

# WAUC TALK

## WAUC



## APCUG



**Have Computer Problems? Call Brian at 414-313-3709**

## July 7th, 2022

*At Jackson Park Lutheran Church and on ZOOM*

*Address: 4535 West Oklahoma Avenue, Milwaukee, WI 53219*

**June 30th: Presentation on Drones from 6 to 8 PM with Lieutenant Cory Farrell of Waukesha County Sheriff's Department Sheriff's Department, 515 W. Moreland Boulevard Waukesha, WI 53188**

### July

- 7 WAUC General Meeting, Thursday  
7:00 PM Jackson Park Lutheran Church and by Zoom,  
Presentation: John Krout: Automotive Diagnostics
- 12 WAUCtalk deadline
- 14 Tutorial SIG, Thurs. 7 PM by Zoom
- 15 Send out WAUCtalk
- 19 WAUC lunch at Brass Key 1 PM  
4952 W Forest Home Ave., Milwaukee, WI 53219
- 20 Investment Club @ McDonald's 5040 S. 76th St.
- 21 Q&A SIG, by Zoom
- 28 Smartphone and Tablet SIGs,  
Android at 7 PM, iPad at 6:30 PM by Zoom

**Len Levine**  
 Dr. Len Levine passed away this evening, May 25th, at Zilber Family Hospice. Long-time WAUC members will remember Len with great fondness. He was our regular January General Meeting presenter for many years. Everyone looked forward to Len's presentations and he shared his knowledge and humor. There will be a celebration of his life on July 24th, what would have been his 90th birthday.  
 Terry Harvey, WAUC Program Chair

## *Presidents Message by Don Skarda*

*Happy Wisconsin Summer! The WAUC Leadership hopes that each of you are having a great summer. Speaking of great, what do you think of the great presentations we are getting from APCUG speakers? I think that Terry Harvey is doing a magnificent job of lining up great and timely presentation subjects.*

*Romaine is busy trying to get everyone signed up for the picnic in August. Please be sure to sign up with her today if you have not done so.*

*Are you getting out of the club what you want? If not, please email me and let us know what we can do to improve or tell me at a meeting! We truly want to do better!*

*Are you getting the assistance you need? Are you learning what you want from us? We do NOT want to lose you as a member so make sure you are getting what you expect. Let us know.*

*This club is about YOU!!*

*Would you like to volunteer for anything? Please let us know, we are always looking for volunteers. Do you have any ideas how to expand our membership? If so, please let us know.*

*Have a beautiful day!*



How to Insert Illustrations in Word 365	<a href="https://davescomputertips.com/how-to-insert-illustrations-in-word-365-docs/">https://davescomputertips.com/how-to-insert-illustrations-in-word-365-docs/</a>	Ask Leo: Word Tips	<a href="https://askleo.com/word_tips_microsoft_word_tips_tricks_and_answers/">https://askleo.com/word_tips_microsoft_word_tips_tricks_and_answers/</a>
How to Geek	<a href="https://www.howtogeek.com/">https://www.howtogeek.com/</a>	Making Use of Windows	<a href="https://www.makeuseof.com/category/windows/">https://www.makeuseof.com/category/windows/</a>
Mac Shortcuts	<a href="https://doubleclick.org/pdf/Intro_to_the_Shortcuts_App.pdf">https://doubleclick.org/pdf/Intro_to_the_Shortcuts_App.pdf</a>	Why Encrypt Your Messages on the Mac?	<a href="https://doubleclick.org/pdf/Email&amp;Message_Privacy&amp;Security.pdf">https://doubleclick.org/pdf/Email&amp;Message_Privacy&amp;Security.pdf</a>
Linux Shortcuts	<a href="https://www.techrepublic.com/article/10-keyboard-shortcuts-to-improve-your-linux-experience/">https://www.techrepublic.com/article/10-keyboard-shortcuts-to-improve-your-linux-experience/</a>	Install Microsoft Office on Linux	<a href="https://www.makeuseof.com/tag/install-use-microsoft-office-linux/">https://www.makeuseof.com/tag/install-use-microsoft-office-linux/</a>

## Rosie, the Wyze Robot Vacuum

By Jasmine Blue D’Katz, Lake County Area Computer Enthusiasts

[www.lcace.org](http://www.lcace.org)

jj1450xl (at) yahoo.com



For the past, several weeks I have listened to several attendees on Tech for Seniors talk about the Wyze Robotic Vacuum and comparing it to the Roomba models. This new vacuum is more affordable than other brands and uses a new top-notch laser system to map an efficient cleaning route, unlike other models that use the bump and turn technique.

Using a laser sensor to map your home has been used in the more expensive models, but I now have this feature for as little as \$249.99. In addition, I can use the app to select certain rooms and send the vacuum straight there or create virtual walls to cordon off areas I want the vacuum to avoid. For example, the Wyze works quickly and methodically, effectively collecting debris and cat hair from the kitchen hardwood floors and the carpeting in the living room.

