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

December 2023

General Meeting [4]
Tuesday, December 12, 2023
7:00 PM

Canva: How to Use it to
Design a Project like the Pros

Via Zoom Only

When you are called upon to put together a design for an ad, a poster, a business card, greeting cards, or more, and your resume doesn't include a degree in graphic design, what can you do? This is where the app Canva comes in handy. Free to download and use, Canva is chockful of templates, designs, and stock photography that you can customize to fit your needs and color choices. At the December meeting we will watch a tutorial on Canva that will get you started on your next project and give it the professional look you want. If you are already using Canva, bring us your tips on best practices.🖥

Note: All TC/PC Meetings and SIG Groups will be virtual until further notice. Visit tcpc.com for info**.**

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

The Digital Viking

Advertising

TC/PC 2023-2024 Board of Directors

Meets once or twice per year. All members welcome to attend.
Visit www.tcpc.com for meeting details.

Newsletter Staff

Editor Sharon Walbran

Tech Travels Times Two
by Greg Skalka, President
Under the Computer Hood User Group
https://uchug.org/
president ** uchug.org

2022 was a disaster of a year for me. Most of my vacation time from work was used up in random days taken to solve one life problem or another. (Greg's dad had recently died, and his mom needed to go into an assisted living facility.) The only bright spot for me was an invitation from my son to join him on a four-day trip to the Great American Beer Fest (GABF) in Denver during the first week of October.

It looked like my wife, and I would not get any trip to celebrate our October anniversary until some other friends invited us to join them at a resort in Newport Beach they had booked for a week. So, we were able to get away for two nights, which was more in the end than we were expecting we could do.

These two recent trips allowed me to put my troubles aside for a time and also allowed me to see technology in new and different ways. Of course, we use a lot of tech in our daily lives, but it sometimes requires a change in the situation to see how it affects and enhances our experiences. Travel can help bring that out.

My trip with my son to the GABF in Colorado was an adventure in tech experiences. In addition to the usual travel tech I've dealt with in the past, I stayed at an Airbnb and rode a Lime e-bike and scooter, all for the first time.

This was also my first trip with my new smartphone, a Samsung Galaxy S22. It was travel that caused me to replace my five-year-old Samsung J3 with this new phone, as my old phone (and its old Android version) could no longer run the Southwest Airlines app. In addition to being more powerful and thus able to run Google Maps and other apps much faster, the phone's new OS version has some neat new features that are handy for travel. One is the ability to turn on the phone in camera mode quickly. My phone is set up to require a password, which can cause a delay when a quick photo opportunity presents itself. I found a rapid double press of the power button bypasses the password and opens the camera app, so you are ready to shoot. I guess it is OK if someone steals my phone and can take photos; they won't be able to get into it to see them, however.

On our Southwest flight from San Diego to Denver, my son and I used our phones to watch movies. I also used the flight tracking display. I used my hands-free corded earbuds, but since my new phone does not have a headphone jack, I used the USB-C headphone adapter I brought.

Though we were staying a 15-minute walk from the downtown convention center where the GABF was held, my son rented a car so we could get to and from the airport and get around on the other non-fest days.

He reserved an economy car, but all they had to give us was a Dodge Caravan minivan loaded with electronic features. My son drove, and I navigated, and when I connected my phone to the minivan's USB, it showed the phone's Google Maps display on the vehicle's dash screen using Google Auto. I may have been doing something wrong, however, as each time I disconnected the phone from the car, the phone would not run Google Maps again until I rebooted the phone.

My son doesn't like hotels and prefers Airbnbs, so he booked one for our three-night stay. It was interesting as I'd never stayed in one. When we arrived, my son communicated with the owner through texts and got the combination of the electronic door lock. It was a small house in an older near-downtown neighborhood that was becoming gentrified.

It was comfortable enough, with a small bedroom and a loft, a single bath, and a kitchen where we made breakfast each morning (he cooked, and I cleaned up). The owner provided good password-protected internet access through Wi-Fi. I brought my laptop on the trip and always used my VPN when connecting.

One issue I saw with our Airbnb lodging was ADA access, something I have become more aware of from dealing with my mom. There was no way to get in without going up steps, and the bathroom had a freestanding, high-walled tub shower that even I was a little concerned about safely stepping in and out of. There must be a way to search for accessible accommodations on the Airbnb site, something my son was not concerned with. I do know the chain hotels I usually stay in that my son shuns would all meet at least basic accessibility standards.

