Minneapolis & St. Paul, Minnesota USA • Vol. 38 No.3• Oct. 2017

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

October 2017

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General Meeting

Tuesday, October 10, 2017 7:00 PM

APCUG Webinar: Tips for Staying Safe Online, Preventing Ransomware and Identity Theft

Summit Place 8505 Flying Cloud Drive Eden Prairie, MN 55344

Learn to use the tools that make visiting the internet safe and enjoyable. It really isn't important what you use to get to the Internet. It's important to use the right tools once you get to the internet. It's important to exercise caution when visiting the internet. It's important to avoid the dangers found on the internet.

This webinar presentation will cover: Computer (Windows and Mac), tablets and Smartphones. Join presenter Bob Gostischa, as he explains the dos and don'ts and, what you need to know to stay safe on your devices and the internet.

About the Presenter:

Norbert "Bob" Gostischa, after a successful career in banking, enjoys his retirement as an enthusiast IT security expert, most notably for **Avast Software**. Avast is the creator of avast! antivirus software. The Avast website has a discussion and help forum, where Bob has been helping with security-related and general computer issues since 2004. He has contributed over 35,000 forum interactions. Avast Antivirus s.r.o. is currently the most used antivirus software in the world.

Tech Topics at 6PM: Curt Trout will fill in for Jack Ungerleider and will reprise Systems on Saturday topics. ■

TC/PC is a Member of



The Digital Viking

The Digital Viking is the official monthly publication of the Twin Cities PC User Group, a 501(c)(3)organization and an all-volunteer organization dedicated to users of IBM-compatible computers. Subscriptions are included in membership. We welcome articles and reviews from members. The Digital Viking is a copyrighted publication and reproduction of any material is expressly prohibited without permission. Exception: other User Groups may use material if unaltered and credited.

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Full page (7½ x 9½)	\$100.00
Two-thirds page (7½ x 6)	80.00
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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

TC/PC 2016-2017 Board of Directors

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

Visit www.tcpc.com for meeting details.

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 br@rydereng.com

 Vice President — Curtiss Trout
 ctrout@troutreach.com

 Secretary - Sharon Walbran
 sharon.walbran@gmail.com

 Treasurer - Sharon Trout
 strout@troutreach.com

Newsletter Publisher Sharon Walbran 952-925-2726 sharon.walbran@gmail.com

Web Master Curt Trout ctrout@troutreach.com

Board Members:

Steve Kuhlmey skuhlmey@hotmail.com

Lon Ortner 612-824-4946 csacomp@comcast.net

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Jeannine Sloan Ambassador for Friendship Village

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

Contributors:

Jeannine Sloan

Upcoming Meetings

Tuesday, November 14th, 7:00PM—Securing Your Site with HTTPS. Presenter: Curt Trout

Tuesday, December 12th, 7:00PM—Computers in Manufacturing. Presenter: Bill Ryder

Tuesday, January 9th, 7:00PM—Show Us Your Gadget

How to Retrieve Individual Files from a Windows Backup

By David Kretchmar, Computer Hardware Technician, Sun City Summerlin Computer Club, NV, August 2017 issue, Gigabyte Gazette

http://www.scscc.club

In Windows 10, Microsoft has included the old Backup and Restore feature from Windows 7. This was weakened in Windows 8 and completely removed in Windows 8.1, but it is back in Windows 10, even if it is a bit depreciated

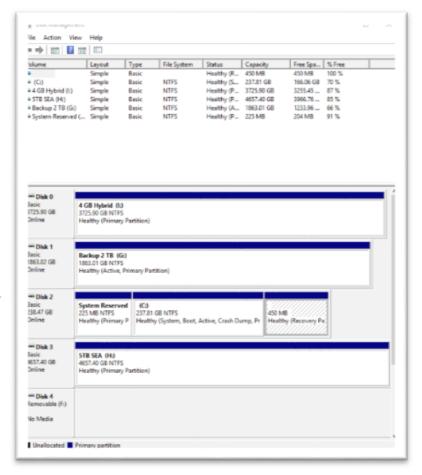
It's now called "Backup and Restore (Windows7)". Microsoft's File History is a is a great tool designed to back up your individual files, and Microsoft seems to be pushing users to utilize this feature, rather than relying on entire system backups. To this end, Microsoft states that you cannot restore individual files from a system image.

