is more than one user and routes the information to the correct user.

regarding your device, browser version, operating system, and more.



Most routers have the name and password on a sticker on the bottom or side of the router. The router login page holds all of the settings and configuration of both the router and the Wi-Fi network.

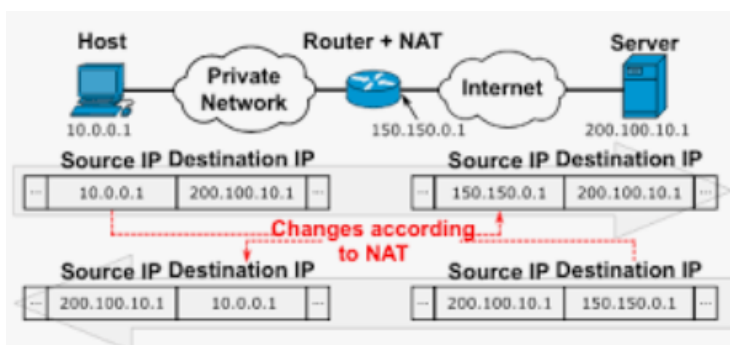
If you decide to log in to your Spectrum router there is a step-by-step walkthrough guide to access the Spectrum modem admin panel located at: <https://www.pcguide.com/router/how-to-log-in-to-your-spectrum-router/> The article states the process is not difficult and you can do it within a few minutes. You need your routers IP address, username, and password to start. They usually have 4-5 ports on the back.

Lisa's smart TV has a Firestick connected to a Verizon internet connection and they often experience slowness with changing channels. The most likely culprit is a weak Wi-Fi signal, network congestion



from other devices using the same network, or outdated Firestick software. Solutions to try would be to check your Wi-Fi connection strength, restart your router and Firestick, and update the Firestick software to potentially resolve the issue. Other thoughts would be to prioritize streaming if possible. Try to dedicate a specific Wi-Fi band for streaming devices to minimize interference. Ensure your Firestick is positioned close enough to your router for a strong signal and consider repositioning your router to improve coverage in the area where you watch television. Lisa could try using an ethernet cable to connect the Firestick directly to your router for a more stable connection. If none of these steps are successful, reach out to Verizon customer service for their help.

Bill shared his presentation, "Understanding Modems and Routers" that showed us various types of modems including cable, DSL, and fiber. He also had slides of different types of routers including wired, wireless, and mesh. Benefits of



To find your IP address in Windows 10 through the CONTROL PANEL: Go to the Windows/START, type CONTROL PANEL in the search bar, open the CONTROL PANEL app, click NETWORK & INTERNET, click NETWORK & SHARING CENTER, click CHANGE ADAPTER SETTINGS, right-click ETHERNET and go to DETAILS. There you will see your computer's IP address.

To find your IP address on your Android smartphone go to SETTINGS, tap CONNECTIONS, tap WI-FI (the name of your network will be listed directly below), select the SETTINGS gear to the right for the Wi-Fi network you're connected to. Tap VIEW MORE, scroll down to your IP address.

On your iPhone you will find your phone's IP address open the SETTINGS APP, tap WI-FI, tap the information icon (blue *i* in a circle) to the right of the network name, scroll down to the IPv4 ADDRESS. The IP address will be listed as the second entry.

If you enter your personal (IPv4 address) into your computer browser you will get to a site called, IPADDRESS.MY. There you will see additional information

using a Wi-Fi router are many. There is the luxury of using multiple devices at one time, it allows you to move devices from one room to another, it protects

Modems, Routers, and Wi-Fi

Bill James
APCUG Advisor, Region 8
Member, Speakers Bureau

you from cyberattacks and this security prevents unauthorized users from accessing the connection.

Some of us are very hesitant to install or maintain a modem or router. Brian and Bill assured us it really isn't that complex and the software will walk us through the setup.

If you weren't here tonight, you really missed out on so much great information.

Terry L Harvey

OCTOBER 2024 Q & A SIG

Those attending included Jim Hempel, Don Skarda, J.J. Johnson, Terry Harvey, Julia Rice, Betty Robinson, Kathy Mueller, Margaret Cortez, Louise Bozek, Jan Mlagan, Richard Durand, Marcia Zientek, Louise Dahms, Rita Bruce, John Schwarzmeier, and Brian Behling.

