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The Digital

Viking



Twin Cities

PC USER GROUP

NEWSLETTER

Minneapolis & St. Paul, Minnesota USA • Vol. 42 No.3 • Oct. 2021

TC/PC Exists to Facilitate and Encourage the Cooperative Exchange of PC Knowledge and Information Across All Levels of Experience

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General Meeting

Tuesday, October 12, 2021
7:00 PM

Security for Seniors

Location: Calvary Church
2120 Lexington Ave N
St. Paul, MN
and
Via Zoom

This month we will be viewing a double feature webinar from APCUG with excellent information on keeping computer data secure using encryption software followed by how to keep safe from criminals from a police officer/security expert. The second half explains how to develop a plan and add specific tools to protect yourself while shopping. Not to be missed!!

Calvary Church is located on the East side of Lexington Avenue about 3/8 mile South of Highway 36. Highway 36 can be accessed readily from both I-35W and I-35E. There are exits for Lexington Avenue from I-94 (go North) or I-694 (go South).

The parking lot is East of the building and accessed from Burke Avenue on the North or Parker Avenue on the South. Entry to the building is from the parking lot.



Tech Topics with Jack Ungerleider in Person and via Zoom at 6pm before the General Meeting.

TC/PC is a Member of



24-Hour Information • www.tnpc.com

Application form inside back cover

The Digital Viking

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Full page (7½ x 9½)	\$100.00
Two-thirds page (7½ x 6)	80.00
Half page (7½ x 4¾)	65.00
One-third page (7½ x 3)	50.00
Quarter page (3½ x 4¾)	40.00
Member Bus. Card (2 x 3½)	10.00

Multiple insertion discounts available.

Contact Sharon Walbran at: SQWalbran@yahoo.com

Deadline for ad placement is the 1st of the month prior to publication. All rates are per issue and for digital or camera-ready ads. Typesetting and other services are extra and must be requested in advance of submission deadlines.

Payment must accompany order unless other arrangements are made in advance. Place make checks payable to: Twin Cities PC User Group

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Meets once or twice per year. All members welcome to attend.

Visit www.tpc.com for meeting details.

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Secretary - Sharon Walbran	sharon.walbran@gmail.com
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Curtiss Trout	ctrout@troutreach.com
Sharon Trout	strout@troutreach.com
Jack Ungerleider	jack@jacku.com
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TC/PC Member Benefits

Product previews
and demonstrations

Special Interest Groups
Monthly Newsletter

Discounts on products
and services

Contests and prizes

Business Member Benefits

All of the above PLUS:

FREE ½ page ad on
payment of each renewal

20% discount on all ads
Placed in the *Digital
Viking* Newsletter

Up to 5 newsletters mailed to
your site
(only a nominal cost for each
additional 5 mailed)

Newsletter Staff

Editor Sharon Walbran

TC/PC News — In-Person Meetings Start Sept. 14, 2021..RSVP!

In Person Meetings start with the September 14th meeting. The meeting will also be broadcast via Zoom. To help meeting organizers plan, it is requested that you RSVP with "Yes-in person" or "Yes-Zoom" if you will be attending. Thanks! 🖥️

Having Fun Making Lists

By Dorothy Fitch, Editor, GVR Computer Club

March 2021 issue, Green Bytes, [https://www.ccgvoz.org/dmfitch \(at\) cox.net](https://www.ccgvoz.org/dmfitch (at) cox.net)

I am an inveterate list maker. I've always made lots of lists and during the pandemic, I seem to be making more and more—probably because I have additional time on my hands. Some people might dread lists, thinking only of "to do" lists, which can, I admit, be daunting. However, I enjoy making lists and find them indispensable.

What types of lists do I make, what tools do I use to make them, what are the tips I have discovered? Read on for some answers.

Grocery Lists > using phone apps + paper



I'm a fan of the Safeway app on my phone. I make a list of items I want to purchase using it. (I found I can no longer add custom items to my list on the Safeway website.) While shopping, I click each item when I've put it in the cart. This lets me see what I still need to get. Occasionally I find "Just for You" deals at the store that I hadn't noticed at home, and I can add them. With fewer miles driven, we use our Rewards for dollars off our groceries.