The GABF is held in evening sessions; we had tickets for Thursday night, leaving our days free. In addition to myself and my son, some of my son's friends were also attending; they were staying in downtown hotels. We toured the Colorado State capital building on the day of the fest, a free and very good tour. We tried to get tickets to tour the Denver Mint, but the Department of the Treasury requires the free tickets be requested through an email attachment. My son's phone could not open their web pdf application, but mine could, so I filled out the form and was able to email it. Unfortunately, we never got a response, most likely because we requested the tour on short notice that afternoon.

The day after the fest, we decided to try out the Lime e-bikes we saw all around downtown. A very nice, isolated bike/walking path along Cherry Creek in Denver was within easy walking distance. Since Uber sold its e-bike business to Lime and is a major investor, you can use the Uber app (which my son and I already had) to ride Lime bikes. In the app, you first search for bikes nearby. We looked in the neighborhoods around our Airbnb and found some about 10 minutes away. Once you have found bikes, it is important to verify that they are charged.

They have a circular display with six pie pieces, indicating the charge level. The bikes we found had five pieces, enough for our adventure. To use, the app prompts you to read the QR code on the bike; you can then accept the rate and ride. We must have gotten an introductory rate, as it was only $0.50 to unlock and $0.02 per minute. We found later that the normal rate in Denver is $0.32 per minute.

The bikes are pedal assist, meaning you must crank the pedals to go. If you pedal less, it assists more; pedaling harder uses less assist (and less battery power). The bikes appear to have regenerative braking, charging the battery when decelerating (hand brakes stop the bike). The bikes are heavier than my street bike, but riding was still fun. Next, we rode to a brewery for lunch; the Lime bike ride only cost me $2.38.

We then walked back downtown, passing through some nice old neighborhoods with parks. Deciding we were too far away to walk back, we looked for more bikes but could only find Lime scooters. So we decided to try those and rode them back to our Airbnb. The scooters rent the same as the bikes, with the same battery display. They have hand brakes and a throttle lever on the right handlebar. To go, kick off with one foot and press the throttle. They feel less safe than a bike, especially in traffic, but we only went a short distance. I'd probably ride Lime e-bikes again;

I'm not sure about the scooters.

The week after returning from Denver, my wife and I drove to Newport Beach to stay with friends at a timeshare resort run by a well-known high-end chain. We only stayed two nights but had a more relaxing trip than the Denver one. I again brought my laptop to stay in touch through email, but I was surprised that this resort had completely open guest Wi-Fi. So I again made sure I used my VPN and avoided sensitive online activities.

I was glad I could finally get away from home and my problems, have some fun tech adventures and get a little rest. But, unfortunately, it made me realize I would rather be retired and traveling all the time. Maybe someday.

Personal Computer Security

By Dick Maybach, Brookdale Computer User Group
www.bcug.com
n2nd (at) att.net

Home users must manage three types of security:
- information security – protecting their information,
- application security – securing their applications against modification and misuse, and
network security – preventing access to their network.

Only a small portion of your data, such as passwords and credit card numbers, is sensitive and needs special protection. For most, you are concerned only with recovery if lost, and here a good, well-tested backup discipline is the solution. It doesn't matter if the loss was because of hardware failure, operator error, or malicious software. Please note the "well-tested." If you haven't recently and successfully restored data from a backup, you don't have a backup discipline, only a backup hope.

Sensitive data must be encrypted. I use KeePassXC, https://keepassxc.org/, for passwords, PINs, and financial access data, such as credit card and bank account numbers. The program stores these in an encrypted database, which I keep on my PC. If you keep it on the cloud, it will be available to all your devices with Internet access, but it's also more vulnerable to attack there. This means it needs a stronger password. A compatible Android app uses the same database as KeePassXC, which means the data is also safeguarded on your smartphone. The application also generates passwords of arbitrary complexity, making using a unique, strong password for each account easy. Other password programs have similar features. I use VeraCrypt, https://www.veracrypt.fr/en/Home.html, to encrypt files, directories, and storage media on my PC. I've seen reports that the EDS app allows access to VeraCrypt files on Android, but I haven't tested it.

Many financial institutions require two-factor authentication when you access your account. The most common is texting a one-time PIN to your cell phone after you log into your account with a username and password. You need both your password and the registered smartphone with them. Also, be careful when you travel that you can receive text messages in the countries you visit if you use credit cards.