Since no one had any questions, I was curious about a new mobile phone company I heard about; Helium Mobile. No one heard of it but Jim looked it up and found it is a crypto community carrier that allows users to build coverage for their communities. Helium Mobile is built on the Helium Network, which is owned and operated by the people. Users can earn MOBILE token rewards by providing coverage and connecting nearby subscribers.



**HELIUM
MOBILE
HOTSPOT
REWARDS**

Here are some ways that Helium Mobile users can build coverage: Helium Mobile Hotspots: Users can deploy Hotspots at their home, business, or local shop to provide coverage for their community. Hotspots can be indoor or outdoor versions. Mapping coverage: Users can earn MOBILE rewards by mapping coverage.

Helium Mobile offers a phone plan with unlimited talk, text, and data for \$20 per month. There are no contracts, minimum commitments, or gimmicks. When Hotspot coverage is not available, subscribers will use the partner network, T-Mobile.

Still no one has a question, so....I asked if anyone had Spectrum for their cell phone carrier. Brian does and he previously had Verizon. Spectrum Mobile relies on Verizon Wireless to offer 4G LTE and 5G connectivity across the nation. Kathy has it and they are both satisfied. However, Kathy purchased a new unlocked Samsung Galaxy S23 FE from Best Buy and it wasn't acceptable to Spectrum. It's her understanding you cannot bring your own phone. Rita looked it up online and found the website to say, BRING YOUR OWN DEVICE and SAVE. They currently support Apple, Samsung, and Google phones. LG phones previously purchased from Spectrum are also supported. Apparently, the snafu began when the Spectrum person entered the IMEI. While the phone was current enough, that particular model wasn't one covered by Spectrum.



Marcia and I have the same phones and are on the same plan. We've been talking about making this move for some time. We presently have Verizon and while very pleased with it, the price continues to creep up. I have Spectrum cable and just received an offer for free phone service for 1 year. We have plans to go to Spectrum this week in hopes of switching plans.



A SIM (Subscriber Identity Module) card is an integrated circuit (IC) intended to securely store an international mobile subscriber identity (IMSI) number and its related key, which are used to identify and authenticate subscribers on mobile telephone devices. SIMs are also able to store address book contacts information, text messages, and the network plan and may be protected using a PIN code to prevent unauthorized use. A SIM card helps network service providers track a user's usage and bill them accordingly. So, when changing carriers you need to swap out your SIM card.



An SD, or Secure Digital card, is a removable storage device that can be used in a phone to expand its storage capacity. It's a type of memory card that can store digital data like photos, videos, music, apps, and documents. You can insert an SD card into

some phones to store more files than your phone's internal storage can hold. You can also use an SD card to transfer data between devices. There are different types of SD cards, including standard, miniSD, and microSD cards which are the smallest and most often used in phones. SD cards also have different speed ratings, from 2 to 10, with 10 being the fastest. Some mid-range and budget phones still have microSD slots.



Jim showed a letter he received from Change Healthcare, a subsidiary of UnitedHealth. It is a letter a number of us have also received. It's also a letter that could have easily been tossed in the trash, especially at this time of year when we're bombarded with information regarding various Medicare Advantage plans. Change Healthcare is a healthcare technology company that provides a wide range of services to the healthcare industry such as processing around 15 billion medical claims a year, managing payments, and providing billing services to healthcare providers. They facilitate the exchange of health information between different healthcare organizations. Change Healthcare is a major player in the healthcare industry, serving over 900,000 healthcare providers, 118,000 dentists, 33,000 pharmacies, 5,500 hospitals, and 600 laboratories. They were recently the victim of a major cyberattack in February 2024, which resulted in the exposure of sensitive patient data. Almost one-third of Americans may have been exposed, even after the hackers were paid \$22 million ransom.