Using 7 Rewards for \$10 off is a better deal for us than gas discounts (especially with our Prius).

For trips to Costco, I sometimes use a simple text editor (Samsung Notes) on my phone, where I enter the items we typically purchase there. More often, I bring along a scribbled list on a scrap of paper.

Backyard Bird List > using a spreadsheet + paper

We post a legal-sized sheet of paper on our refrigerator door where we mark every species of bird or other wildlife we see or hear every day. I created the list in Excel, and add new species to it as needed. I print a new list at the beginning of each month. For a long time, I transferred the data back into the spreadsheet after the month was over, but that was time-consuming. I could be using the [eBird app](#), but our low-tech system is more easily accessible to both of us. It's also easier to look at the paper sheets to find out when the White-crowned Sparrows have headed north for the summer in prior years and when the White-winged Doves are likely to return in force.

Lists of Authors' Books, in Order > using Word

My husband and I read lots of books. We try to keep track of the books we have read (though I've found I can reread the same book within a year and not remember it...). To get a list of an author's books in the order written, just search the web for a phrase like "JA Jance books in order". Copy and paste that list into Word, print it, and check off the titles as you read them.

Lists of Television Episodes > using Notepad + Word

Because our DVR's season pass for "Iron Chef America" was bringing in only episodes we'd seen (some multiple times), we decided to try "Chopped." Yes, we're a little late to that party (the show started in 2007). To check off episodes we've seen, I decided (naturally) to make a list. I found various websites listing "Chopped" episodes, but some had too much information (such as the winners). I like imdb.com, click here to go to [this website](#), which I can sort by season or year. I tried copying the list for a particular year and pasting it into Word, but that created issues: some of the content had active links and things that turned into checkboxes. When I tried to delete them, Word hung. So instead, I pasted the text into Notepad, a simple Windows text editor that removes all formatting and links. Then I could copy that text and paste it into Word. After a small amount of formatting, I was done and happy with the result. Let the cooking begin!

Opera Lists > using Excel

We are opera fans and keep track of the operas we have seen. We've watched many of the daily streaming operas offered by NYC's metopera.org, click here for [Metropolitan Opera](#). We have seen some operas many times now, often with different casts and productions set in different eras or locales (Verdi's *Rigoletto* set in 1960s Las Vegas actually worked very well!). We keep track of all the operas in an Excel spreadsheet. The list is sorted by composer, which I mark with an 'X' at the first occurrence. I also keep track of the number of different versions we have seen of the same opera. Some of the formulas I have found useful are these (they also work in Google Sheets):

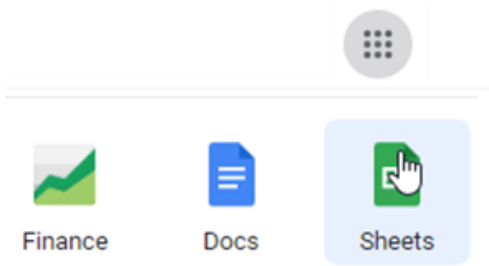
- =SUM(A2:A300) — returns the sum of all numbers in the specified range
 - =COUNTIF(B2:B300,"X") — returns the number of cells within the specified range that contain "X"
- =COUNTBLANK(C2:C300) — returns the number of cells in the range that are blank

There are dozens of formulas and functions you can use in Excel. Click on the Formulas tab in Excel, where they are sorted by category, or [click here for a complete list](#).

Shared Lists > using Google Sheets

As workshop facilitators for nearly all of Tucson Audubon's annual birding festivals over the last 10 years, my husband and I have had to keep track of a lot of information. The festival

chair set up a shared Google Sheets file (Google's version of Excel) so we could all access and edit the content stored there. It worked wonderfully and I have since created shared Sheets for other organizations.



To create a shared Sheet you need a Google account (i.e., Gmail address). Log in to your account and at the upper right of the window, click the 9-dot grid, shown at the top of the image at the left. Then scroll down and click on Sheets.