Phishing attacks, where you get calls or messages asking you for sensitive information, are far more common than those through your PC. I get these almost every day, such as:

- "Your bank account has been locked; click this icon to unlock it,"
- "Your email storage is full; click this icon to free some,"
- "Your PC is infected with viruses; click here, and Microsoft will help you solve this,"
- "Amazon is about to ship you a new cell phone and charge your account; click this icon to prevent it," and

"You owe money for past-due taxes; call the IRS at this number."

Usually, these are obvious scams, but occasionally you must do something. For example, your credit card company may contact you about a questionable purchase. In such cases, log into your account with the contact data in your password file or call the number on the back of the card. Also, never use a link in an email.

Many attacks occur when you contact disreputable websites. However, you can protect yourself by improving your browser's security.

Chrome – https://support.google.com/chrome/answer/10468685
Edge – https://www.makeuseof.com/guide-to-security-settings-in-microsoft-edge/

Firefox – https://trendoceans.com/firefox-privacy-and-security/

Browsers are becoming more secure, which means keeping yours up to date is especially important. However, browsing can be dangerous; you feel safe because you are comfortable in your own home, but you are poking through the back alleys of the world. If you have any concerns, use the Tor browser, https://www.torproject.org/download/, to protect yourself. Even better, install Tails Linux, https://tails.boum.org/, on a memory stick and explore from there rather than your usual operating system.

Be careful where you obtain software. Years ago, we would go to a tech store to buy a box with the storage medium and a manual, but the stores, boxes, media, and manuals have all but disappeared. We now download or install it directly from the Internet. I prefer to obtain mine from its developer's website after verifying that the URL is valid, and the developer is reputable. I've learned to avoid sites that warehouse many programs, as their downloads often include unwanted extras or malware. Check any download for malware before you run it, and if possible, test it on a secondary computer or virtual machine before you install it on your primary PC.

Keep all your software up to date, not just the operating system but all your applications. Many have bugs, some of which have security flaws, and anti-malware software may not protect you from someone exploiting these. Delete those applications you no longer use, as every one you have installed is a potential security risk. This also applies to smartphone apps.

Internet Service Providers (ISPs) are notorious for not updating the software in their terminal equipment. Unfortunately, your home network may not be secure, which can be problematic, especially if you have local file servers or other network devices. You can reduce your risk by installing your firewall between your home network and the ISP hardware, providing that you keep it updated and properly configured.

Some companies promote Internet-of-Things devices, such as video cameras that allow you to

check on your home from work. Unfortunately, not all are designed for good security; others can also check on your home. Always change the usernames and passwords of such equipment from their defaults. Consider carefully whether the convenience of these is worth the risk, and purchase only those for which you can find thorough valid reviews.

Using a laptop on a public hotspot is much riskier than using one at home, as all your Internet data packets are visible to others using the same hotspot. Be sure to set your PC firewall for this environment and use a Tor browser or a VPN to encrypt your packets. Of course, encrypting sensitive data on a laptop is even more critical than on a home PC, as laptops frequently go missing. They are also more easily damaged, so they should be backed up, preferably by storing that data remotely. All this is even more true for smartphones.

Some PC users think that security begins and ends with anti-malware software, but reading the above should convince you otherwise. Such programs are helpful but address only a small portion of the risks.🖥️

Why You Need to Keep Your Browser Updated

By Kurt Jefferson, Editor, Central Kentucky Computer Society
https://ckcs.org/
lextown2 ** gmail.com

When was the last time you updated your web browser? If it's been longer than a few weeks, you should check to see if an update is waiting to be installed.

Statista, the website that tracks browser usage, reports that:
- 73% of Microsoft Edge users
- 35% of Firefox users
- 23% of Safari users

in America and Western Europe are running outdated browsers.

A How-To-Geek **article** published in June 2021 explains why you need to use the latest version of your web browser:

Browser Updates Protect You

Browsers are continually updated for security reasons. However, outdated browsers contain opportunities for hackers to attempt to load malicious content onto your computer without your permission.