What's most frustrating about this breach is it "could have been stopped with cybersecurity 101. The servers lacked a very basic form of security: multifactor authentication." So, now what? If you believe your information may have been affected by this breach there are a few things you may want to do. Call Change Healthcare at 1-866-262-54342 or <https://www.unitedhealthgroup.com> for free credit monitoring and identity theft protection. Monitor your credit reports, financial accounts, and tax returns. Freeze your credit accounts by contacting Equifax at 1-888-378-4329 or <https://www.equifax.com>, Experian at 1-888-397-3742 or <https://www.experian.com>, and TransUnion at 1-800-916-8800 or [https://](https://www.transunion.com)



www.transunion.com. Contact your health plan or physician if you notice any charges on your statement you don't recognize.

Search the National Public Data Breach site at: <https://npdbreach.com/> or <https://npd.pentester.com/search> to see if your Social Security number was compromised. If needed contact the Social Security Administration at 1-800-772-1213 to request



a lock on your Social Security account. You may also do this at <https://e-verify.gov>. Should you need further directions, there is a plethora of information regarding this breach online. There's a quick video on Rossen Reports on Freeze Your Credit here: <https://www.wisn.com/article/freezing-credit-answering-questions/62653609>

Louise B asked how to close a browser on a phone. To close a browser on a phone go to the bottom of the phone to see the 3 vertical lines and tap on them. You can either click on CLOSE ALL or just swipe up on the browser to close.

Define a browser. A browser is a software application that allows users to access and display content on the internet, such as web pages, images, and videos. It allows users to navigate between pages using hyperlinks, bookmark websites, and use the built-in features. Examples of browsers are Firefox, Chrome, Safari, Edge, and Opera.

We've recently discussed coupons and where to get them. Since many no longer receive the printed newspaper or magazines, where does one find coupons? Coupons are now digital. There are special coupon apps like Groupon, Rakuten and Ibotta and coupon websites like Coupons.com, Brad's Deals, manufacturer websites, and social media pages of the brands. Again, just look online. Many of the coupon sites will require you to set up an account.



We looked at an article from AARP about how to save money with free apps. Many restaurants have their own apps and offer free food and drinks. Some we didn't recognize but many were familiar to us such as Arbys, Chipotle, Buffalo



Wild Wings, McDonalds,
Firehouse Subs, and more.

Real Possibilities Before heading out to a restaurant check Google Play Store to see if the restaurant has its own app.

Next was a quick Rossen Reports on the difference in prices when ordering online. See it here: <https://www.wisn.com/article/rossen-roundup-top-consumer-stories-october-18-2024/62654417>

Marcia has a Samsung S24 Ultra phone with a stylus. She has written notes and saved them but doesn't know where they are saved to. In the Samsung folder of apps is an app called NOTES. That's where they're saved to. Other than taking notes, the S Pen that comes with the S24 Ultra can be used to draw, take screenshots, use Air Actions to open apps, play music, and more. Use the S Pen to share clippings across devices and translate, highlight a portion of the screen and save it as a screenshot, unlock your phone, and convert handwriting to text, The S Pen is compatible with other Galaxy devices including the Z Fold, A Flip, Tab S, and Note series phones.



Terry L Harvey

Excerpts from WJET Erie, "Received a letter from Change Healthcare? What you should do next"

OCTOBER 2024 SMARTPHONE SIG

The meeting started with a guessing game. I played an audio track on my cell phone and asked if anyone could identify the sound, sort of a buzzing sound. Lots of guesses, but none were right. It was a recording of the hard drive in my DVD recorder that must be approaching its end of life.

Have you ever been driving around and witnessed something unusual, illegal, dangerous, etc.? My guess is you have, and probably many times. That brings us to the first question of this month's Smartphone SIG. What is a dash cam? Should I have one? Is it easy to install?

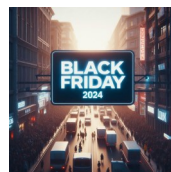
A dash cam, short for dashboard camera, is a small video camera mounted on the dashboard or windshield of your car. It continuously records the road ahead, and



sometimes even the interior of your vehicle, depending on the model. Some also have additional features like support of a rear-view camera.

Dash cams can provide evidence in case of an accident and can help you prove what happened when dealing with insurance claims. Some can be set to record even when the vehicle is stopped. This can be a deterrent to theft and vandalism. You might want to consider one of these if you are often in high-traffic areas where the risk of accidents is higher, travel in areas where break-ins or vandalism are common or want an extra layer of evidence for insurance and liability protection.