Once you have started the spreadsheet, you can click the green (or blue) Share button at the upper right of the window. You can specify individuals to gain access to the Sheet by entering their email addresses (Google will send them a notification) or copy the link to the spreadsheet. You can restrict access to just those you have invited, or allow access to anyone with the link. You can assign them Viewer, Commenter, or Editor privileges. The Sheet is always saved automatically regardless of who edits it. You can see a Version History of who made edits.

Shared documents (including Google Docs and Calendars) offer a great way to collaborate with others.

Tech Talk: How Computers Look at Lists

To a computer, there are two types of lists: ordered and unordered.

- An ordered list has numbered items that are in a specific order.
- An unordered list (like this one) has items in no particular order. This is typically a bulleted list.

Web programmers use different tags for the two types of lists.

In most web content editors, they can simply choose a numbered or bulleted list as you can in a Word document. But, in some cases, web programmers build their own list using HTML tags.

Programmers use `` to start an unordered list and `` to end it.

Programmers use `` to start an ordered list and `` to end it.

Consider a recipe. It typically starts with an unordered list of ingredients, then proceeds to an ordered list of step-by-step instructions. If you don't follow the directions in the right sequence, you may not get the result you want!

This relatively simple recipe illustrates both types of lists.
Source: www.self.com/recipe/tomato-poached-cod-with-rice

Tomato-Poached Cod with Rice

INGREDIENTS

- 2 cod fillets (4 ounces each), skin removed
 - 1 cup jarred tomato sauce
 - Salt
 - Pepper
 - 1 tablespoon olive oil
- 1-1/2 cups cooked wild rice

DIRECTIONS

1. Heat oven to 400°.
 2. Season fish on both sides with salt and pepper. Drizzle with olive oil.
 3. In a medium skillet, bring the tomato sauce to a boil, then reduce to a simmer. Place fish in skillet and use a spoon to cover completely with sauce. Transfer to oven and bake 10 minutes, until fish flakes easily.
- Warm cooked rice in the microwave or a skillet over medium heat with a little olive oil. Serve fish and tomato sauce over rice.

[Click to see the HTML code that generates these lists.](#)

The and tags start and end each 'list item' in both lists.

This article does not cover all the types of lists I make. Someday I hope I'll again make packing lists for trips.

Try some of these list ideas and see if they help you stay organized! 

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How Reliable is Reliable Enough?

by Greg Skalka, President, Under the Computer Hood User Group

www.uchug.org, president (at) uchug.org

Google defines reliability as consistently good in quality or performance; able to be trusted. We all want our technology to perform well, as we depend on it more and more in our lives. In placing a call, turning on our lights, driving to the store, checking our bank balance, or taking a commercial flight, we all want (and perhaps expect) 100% reliability in our experiences with technology. Nothing can be completely dependable, however, and no matter what we expect, tech failures happen. Reliability can be regulated by government agencies, specified by standards, or simply provided "as-is" by the manufacturer. In the end, it is up to each of us to decide if the reliability levels we get meet our needs.

Most large companies now use an ISO 9000-based quality management system to demonstrate their ability to provide quality products and services that consistently meet their customer's needs. The basics boil down to 'say what you do' and 'do what you say'. Unfortunately, for the customer, the issue is often that not enough is said, and the only standard the customer has is their expectations about quality and reliability; these usually wind up being different from the vendor's.

I have a lot of smart home devices. Many companies make and support products and systems to remotely control lights and devices in your home. You can control them remotely through an app on your smartphone or tablet, or through an Amazon Alexa or Google Home Assistant device. In addition to immediate control, your items can be programmed to turn on and off in a scheduled manner. The manufacturers portray these smart devices as simple and easy to use, so the consumer might assume they are reliable. Unfortunately, they are fairly complex and sometimes not so reliable.

I'm typically up and out of the house to work well before my wife is awake. To make my workday mornings easier (and safer, especially in the darker mornings of winter), I program lights downstairs to come on just before I would come out of our bedroom. This gives me a little bit of light to help me see when going down the stairs before dawn. I use a Belkin Wemo smart plug, with a family room lamp plugged into it, to give me some of that light. I've programmed the ON time in the Wemo app so that at my selected time the Belkin servers send a message over the internet and through my Wi-Fi to the smart plug to turn on. Once I get downstairs, I turn the light off manually with our Amazon Echo Show as quietly as possible, using the screen icons rather than voice control. In this case, the OFF command is sent from my Show over the internet to Amazon's servers, and then passed to the Belkin servers and back over the internet to my Wemo smart plug.