Updates patch these "openings" and block potential breaches so that the bad guys cannot install a large variety of viruses, malicious software, adware, and other crud on your machine.
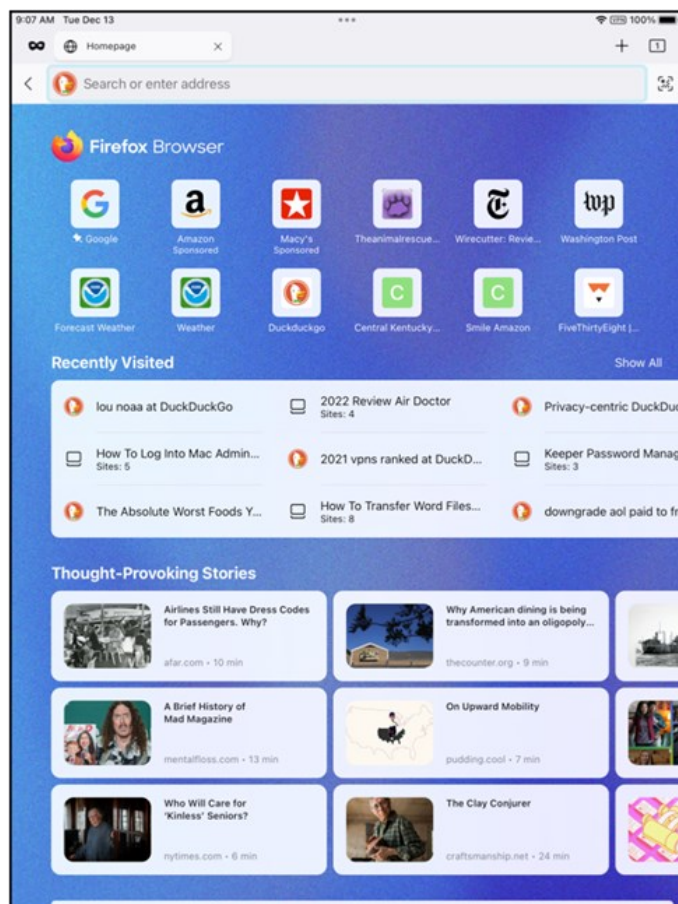
If you visit an infected website, your outdated browser may not protect what's sometimes called "drive-by downloads."

These are incidents where malicious software automatically installs on your Mac, Windows, or Linux machine without you knowing about it.

How-To-Geek **explains** how to update Chrome, Firefox, Safari, and Edge on desktop machines and how to update your mobile browsers on iOS and Android devices.

If you're unsure if your web browser is update-to-date, you can visit **WhatIsMyBrowser? t**o find out. That website also provides plenty of other details about your web browser, including whether cookies are enabled, JavaScript is enabled, and other details such as your local IP address and Internet Service Provider. 🖥️

Tech Up In Smoke
President's Corner
Greg Skalka, President, Under the Computer Hood User Group
www.uchug.org
president ** uchug.org

Cooking has been an important element on humanity's path to civilization. In addition to warmth and light, the mastery of fire brought the ability to heat food and drink. Cooking food to a sufficient temperature to kill pathogens helps prevent food-borne illnesses. The ability to boil water and cook food is essential to human health and played a big part in helping to build today's advanced society.

Technology has played a significant role in food preparation and cooking. Over the thousands of years of human history, we have developed many ways to cook safe, nutritious, and appetizing food. Like in many other fields, we have recently made tremendous advancements in cooking tech. My grandmother, who had a reputation as a good cook, started out using a wood-fired stove when she was a young wife on a farm in rural Nebraska in the 1920s. When electricity came to the farm in the 1950s, she used an electric stove and oven, and in the 1980s, 's added a microwave oven. It always seemed interesting to me that she saw and embraced such changes in cooking technology over her lifetime. Still, like many of our tech, the rate of progress and advancement has slowed since microwaves. There is better control and more sophisticated programming of our cooking, but no one seems to be cooking with lasers or particle accelerators yet.

When I was growing up, the future of food seemed to be going in a modernistic direction. Microwave ovens enabled quick meals and snacks from prepackaged sources. Microwaveable dinners and microwave popcorn made food prep easy and fast. Space food sticks, instant breakfast (powdered drink mixes), and Tang came from our space race days and seemed to point to a future of convenience from processed foods. In recent years we seem to be going in the opposite direction; however, today, there is a greater emphasis on healthy, whole, less pre-processed, fresher, and a return to more traditional food preparation and cooking methods.

One traditional food preparation method I enjoy is smoking. The most common smoked meat products are bacon, ham, and sausage, but almost any meat can get enhanced flavor from

smoking. Cheese can be smoked, and even vegetables gain flavor from the process. We have a long smoking tradition in my family. My grandfather used a smokehouse on the farm to prepare hams, bacon, and other meats. My father owneda home smoker, and our family Christmas dinner almost always had smoked prime rib of beef at its core. I got asmoker soon after I moved out and have now taken over that part of the family holiday cooking duties. My son has had several smokers and cooks with them much more often than any other family member.