Most dash cams are easy to install. They often come with a suction cup or adhesive mount to stick on the windshield. It should be placed high enough not to obstruct your view, often behind the rear-view mirror. They need power to operate: Most plug into your car's cigarette lighter or USB port. Dash cams use a microSD card to store footage. Many have loop recording, so they'll overwrite old footage when the memory is full. Some may even have access to internet for easier updates, notifications and cloud-based video storage.



Now that we are into November, watch for Black Friday sales. They often start early and extend past the Friday after Thanksgiving. In addition to toys, tools, clothing and hardware, there may also be deals on streaming subscriptions such as Hulu or Paramount. Last year, Hulu offered their ad supported service for only \$1.04 per month, good for a year.

The next question was about Venmo. Venmo is the fast, safe, easy way to pay and get paid. Venmo and PayPal are separate platforms, but they share some similarities and are owned by the same company. It is easy to set up an account with your email and a password of your choice.



There is no need to pay a fee or bankroll this account. Both their services have similar usage fees, with free payments from linked bank accounts and a 3% fee for credit card payments. Venmo also allows free payments from debit cards, while

PayPal only allows free payments from bank accounts.

Karen asked for some advice on buying a new cell phone. Besides a lot of phone choices, there is also the decision to buy from a phone manufacturer, a big box store or the cell service provider. She also wanted



to know about the differences between a locked and unlocked device.

Whether to buy your next cell phone from the manufacturer or the cell service provider depends on many factors like cost, flexibility, financing options, and how often you like to upgrade.

Phones bought directly from manufacturers, like Apple or Samsung, are usually unlocked, meaning you can use them with any carrier that supports the device. This gives you the flexibility to switch carriers without changing your phone. The manufacturers will often have promotions especially when they are about to launch a new model and they may offer options to trade in your existing phone that may be better than the cell service provider.



SAMSUNG

Phones purchased from the manufacturer may also get future updates more quickly than from the service providers. On the other hand, buying from the manufacturer can often require full payment at the time of purchase or have financing plans that are not as flexible as the service providers plans.

The cell service providers, or carriers, will frequently offer financing options, like 24- or 36-month payment plans, which break up the phone's cost. Some also offer promotions that let you get the phone for free or at a discount if you add a new line or trade in an old phone, usually with a contract requirement. They may offer discounts, perks, or bundled services when you buy from them. If there's an issue with connectivity, a service provider can troubleshoot both the phone and network issues, which can simplify the process if you need help.

When you buy from your carrier, the phone may be locked to that carrier for a certain period, limiting your ability to switch providers. Some providers may delay software updates for Android phones, as they add their customizations. This may not be a big issue for iPhones, which get updates directly from Apple.

To summarize, check pricing, contracts, and other

fees along with the locked-/unlocked status. If you want flexibility and control of your phone, buying from the manufacturer is generally the better choice.

Have you ever used a food delivery service for the day's dinner? Were you surprised at the price? Rossen was



and did an investigation on the difference in price at the business vs the same meal delivered to your door. All the markups will surprise you! You can watch this episode at the following link. And forgive any political ads that may be attached.

<https://www.wisn.com/article/rossen-reports-why-is-food-more-expensive-on-delivery-apps/62613030>

We moved on to a question about the methods to unlock your smartphone. Should it be a password, pin, fingerprint or facial recognition? They all offer a degree of security while some may be easier to use or less complex to set up at the expense of a lower security level.



Passwords have the ability to offer high security but only when they are long, complex, and unique. A strong password contains a mix of letters, numbers, and symbols, making it harder for attackers to guess or brute-force. Weak or reused passwords are easily guessed, and can sometimes be vulnerable to hackers.

A PIN (Personal Identification Number) is a shorter, usually numerical code that is quick to enter, often only four digits. A four-digit Pin is less secure and more easily guessed. Longer Pins will offer medium to high security.

Fingerprint recognition is a form of biometric security that analyzes unique fingerprint patterns. It's difficult to replicate, making it fairly secure. Dirty fingers may make recognition less reliable and difficult to use.



Facial recognition uses a detailed map of features of your face to verify your identity. Some systems, like those on newer phones, use 3D mapping, which is more secure than simple 2D facial recognition. For ease and security, facial recognition and fingerprints are the way to go while

passwords and complex PINs offer higher security when they are long and unique. If allowed by the cell phone, a hybrid approach that uses two methods would be the most secure.