This seems like a lot of complex communications, but it has worked very reliably over the four months since I set this up. Last week, however, it didn't do so well, failing to turn off correctly on two different days. On the first day, Alexa could not turn the light off; I had to

go into the Wemo app to do it. On another day, even the Wemo app could not turn the light off, as the smart plug appeared as inactive in the app. I finally had to resort to pressing the button on the smart plug to shut it off. In both cases, everything worked fine again after a short time. I was happy to see it working, but was reminded of the engineering saying "Problems that go away by themselves can come back by themselves."

Though I was not happy that the smart plug worked unreliably those two days, was there anyone I could blame? Perhaps not, as Belkin and Amazon had said I could control my light in this way, but they didn't say it was guaranteed to work 100% of the time. That it had worked reliably all but two days in four months is in reality pretty good, considering the plug cost only \$20 (and the Echo Show cost \$50).

This brings up one key factor in the reliability equation: high reliability generally costs more. The successful landing of the NASA Perseverance Mars rover last week was a tremendous technical achievement, but it came at a cost of around \$2.5 billion. That kind of money can buy a lot of reliability, however. The NASA Opportunity rover, launched in 2003, cost \$400 million and had a planned mission duration on Mars of around 90 days, yet it continued exploring and communicating until 2018. NASA's Curiosity rover has been operating on Mars for the last 8.5 years, far exceeding its original 2-year mission life. Hopefully, Perseverance can demonstrate a similarly high level of reliability.

Money can't buy total reliability, however. Since its inception in 1958, NASA has spent over \$650 billion (perhaps \$1.2 trillion after inflation). It has had many great successes, putting 12 men on the moon, exploring all our system's planets with robotic probes, and currently has put five rovers successfully on Mars. It has had some tremendous reliability successes, such as the Voyager 1 and 2 probes that are still providing communications as they leave our solar system. It has also endured tragic failures, the worst of which are the losses of crews of the Space Shuttles Challenger and Columbia, and Apollo 1.

Not everything needs to be as reliable as a spacecraft, but many things, especially where failure would involve loss of life or a high economic loss, require high reliability. Structural items such as buildings, bridges, and tunnels, and transportation items like aircraft, trains, ships, and cars, all need higher safety and reliability standards. You may sit in both, but you justifiably have greater concerns and expectations about safety and reliability for your automobile than for your La-Z-Boy recliner.

One way to mitigate risks when reliability and safety are not deemed sufficient is through back-up systems. Hospitals may add back-up power generators to compensate for a power grid that is not totally reliable. There probably are measures that should have been taken (and now likely will) to harden the Texas power grid against the extreme cold weather it experienced recently.

Our computers hold information internally in rotating magnetic platter hard drives and SSDs, but these are not immune to failure, so prudent users back up that information. Automobile tires can fail for a variety of reasons, so automakers offer several back-up

systems, including a spare tire and changing tools, puncture sealant, and run-flat tires. Tire pressure monitoring systems are now required for all automobiles, as a safety backup.

We have continued to add safety features to motor vehicles over the years to reduce the number and severity of accidents. Safety glass, power steering and brakes, seat belts, airbags, energy-absorbing bumpers, and rear back-up cameras all add safety to cars through technology. Despite these enhancements, however, over 16500 Americans died in motor vehicle traffic crashes in 2020. Now automakers are looking to add self-driving technology to our highways; will it be safe and reliable enough?

Sometimes reliability is not as important as other factors, such as cost or convenience. Often new technologies are not as reliable initially, but in time may improve (or wind up being shunned by consumers). I like my Amazon Alexa devices, but I don't always get the responses I expect. Considering the complexity of the system, low cost to me and less than a critical need for the information, a less than perfect performance is acceptable. Alexa may not always provide the information I'm looking for, but I'm easily able to recognize this and so am not really harmed by her "incompetence".