Microsoft is being untruthful when it states that you cannot restore individual files from a system image. This might represent a twist on the old joke that when you get information from Microsoft it is completely accurate, but useless. I'm not sure it is an improvement for Microsoft to provide inaccurate information to push users to utilize File History. Using File History to back up your data fits more neatly into Microsoft's long-term strategy of moving users to The Cloud, and maybe that's how they justify this mendacity

Create an image then use Disk Manager Obviously, you must create a Windows system backup before you can pull individual files from the backup image. This can be accomplished in different ways; one way is to go into the Control Panel (Category View), System Security, then Backup and Restore (Windows 7).

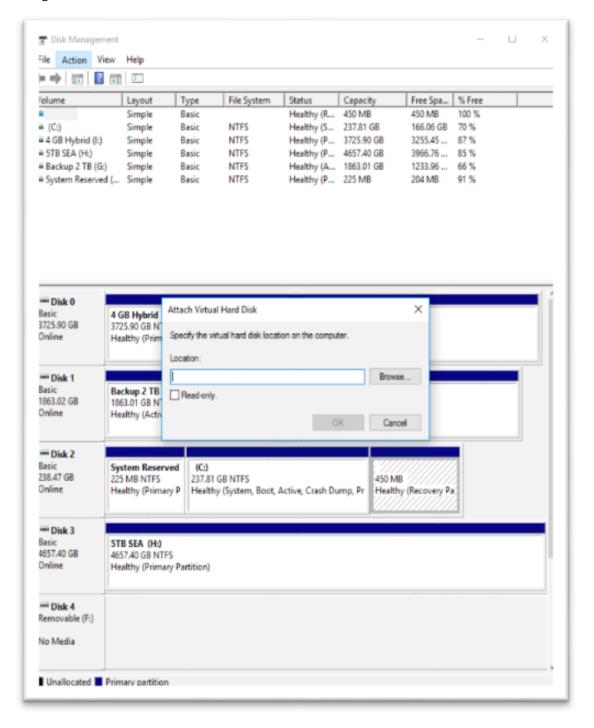
Once you have created the image, execute Disk Management by right clicking on the Start window and left clicking on Disk Management.

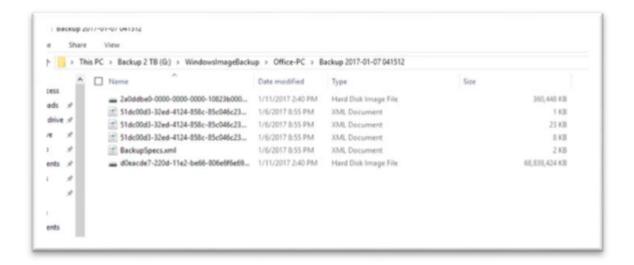
Click on Action then select "Attach VHD" (Virtual Hard Drive). Note this window



Shows physical hard drives (Disk 0, Disk 1, etc.) as well as logical drives (C:, D:, etc.).

Now browse to the location of you image. Your image is contained in a folder named WindowsImageBackup. Drill down to your image file. There is more than one file in a folder named "Backup (date of backup)." The one ginormous file is the one we want to attach.





Go back to the Disk Management window and you will see a new hard drive (the virtual drive you just created). Note it is the same size as the C: drive that was imaged. Right click on the representation of this drive and proceed to add a logical drive letter to this drive, if one is not already assigned.

Copy your files

Now use File Explorer to access any of your files in the virtual drive you have just created. It's that simple! You can copy and paste any files you like from the image to any other location you can access. This is not as simple as a restore from File Backup, but it works.