This mapping is done with the several group sensors that map my home and navigate around obstacles. The most notable of these sensors is the Light Detection and Ranging (LiDAR) scanner on the top. The scanner casts thousands of invisible laser points to measure the surroundings and generate an editable map of my home floor plan. Once the map is created, I can label each room and select which one I want cleaned and send the vacuum directly there. Creating virtual walls will keep the vacuum from areas I want it to avoid, like a mess of cords under my home theater system. The vacuum even avoids falling down the stairs and automatically returns to its base station when done.

The Wyze Robot Vacuum offers three suction levels: quiet, standard, and strong. Although I chose the most powerful level, it may pick up more dirt, but is slightly lower.

Download the Wyze app (available for Android and iOS), create an account, give your vacuum and name (Rosie), and once fully charged, I was ready to start cleaning. Unfortunately, the vacuum only took passes to generate a map of my rooms, unlike other models, which take two or three passes.

The Wyze vacuum’s battery life is about 110 minutes in the standard mode. This has sufficient time to clean my house, but if the battery runs low, the vacuum will return to its docking station to charge, then pick up where it left off, but I have not had that problem since it is only cleaning two rooms of my house, the living room and kitchen.

Rosie did an excellent job of cleaning along the edges of the walls on its first pass. The app makes it easy to edit the map, but since it only vacuums the two rooms, I did not need to edit or give the rooms names. The app also allows you to adjust the suction levels, view the cleaning record, and create cleaning schedules. For example, I generally set my Wyze to clean early morning three times a week.

Maintenance is as simple as using the included brush to wipe off the dustbin and HEPA filter, occasionally removing and cleaning the main and edge brushes, and wiping off the sensor on top of the vacuum. Depending on usage, Wyze recommends swapping out the main brushes every six to 12 months, and I will keep that in mind since I have only had mine for a few weeks.



[Wyze Robot Vacuum](#)

[Watch the video](#)

# Windows 11

By Joel Ewing, President Bella Vista Computer Club  
president (at) bvcomputerclub.org  
[www.bvcomputerclub.org](http://www.bvcomputerclub.org)  
*Bits & Bytes*, September 2021



The Windows 11 official launch date is October 5, 2021. That means new PCs created after that date will probably come with Windows 11 installed. In addition, after that date, computers running Windows 10 will be eligible for a free upgrade to Windows 11 **IF THE HARDWARE IS SUPPORTED BY WINDOWS 11**.

Things are somewhat confused at this point because the PC Health Check tool that was supposed to check for hardware compatibility failed almost all older machines and was withdrawn. Yet, those who signed up for the Windows 11 Insider program to test the pre-release version of Windows 11 were able to install and run Windows 11 on many of those "unsupported" machines. Also, some CPUs that were not originally on the acceptable CPU list have since been added, even though some did not seem to support all the latest hardware security features. For greater details, see [How the hell is Microsoft already screwing up Windows 11 this badly? | PC Gamer](#)

Microsoft has also recently released (August 27) updated information on supported hardware [Update on Windows 11 minimum system requirements and the PC Health Check app | Windows Insider Blog](#), but this list is probably still incomplete.

So basically, the current supported hardware information for Windows 11 from Microsoft lacks completeness. Microsoft, at this point, is not promising to provide updates, security-

related or otherwise, if Windows 11 is installed on hardware that is not listed as supported. Some users have found that Windows 11 still appears to function on hardware not on the supported list – for now – but some attempting to update Windows 11 on an unsupported platform have received messages advising them they must revert and re-install Windows 10. So, it would appear that upgrading to Windows 11 on a PC hardware platform that is not on the officially supported list may appear to work after installation but does involve a risk that problems could surface with future updates.

The hardware requirements are related to support for Trusted Platform Module (TPM 2.0), Secure Boot, CPU support of HyperVisor-protected Code Integrity (HVCI), Virtualization Based Security (VBS), and Mode Based Execution Control (MBEC), and at least some of this seems related to a need to meet DoD security requirements. Unfortunately, MS does not go into details about which of these features are absolute requirements and which ones, if absent or down-level, might degrade security or stability but be no worse than running Windows 10 on the same platform. Thus, the real question for many with older hardware not yet on the "supported" list – as yet imperfectly answered – is not whether the hardware provides full support for all the new security features of Windows 11, but whether Windows 11 will run at least as reliably and securely as Windows 10 on the same hardware.

Another issue with older hardware is that MS wants vendors to have a more secure design for device drivers. This is good news for reliability but bad news for those with older motherboards or older external devices. Unfortunately, many vendors concentrate on drivers for current hardware and eventually stop supplying driver updates for their older device models. As a result, it's possible replacement could eventually be required for some of your older external devices like printers, scanners, etc. Initially, the older device driver code model will be supported under Windows 11, but at some point, only the new driver code design model will be allowed.