Some kinds of unreliability are more acceptable than are others. If your smart home lock is unreliable, it might be better if it occasionally fails to unlock when you get home, rather than sometimes not locking when you leave. It is the same with computer security; it is better to err on the side of being too restrictive than too permissive. Users can put up with only so much in unreliable access, however. New technologies such as fingerprint scanning and facial recognition for login, though more convenient than passwords, won't gain wide acceptance if valid users are not reliably recognized. If the convenience difference is great enough, however, users might be willing to accept having to scan multiple times for access.

Reliability in our technology is important, but the need for it varies with the product and the potential downsides. Our sensitivity to quality issues should be greater for a Boeing 737 MAX airplane than for a wireless router. We as individuals and as a society will have to weigh the cost, quality, and risk trade-offs to determine in each case how much reliability is enough.



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Interesting Internet Finds Dec. 2020 & Jan. 2021

By Steve Costello

scostello (AT) sefcug.com

In the course of going through the more than 300 RSS feeds, I often run across things that I think might be of interest to other user group members. The following are some items I found interesting during November 2020.

Proxy Vs. VPN: When To Use A Proxy Server And When To Use A VPN?

<https://www.digitalcitizen.life/when-use-proxy-and-when-use-vpn/>

Have you heard about Proxies and VPNs. Do you know the differences, or when you should use which and why? Check out this post to learn more.

How To Configure Your Mouse For Comfort

<https://www.makeuseof.com/how-configure-mouse-comfort/>

With all the online classes and conferences, more and more people are using their mice for longer periods. If you don't already know how to make your mouse use comfortable, check out this post, and follow the advice.

7 Zoom Tests To Perform Before Your Next Meeting

<https://www.online-tech-tips.com/computer-tips/7-zoom-tests-to-perform-before-your-next-meeting/>

I have been doing a lot of Zoom meetings, and there have been times things just didn't go right. Now, after reading this I check these things out at least a half-hour before the meeting starts.

I'm Tired of Windows, So What Next?

https://askbobrankin.com/im_tired_of_windows_so_what_next.html

Bob Rankin explains some options for you if you are tired of putting up with Microsoft Windows.

Less Common Reasons Your Computer May Slow Down

<https://askleo.com/less-common-reasons-your-computer-may-slow-down/>

Most of us know the common reasons our computers slow down. Leo Notenboom covers some of the more uncommon reasons in this post.

How To Check If Your Android Smartphone Has RCS

<https://www.howtogeek.com/702461/how-to-check-if-you-have-rcs/>

If you have been hearing about RCS, and wonder if it is available for you on your Android, check out this post from HowToGeek.

What Is Archive In Gmail And How To Archive And Unarchive Emails

<https://www.guidingtech.com/what-is-archive-in-gmail-how-to-archive-unarchive-emails/>

Do you know what archiving in Gmail is? If so, do you know why and how to use it? The answers to these questions are in this post.

How To Clear Cache On Android (And When You Should)

<https://www.makeuseof.com/tag/clear-cache-android/>

Do you use an Android? If the answer is yes, you need to read and follow what this post says.

Opting Out Of Amazon Sidewalk

<https://firewallsdontstopdragons.com/opting-out-of-amazon-sidewalk/>

Have an Amazon Echo or Ring device? If so, read this post and learn how to opt-out of Amazon Sidewalk. I have opted-out for increased security reasons.

What Is A USB Security Key, And Should You Use One?

<https://www.reviewgeek.com/63448/what-is-a-usb-security-key-and-should-you-use-one/>

I read this post and think it is overkill for my needs. But, if you use your laptop for business, have a lot of confidential information on your laptop when you travel, this post explains how you can benefit from a USB security key and what the disadvantages are.

Fire TVs Becoming Cable Box Substitutes

<https://www.thestreamingadvisor.com/fire-tvs-becoming-cable-box-substitutes/>

This article has some good information, especially for those who use both cable boxes and streaming services.

How To Log Out Of Facebook On Any Devices You're Logged Into

<https://www.digitalcitizen.life/where-you-are-logged-on-facebook-log-out/>

Have you signed in to Facebook on different devices? If so, you need to periodically follow the directions in this post to be sure you are logged out of any devices you don't need to be logged in on.