Remember, you have created a virtual drive, also known as a logical drive, every bit as "real" as your own C: drive, lacking only the graphical user interface. You can even execute programs on your virtual drive, if you can locate its executable or application file.

Clean up

When you are done gleaning the data you want from the virtual drive, Right click on its representation in the Disk Management window, and delete the partition(s). Do not delete the image file on your backup drive or it will be gone forever.

Just reboot and your system will be back minus the virtualization. lacktriangle





By Jeannine Sloan

Considering a Budget laptop?

You should expect these compromises. What are the concessions made when buying a cheap laptop? Many budget laptop displays don't deliver; have large bezels; do not support pens or inking; come with a hard-disk drive; have slower processors; have poor battery life and are bulky https://www.windowscentral.com/these-are-trade-offs-when-buying-cheap-laptop

Windows 10 Storage Spaces Feature

Storage Spaces is essentially a software-configured RAID (redundant array of independent disks) technology that is built right into the operating system. All you need is a couple of extra hard disks. And best of all, Storage Spaces is extremely easy to use and really does a nice job of simplifying the complex, and often intimidating, job of implementing RAID on a desktop system. Let's take a closer look at the steps involved. The article can be found at techrepublic: http://tinyurl.com/ycchiye4

Check Your Windows 10 PC for Memory Problems Windows 10 includes

its own Windows Memory Diagnostic tool to check if your computer has memory problems. In this Windows 10 guide, we walk you through the steps to use the Windows Memory Diagnostic tool to find out if you have a faulty memory stick.

https://www.windowscentral.com/how-check-your-pc-memory-problems-windows-10

Disable System Visual Effects to Boost Performance on Windows 10

If you have a computer without very capable hardware that has been upgraded to Windows 10, or you have decent hardware and just want to take full advantage of the system resources, it's possible to adjust the performance options to speed up Windows 10. In this Windows 10 guide, we'll walk you through the steps to turn off visual effects to improve the performance of your device while freeing up some system resources for other tasks.

https://www.windowscentral.com/how-disable-system-visual-effects-boost-performance-windows-10

Get Better Battery Life from Your Windows 10 Pc

Enable and configure battery saver mode Set your display to turn off when not in use Optimize your battery for video playback Change or create your own power plan Underclock your processor Set which apps are allowed to run on battery power Disable wireless communication

https://www.windowscentral.com/how-get-best-battery-life-yourwindows-10-pc

Mobile Device Security

- 1. Set up a passcode.
- 2. Scrutinize your apps.
- 3. Be wary of wi-fi.
- 4. Keep a remote backup of your data.
- 5. Update your operating system.
- 6. Log out of your accounts.

Read more at Mental Floss:

http://tinyurl.com/y8o6rjde

Using the Internet Safely Cheat Sheet

- LOOKBOTHWAYS offers blogs and step-by-step procedures to help you stay safer. Keep up with the latest online risks and gain skills to be a safer online consumer. The Ask Linda feature lets you ask safety questions at any time for expert advice.
- Fighting Back Against Identity Theft is a site from the Federal Trade Commission that guides you through the process of deterring ID thieves, detecting ID theft, and defending yourself against it.
- The National Fraud Information Center's site lets you look up the latest online scams, under the theory that knowledge is power. It also has an online complaint form that you can use to inform them of bad experiences you've had with online spammers or scammers.
- The Better Business Bureau is a good place to start in identifying online stores that are safe to do business with.
- The U.S. Securities and Exchange Commission site is a good place to get information to help you protect your investments and access investment calculators.
- CNET is a good site for reading reviews of products from their editors and users before making your online purchase. CNET has a strong focus on electronics and technology, so if you're thinking of buying a computer, this is a good source of information.