Smoking is one of the oldest forms of food preparation, imparting flavor and providing some preservation. There are two types of smoking; the food is subjected to wood smoke in an enclosed container. In coldsmoking, the food is exposed to low-temperature smoke (60 to 120 °F); the smoking process does not cook it(cheese is smoked this way). Hot smoking uses smoke that is hot enough (200 to 300 °F) to slowly cook the meat (as in BBQ).

The basics of smoking are still the same, but the technology has changed over the years. My grandfather's smokehouse was just a small wood structure in which meats were hung and a smoldering fire burned for days orweeks. My cylindrical steel smoker burns charcoal in the bottom pan for heat. Wood chips or chunks are placedon the coals to generate the smoke. A water pan above the coals buffers the heat and provides moisture and a bitof steam. The food is placed on steel racks above the water pan. This type of smoker could also use an electric heating element or a wood fire as its heat source.

My son once had a Traeger smoker, which burned pre-made wood pellets. The pellets are dispensed in a controlled way into the fire under the meat to regulate the fire temperature. A pan of water can be placed on the grill with the meat to add moisture. These pellet grills and smokers can be very sophisticated, with Wi-Fi connections allowing remote control and monitoring through a smartphoneapp. One downside to them is that you must buy their wood pellets. My son now has a more traditional "stick" smoker with a cooking chamber and a separate firebox. Wood is burned in the firebox, which is connected to the grilling chamber to provide heat and smoke to the food indirectly.

I like my steel cylindrical smoker, but determining when the meat is done is often difficult. While it is said that you really can't overcook in a smoker, getting the desired level of doneness can be challenging. It does not help that I often only use the smoker a few times a year, typically for a holiday or party where my smoking is center stage. In the early years, I cooked by time alone, with reasonable results, though I usually suffered through a lot of stress, wondering when to take the meat off. Unfortunately, removing the cover to examine the meat or measure its internal temperature released heat that had to build backup, slowing the cooking. All I had to go by was experience and a small, questionable relative temperature indicator built into the smoker top cover. Many variables come into play when you have a target time to eat and then have to work backwards through when to take the meat off, when to put it on, and when to start the coals. I'vehad to try to compensate for cold, rain, and warm days in my processover the years to produce the results that have come to be expected.

When low-cost electronic cooking thermometers became available, they seemed to improve my results' repeatability. I could now continuously monitor the meat's internal temperature and, thus, doneness. This was a big help, but issues remained. We almost always smoke two pieces of meat for our large holiday gatherings, one on the smoker's top grate and one on the bottom. I wound up with two different digital BBQ meat thermometers and used one for each piece of meat. Unfortunately, the two thermometersdid not read the same; one read about five degrees higher than the other. This reminds me of the saying," The person with one clock always knows what time it is, while the personwith two is never sure." I also found knowing the smoker's internal air temperature and the water bowl temperature would be very helpful, but that meant buying even more electronic thermometers.

For Father's Day last year, I received the gift that changed my outlook on smoking: an Easy BBQ 6-probe digital electronic meat thermometerwith Bluetooth capability. This combined the capabilities of six separate thermometers in one device and allowed it to be controlled and read through a smartphone app. This would allow me to gather much more data on smoking and better predict the doneness of the meat and the time required to achieve it.

With six temperature probes, I could simultaneously monitor the temperaturesof the bottom meat, top meat, bottom grill air, top grill air, water pan, and outside ambient air.

When I had it all instrumented up, all the wires coming out of the smoker reminded me of photos of the "Gadget" device that exploded in the first atomic bomb test at the Trinitytest site in New Mexico in 1945.

One problem I have not found a way to work around is that the app won't connect to the thermometer device through Bluetooth when running on my new Samsung Galaxy S22 phone. It will work when running on my old Samsung Galaxy J3 phone (which I kept), so it may be an app compatibility issue with the new Android version. While annoying, it is not that objectionable as long as I can continue to keep my old phone working. I also found that this product that my wife purchased for me from Amazon ($45.99 at the time) is no longer available, so I hope it lasts. Some

reviews on Amazon reported that the probes could fail, so I'm considering buying some of the replacement probes that are still available.

The app can show the temperatures of all the monitored points as the smoking goes on, but the only way I have found to record the data (other than writing it down) is to take screenshots from the app on the phone. The best thing about the app is that it can show graphs of each temp probe over the cooking time, which can be very useful for determining how these monitored points relate to each other over time. I capture these graphs with a screenshot as well.