It's Unsubscribe Season! Clean That Inbox

<https://www.askwoody.com/2020/its-unsubscribe-season-clean-that-inbox/>

I followed the advice in this post and now have a much cleaner inbox.

How to Buy a Laptop for Linux

<https://www.howtogeek.com/185286/how-to-buy-a-laptop-for-linux/>

This post from HowToGeek explains why you shouldn't just buy a Windows laptop and then install Linux on it. Instead, it explains the advantages of buying a laptop designed for Linux from the start, with links to some Linux you can buy now.

PSA: Gmail Has Your Old Chat Logs From Google Talk (And Hangouts)

<https://www.howtogeek.com/711404/psa-gmail-has-your-old-chat-logs-from-google-talk-and-hangouts/>

Did you use Google Talk and or Hangouts? If so, your logs are still stored in your Google account and taking up space. Check out this post to learn how to access and delete them.

Megapixels Explained – Cyn Mackley

<https://cynmackley.com/2021/02/01/megapixels-explained/>

Do you wonder what megapixels are? Cyn Mackley provides an informative explanation of megapixels that is not too technical.

How To Set Up Voicemail On Google Voice

<https://www.online-tech-tips.com/google-softwaretips/how-to-set-up-voicemail-on-google-voice/>

This post explains how to set up voicemail on Google Voice. If you don't have Google Voice yet, it also explains how to get started with Google Voice. (I have been using Google Voice for years.)

Google Meet Adds Green Room To Test Video And Audio Quality

<https://www.makeuseof.com/google-meet-video-audio-quality-test/>

I belong to a group that has started using Google Meet instead of Zoom for online meetings. When we first started there was a lot of time spent making sure our audio and video were working correctly. Recently, on the day of the February 2021 meeting, I saw this post. Using the information in this post, I checked out my audio and video, making sure everything was working correctly before the meeting.

How Often Should I Reboot My Computer?

<https://askleo.com/how-often-should-i-reboot-my-computer/>

Leo Notenboom answers this recurring question. As with most of his answers, there are pros and cons discussed. (Note: I leave my desktop on 24/7 unless there is a problem or software update. I turn off and unplug my laptops when they are not in use.)

Are VPNs Illegal?

<https://www.addictivetips.com/vpn/are-vpns-illegal/>

I know some users are concerned about the legality of VPNs. If you are one of them, check out this post. (I use a VPN whenever I connect to public wi-fi on my phone and other devices. I do this for safety and privacy, not to get around geographical restrictions.)

Google Storage Changes Coming In June

<https://davescomputertips.com/google-storage-changes-coming-in-june/>

Do you use Google's free storage? If you use Gmail, I am sure you do, whether you know it or not. This post has the information you need to be aware of about changes coming after June 1, 2021. I suggest you read this post and make your decision(s) before then.

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Special Interest Groups (SIGs)

w Work phone h Home phone c Cell phone
* Meets at an alternate location

Most SIGs will meet at Edina Executive Plaza, Conference Room #102, 5200 Willson Road, Edina, MN

Confirm with a SIG group if they meet elsewhere.
For more info contact the SIG Leader(s) listed here.

Get SIG announcements!
Link from www.tcpc.com

Board of Directors*

All members are welcome! Check www.tcpc.com for location.

Selected Saturday mornings

Linux on Saturday

This is for the Linux newbie and those trying to come over from Microsoft to a different operating system.

Second Saturday @ 9 AM-Noon

Note: No Meetings June-August

Jack Ungerleider 612/418-3494 c
jack@jacku.com

Tech Topics

Technical presentation/discussion on various technical topics from the following areas:

- Web/Internet
- Mobile Devices and Apps
- Playing with Programming
- DIY (3D Printing, R-Pi, other hobby electronics, etc.)

Second Tuesday @ 6:00-7:00 PM

Every month

Right before the general meeting.

Jack Ungerleider 612/418-3494 c
jack@jacku.com

Microsoft Access

All levels. Presentations by expert developers within the group and by MS reps.

Third Saturday 9:00 AM—Noon

Note: No Meetings June-August

Steve Kuhlmeier 952/934-8492
skuhlmeier@hotmail.com

Microsoft Office

Addresses the use, integration, and nuances of the Microsoft Office applications.