Read more at:

http://www.dummies.com/education/internetbasics/ using-the-internet-safely-for-seniors-for-dummies-cheat-sheet/

The Limits of Antivirus Software

While antivirus software helps against hacks, it doesn't provide the invincibility that many users believe. There are some things in life you want to do even if they're not perfect, and antivirus is in that category. https://www.wsj.com/articles/the-limits-of-antivirus-software-1505700000

Precision Farming

In a potato field near the Netherlands' border with Belgium, Dutch farmer Jacob van den Borne is seated in the cabin of an immense harvester before an instrument panel worthy of the starship Enterprise. The global average yield of potatoes per acre is about nine tons. Van den Borne's fields reliably produce more than 20.

Long read but worth it:

http://tinyurl.com/ydem6ceu

8 Tips for Setting up a Strong Home Network

Whether you're moving to a new home or just want to improve your Internet connection, setting up a strong home network can feel daunting. But optimizing your devices' Internet connectivity and

protecting your personal data doesn't have to be complicated. From where to place your router to how to encrypt your Wi-Fi, here are eight expert tips for

setting up a strong home network.th

- 1. be strategic about router placement
- 2. change your default network name and router password
- 3. encrypt your wi-fi network
- 4. pick the right wi-fi band
- 5. optimize your printer settings
- 6. protect your smart appliances
- 7. update firmware
- 8. prepare for things to go wrong

http://mentalfloss.com/article/504370/8-tips-setting-strong-homenetwork? utm_campaign=newsletter&utm_source=mf&utm_medium=09_25_17-article_5-504370

Facebook Messenger

Does use of the Facebook Messenger app require user acceptance of many privacy-violating conditions? The brouhaha over Facebook Messenger's Terms of Service does highlight a couple of important issues with the apps many of us use these days. One is that "free" products are not truly free — someone has to pay for their development, deployment, and maintenance, and that funding is commonly accomplished these days by serving up ads to users. But advertisers want to be able target and personalize their ads to specific groups of viewers, and that targeting requires knowledge of information about users such as their geographic locations, age, browsing habits, and the like. Providing this information is the trade-off we engage in as "payment" for the acquisition and use of free apps.

http://www.snopes.com/computer/facebook/messenger.asp

Access the Traditional Control Panel

One of the changes Microsoft implemented in the Windows 10 Creators Update is the removal of the traditional Control Panel from the Win+X menu—that's the menu you see displayed when you right-click the Start button from the Desktop interface. Microsoft is migrating the interface for configuring the operating system to the new Settings screen, but some of us, especially IT pros who have been doing this for a long time, prefer the old Control Panel interface. If you want to use the old control panel interface it is possible to get it back. If you just want to access the control panel occasionally and not add more icons to your desktop, the simplest way to access the Control Panel is by typing control panel in the Cortana search box. Control Panel should be the first entry in the search results (Figure C). You can left-click the link to start the app or right-click it and add the link to the Start Menu or to your Taskbar for easy future access.

Beginner's Guide to Home Networking Gear

What are all the parts called and what do they do? This article covers it all: https://www.windowscentral.com/beginners-guide-homenetworking-gear

MMS vs. SMS

SMS (Short Message Service) and MMS (Multimedia Messaging Service) are both used in mobile phones for non-voice communications.

	MMS	SMS
Stands for	Multimedia Messaging Service	Short Message Service
Transmission mechanism	Messages are sent to the message center. They are then sent to the recipient via the internet, if the phone supports MMS formats. If it doesn't, the MMS can be viewed in a web browser.	Message centers are responsible for sending and receiving texts. They also try to re-send messages if they failed in the first try.
Challenges	Spamming, content adaptation, distribution lists, poor handset capabilities	Spoofing and spamming
Size	No limit.	160 characters
Usage	1.3 billion active users, 50 billion MMS messages, \$26 billion revenue (in 2008)	4.1 trillion SMS text messages were sent generating a revenue of \$81 billion (in 2008)

http://www.diffen.com/difference/MMS vs SMS

Process Explorer-- Task Manager alternative

Find out what files, registry keys and other objects processes have open, which DLLs they have loaded, and more. This uniquely powerful utility will even show you who owns each process.

https://docs.microsoft.com/en-us/sysinternals/downloads/security-utilities Instructions found here: https://www.pcworld.com/article/3181348/