Jan asked about cell phone updates, in particular those updates to her Samsung phone. She suspects there were changes made that would not be part of the software update. A Google search provided this information. Software updates for Samsung

phones and other brands can help improve security, remove bugs, and enhance the user interface. However, some say that phones still have bloatware, and that users may need to spend time removing or changing default apps and settings.

We ended the meeting with a fun game provided by J.J. It was a self-scoring contest based on your own answers to questions about how you use your cell phone.

Jim Hempel

NOVEMBER 2024 LEADERSHIP MEETING

Those in attendance were Don Skarda, Tom Martini, Terry Harvey, Suzanne Holcomb, Bob Banerian, Richard Durand, Jim Hempel, and Jan Mlagan.

The newsletter was another success thanks to Terry. Can't wait to see the graphics and cartoons you put in for November.

This is the time of year that we are looking for nominations for all offices. If you want to nominate someone, or volunteer for a position, contact Don S. We continue to especially look for people to take over General Meeting Secretary, Program Chair, the newsletter editor, and the iPad/iPhone SIG.

Suzanne is ready for the November General Meeting, hope to see you there.

Take notice of the upcoming monthly luncheon dates. November's lunch will be on November 26th but **there will not be a lunch in December** because it would have been on Christmas Eve. All Lunches have been changed to the Brass Key.

There are several items about the upcoming Christ-

mas Party. Suzanne checked with Bunzel's and Rupena's for the prices of roast beef. We decided to stay with Rupena's beef and Pick 'n Save's chicken. Thank you, Suzanne for all the work you do for the club.

Marilyn has agreed to play her keyboard for our Christmas sing-a-long.

Don S. asked if we as a club would be interested in manning a Red Kettle. It was agreed that if it was in a safe location and in the daytime, several of us would volunteer. This would not be an opportunity for us to promote the club, rather it would be a gesture of kindness.

The October, 5th Thursday event was another success. There were 16 people in attendance and they had many questions. Don S. worked with Betty Robinson to rectify Windows S-mode on her new laptop. Jim taught a Beginner Class which was very informative. Brian Behling helped Rick Mlagan who had questions about the pictures on his new phone. Diane Lucas donated two very nice used tablets to the Free Table. Thanks for your donation, Diane.

A discussion ensued about setting up the computer, sound, projector, and anything else needed for meetings. It was suggested that cables and ports be marked and written directions be included with the projector for future meetings.

In 2025, there will be 5th Thursday events in the months of January, May, July, and October. Don S. will contact Pastor Fred for permission to use the hall on those dates.

We will be looking into setting up One-on-One meetings at libraries in 2025. Don S. said that he would contact the Muskego Library, we are looking for people to contact the New Berlin and Hales Corners Libraries. We are looking to do this on Thursdays during the day.

The November 14th SIG will be about navigating Medicare Advantage plans.

Remember...Our annual Christmas Party will be December 5th. If you haven't signed up to bring food, please contact Don S. or Suzanne.

Jan Mlagan



WAUC: Wisconsin All-computer Users Club, WAUC was established to provide an educational forum for people interested in learning about computers and related devices. WAUC provides educational programs and publications for its members, as well as providing social and charitable opportunities for the membership. While WAUC is a private club and doesn't share any member information outside the club, we encourage members to interact with other members and to facilitate this we publish a membership directory, an email, and promote via a public Facebook group where we often add pictures of group events and our public website.

WAUCtalk is a publication of the Wisconsin All-computer Users Club. WAUC is a computer club dedicated to promoting and instructing the use of computers by WAUC members. WAUCtalk is emailed to all WAUC membership. Free advertising is available to all WAUC members. We are not responsible for omissions or errors.

WAUC Application for Membership / Renewal

Name _____

Address _____

email _____

City _____ **State** _____ **Zip** _____

What do you want to do with your computer? _____

To join WAUC, please send a completed form along with a check for \$30 (\$15 after July 1st) to cover dues from January 1st through December 31st, 2024.

WAUC
% Bob Banerian
P.O. Box 340883
Milwaukee, WI 53234-0883

First Class