The good news is that an older PC running Windows 10 does not become obsolete or needs an immediate upgrade with the introduction of Windows 11. Update support will continue for Windows 10 until October 14, 2025. However, it does mean that if you are running hardware that does not officially support Windows 11, or external devices with device drivers the vendor doesn't update for Windows 11, you may need to start planning to replace that hardware before the Windows 10 End-of-Support in late 2025.

Change for the sake of change is a pain. Still, this change, and the possible forced hardware upgrade it may imply, does appear to be motivated by a desire to make systems that are more resistant to damage by malware and damage from poorly-written vendor device drivers. Anything that makes life more difficult for the creators of malware is goodness in the long run.

## IPAD/IPHONE SIG by Peter Lee

The iPad/iPhone SIG met Thursday, May 23. We were five in attendance for most of the evening. After the initial discussion of people's COVID status we got down to business. Sister Agnes had a problems to discuss. It entailed a picture from one of her messages that she was unable to delete on her phone. After some discussion and several attempts, we gave up and encouraged her to give Apple Help a call.

President Don joined us and had a couple of interesting items to share with us. One was on a series of security settings on the iPhone/iPad that everyone should check. Very interesting. The second was on how to delete cookies from an iPhone or iPad, again very interesting information.

## Upcoming Events @ WAUC:

**July: John Krout on Automotive Diagnostics & Blue Driver**

**August: WAUC Annual Meeting**

**September: Ron Brown on Why Do Seniors Need A USB Condom?**

**October: Geeks on Tour - Road Trips Help You Find Fun Stops**

**November: Bob Gostischa on Cyber Security Information**

**December: WAUC Annual Christmas**

## WAUC: Wisconsin All-computer Users Club

WAUC was established to provide an educational forum for people interested in learning about computers and related devices such as smartphones and tablets. WAUC provides these educational program 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 of the club 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.

## Disclaimer

The Wisconsin All-computer Users Club (WAUC) is not a part of, nor a representative of any manufacturer, product, reseller, dealer, consultant, or business. The club does not endorse any product, etc. Articles and website links used in WALKtalk are not associated with endorsed by WAUC's officers and members. WAUC is not responsible for omissions or errors. As a member of WAUC, you will receive emails to inform you of updates, changes or special news and information. We send email messages via [group.io](mailto:group.io) only to announce such information. WAUC will not share your email address. If you no longer want to receive these emails, please reply to [bruce.kosbab \(at\) yahoo.com](mailto:bruce.kosbab@yahoo.com). Thank you for being a member of WAUC.

## WAUC

WALKtalk is a monthly publication of the Wisconsin All-computer Users Club. WAUC is a computer club dedicated to promoting and instructing the use of computers WAUC members use. Membership in WAUC is \$30 per year (\$15 if applying after June 1st.) WALKtalk is emailed to all WAUC members. Free advertising is available to all WAUC members. We are not responsible for omissions or errors.

## WAUC Officers

President: Don Skarda...1-262-416-8210  
[ddsjr33@wi.rr.com](mailto:ddsjr33@wi.rr.com)

Vice President: Tom Martini  
[martini49@aol.com](mailto:martini49@aol.com)

Treasurer: Bob Banarian,  
1-414-259-1396

[banarian@milwpc.com](mailto:banarian@milwpc.com)

Board Meeting Secretary: Rita Bruce

General Meeting Secretary: Vacant

Program Chair: Terry Harvey

[terryharvey@wi.rr.com](mailto:terryharvey@wi.rr.com), 1-262-971-0999

## WAUC Staff

Editor: John Hirsh, 1-414-963-8640  
[smokytiger999@gmail.com](mailto:smokytiger999@gmail.com)

Bulletin Editor: Bruce Kosbab,  
1-414-771-6086

[bruce.kosbab@yahoo.com](mailto:bruce.kosbab@yahoo.com)

[groups.io](http://wauc.groups.io) Coordinator: Bruce Kosbab

Directory Editor: Debbie Kolter

Luncheon Coordinator: Romain Artus

[Artus@att.net](mailto:Artus@att.net), 1-414-546-2227

WAUC Facebook

<http://www.facebook.com/groups/1307655812905098>

## ***WAUC Application Membership / Renewal***

**Name** \_\_\_\_\_

**Address** \_\_\_\_\_

**email** \_\_\_\_\_

**City** \_\_\_\_\_

**State** \_\_\_\_\_ **Zip** \_\_\_\_\_

**What do you like to do with your computer?** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

***To join WAUC, please send a completed form along with a check for \$30 to cover dues from January 1st through December 31st 2022. WAUC, Bob Banerian, PO Box 340883, WI, 53234. By applying for membership, you agree to our privacy notice above.***

***Paid by: \_ New Member \_ Renewal \_ Check \_ Cash***