With all the data collected from the 6-input thermometer, I can feel more confident in predicting when cooking is done to the desired level and how making changes will affect the cooking time. For example, now I'll know better when I need to stir the coals to turn up the heat or leave them undisturbed to reduce the heat so that the meat can come out of the smoker at the desired time with the desired doneness. So here's to cooking the traditional way with a high-tech assist!🖥
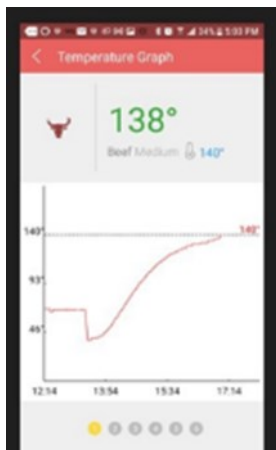
Interesting Internet Finds

by Steve Costello
scostello ** sefcug.com

While going through more than 300 RSS feeds, I often encounter things that might interest other user group members.

The following are some items I found interesting in February.

Num Lock Will Ruin Your Day
https://cynmackley.com/2023/02/12/num-lock-will-ruin-your-day/

It is simple things like the Num Lock Key that can be frustrating. If you are like me, sometimes you try to use the number keypad and can't get numbers entered. Usually, I use the numbers on the upper row of the keyboard until I remember to check if the Num Lock Key is the problem.

Do You Really Need To Have Your VPN On All The Time?
https://www.howtogeek.com/866500/do-you-really-need-to-have-your-vpn-on-all-the-time/

This question comes up fairly often. This post gives pros and cons so you can decide about leaving the VPN on all the time. (Note: I keep the VPN on all the time on devices when I am traveling, while only when doing sensitive things like shopping or banking at home.)

Have You Made These Identity Theft Mistakes?
https://askbobrankin.com/have_you_made_these_identity_theft_mistakes.html

Bob Rankin goes over some common Identity Theft mistakes in this post. I read these posts to remind myself of best practices concerning Identity Theft prevention to ensure I am as safe as possible.

Which Should You Use On Your Smartphone?
https://www.online-tech-tips.com/smartphones/cellular-data-or-wi-fi-which-should-you-use-on-your-smartphone/

There is no best answer to this question, so I advise reading this article and making the best decision after having the facts. (Note: For me, it depends on the situation and the available speed.)

How Do I Keep My Email Address When I Change My ISP?
https://askleo.com/is_there_a_way_to_keep_my_email_address_when_i_change_my_isp/

Leo Notenboom explains ways to keep the same email address when changing ISPs. Unfortunately, there is not usually a way to do so if you use the ISP's issued email address, so things need to be set up beforehand.

****

Special Interest Groups (SIGs)

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 Kuhlmey   952/934-8492
                skuhlmey@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 Kuhlmey   952/934-8492
                skuhlmey@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

December

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 Canva 6pm Tech Topics	13	14	15	16 MS Office SIG (includes Access) 9am—Noon
17	18	19	20	21	22	23
24	25	26	27	28	29	30

January

SUN	MON	TUES	WED	THU	FRI	SAT
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 MS Office SIG (includes Access) 9am—Noon
21	22	23	24	25	26	27
28	29	30	31			

Twin Cities PC USER GROUP

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:

Full name_____

Company name_____

Address_____

City_____ State_____ Zip_____

❍Home ❍Business ❍Change address: ❍Perm. ❍Temp. 'til _____

Home phone_____ Work phone_____

Online address(es) _____

Where did you hear about TC/PC? _____

❍ I DO NOT want any of my information disclosed.
❍ I DO NOT want to receive any mailings

Administrative Use Only Rec'd_____ Chk#_____

12/23

I'm signing up for:4
❍ Individual/Family Membership ($18)
❍ Business Membership ($100)
If an existing member your # _____

Make checks payable to:
Twin Cities PC User Group
341 County Rd C2 W
Roseville, MN 55113

Or sign up on our website:

http://www.tcpc.com

❍ Check #_____ ❍ Bill me
❍ New member ❍ Renewal ❍ Prior member
I'm interested in:
❍ Training classes ❍ Volunteering
❍ Special Interest Groups: New User, Access, etc.
List here:

December 12, 2023
7:00 pm

General Meeting

Canva: How to Use it to

Design a Project like the Pros

Via Zoom Only

Twin Cities
PC USER GROUP

341 County Rd C2 W
Roseville, MN 55113

FIRST CLASS MAIL