Combined with Systems on Saturday

Third Saturday of the Month

9:00 AM—Noon

Note: No Meetings June-August

Steve Kuhlmeier 952/934-8492
skuhlmeier@hotmail.com

Directions to Accord, 1515 Energy Park Drive for General Meetings:

From I-94 in St. Paul, take the Snelling Avenue exit, then go north on Snelling Avenue about one mile to Energy Park Drive. Take Energy Park Drive and take the first left into the driveway to 1515 Energy Park Drive.

From I-694 or Hwy 36 in St. Paul, take the Snelling Avenue exit, then go south on Snelling Avenue past Como Avenue to Energy Park Drive. Take Energy Park Drive and take the first left into the driveway to 1515 Energy Park Drive.

Directions to Edina Executive Plaza for Systems on Saturday, Access, Word and Picture Perfect SIGs: Take Highway 100 to the 50th Street/Vernon exit. [If you have come from the north, cross back over Highway 100 to the east side.] Take the first right and go past Perkins [The golf course will be on your left.] and continue on the east frontage road (Willson Road) to the next building—5200 . There is ample parking in the building's lot. Conference Room #102 is on 1st floor.

Help yourself by helping others!

Join the team & share your knowledge with others.

Contact TC/PC at www.tcpc.com

Meetings start at 7:00 PM (9:00 AM on Saturday) unless otherwise noted. *Virtual Meetings during Covid pandemic.

October

November

SUN	MON	TUES	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9 Linux on Saturday SIG 9am-Noon
10	11	12 7pm General Mtg Security for Seniors 6pm Tech Topics	13	14	15	16 Microsoft Office SIG (including Access) 9am-Noon
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6
7	8	9 7pm General Mtg TBA 6pm Tech Topics	10	11	12	13 Linux on Saturday SIG 9am-Noon
14	15	16	17	18	19	20 Microsoft Office SIG (including Access) 9am-Noon
21	22	23	24	25	26	27
28	29	30				

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You have just read an issue of The Digital Viking.

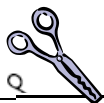
Would you like to receive this delivered directly to your email or business each month?

As a member of TC/PC, the Twin Cities Personal Computer Group, one of the benefits is reading this monthly publication at www.tcpc.com.

As a member of TC/PC, you may attend any or all of the monthly Special Interest Group (SIG) meetings and be eligible for software drawings. The small membership fee also includes access to real-live people with answers via our helplines, discounts, and various other perks.

Does membership in this group sound like a good way to increase your computer knowledge?

It's easy to do! Simply fill in the form below and mail it to the address shown.
(If you use the form in this issue, you will receive an extra month for joining now.)



Here's the info for my TC/PC Membership:		10/21	
Full name _____		I'm signing up for:	
Company name _____		<input type="radio"/> Individual/Family Membership (\$18)	
Address _____		<input type="radio"/> Business Membership (\$100)	
City _____ State _____ Zip _____		If an existing member your # _____	
<input type="radio"/> Home <input type="radio"/> Business <input type="radio"/> Change address: <input type="radio"/> Perm. <input type="radio"/> Temp. 'til _____		Make checks payable to:	
Home phone _____ Work phone _____		Twin Cities PC User Group	
Online address(es) _____		341 County Rd C2 W	
Where did you hear about TC/PC? _____		Roseville, MN 55113	
<input type="radio"/> I DO NOT want any of my information disclosed.		http://www.tcpc.com	
<input type="radio"/> I DO NOT want to receive any mailings		<input type="radio"/> Check # _____ <input type="radio"/> Bill me	
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		<input type="radio"/> Training classes <input type="radio"/> Volunteering	
		<input type="radio"/> Special Interest Groups: New User, Access, etc.	
		List here:	
Administrative Use Only Rec'd _____ Chk# _____			

**October 12, 2021
7:00 pm
General Meeting**

Security for Seniors

**Location: Calvary Church
2120 Lexington Ave N
St. Paul, MN
or
Via Zoom**



341 County Rd C2 W
Roseville, MN 55113

FIRST CLASS MAIL