Modern Wi-Fi Standards

Wi-Fi networks adapt and upgrade to widely agreed-upon standards that allow devices around the world to be compatible with the same Wi-Fi networks. The current Wi-Fi standard used by most devices (more on this later) is called 802.11ac, a code you may have seen plastered over router boxes and other marketing packages. This standard allows for wireless data multi-station throughput of more than 1GB and single-link throughput of at least 500Mbps, with an RF bandwidth up to 160MHz. https://tinyurl.com/y7ls9uyf 2017 October 6



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 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 Summit Place for General Meetings:

Proceed to Eden Prairie Center Flying Cloud Drive . [Flying Cloud Drive runs along the West side of the Eden Prairie Center.] Once you have driven past Eden Prairie Center (on the left) along Flying Cloud Drive you will come to a stop light at Prairie Center Drive. The next intersection with a stop light and left turn lane is Fountain Place. Turn left at Fountain Place and go straight into the parking lot. Turn left again to the first covered entry way of Summit Place. There is plenty of parking in the large parking lot in front of the first Summit Place covered entry way. When you enter the door at the first covered entry way, ask to be directed to the Performance Room for the TC/PC meeting. For a map of more detailed directions and *info on Web SIG and Board meeting*, check the TC/PC website.

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. *Meets at Edina Executive Plaza.

November

SUN

Mon

TUES

WED

THU

Fri

SAT

Interesting Internet Finds - August By Steve Costello, Boca Raton Computer Society http://ctublog.sefcug.com / editor (at) brcs.org

While going through more than 300 RSS feeds, I often run across things I think might be of interest to other user group members.

The following are some items I found interesting during the month of August 2017.

How to Get Started with Linux: A Beginner's Guide

http://www.pcworld.com/article/2918397/operating-systems/how-to-get-started-with-linux-a-beginners-guide.html

If you are thinking of switching to Linux, or just want to experiment with it, you should check out this post.

Concerned About Browsing Privacy? Here's How to Install Firefox Focus

http://www.techrepublic.com/article/concerned-about-browsing-privacy-heres-how-to-install-firefox-focus/

For Android or iOS this browser helps protect your privacy without having to set anything up. Not extremely fast, or with many settings and features, but so far seems to perform well.

How to Setup AND Share a Google Calendar

https://whatsonmypc.wordpress.com/2017/08/11/how-to-setup-and-share-a-google-calendar/

I use and share Google Calendars for family and other things. If you have a need for a shared calendar, check out this post for how to do it with Google Calendar.

New Password Guidelines Make Your Accounts Easier to Secure

https://www.techlicious.com/blog/new-password-guidelines/

Learn the new password guidelines to help keep your accounts as secure as possible.

Never Go Online Without a VPN

http://www.makeuseof.com/tag/online-vpn-use/

This post explains why you should always use a VPN when you go online. I always do, even on my desktop computers.

How to Set Up New Computer with Ninite

https://davescomputertips.com/how-to-set-up-new-computer-with-ninite/

Dave explains how he uses Ninite to set up a new Windows computer. I use Ninite and recommend it to my user group all the time. Of course, Ninite does not include every application, but it makes things easier for reinstalling those that it does.

(Note: I run the Ninite installer every week to keep those applications up to date.)

Most Fridays, more interesting finds will be posted on the Computers, Technology, and User Groups Blog:

http://ctublog.sefcug.com/tag/interesting-internet-finds/

The posts are under Creative Commons licensing.

Pay with your phone – Maybe soon, using Android Pay or Apple Pay

By Phil Sorrentino, Contributing Writer, The Computer Club, Florida The Journal of The Computer Club, Inc.

http://scccomputerclub.org / Philsorr.wordpress.com

Android Pay and Apple Pay are payment services developed and supported by Google and Apple respectively. They both support in-app and tap-to-pay purchases on their respective mobile devices (phones, tablets, watches). You can use your phone for so many things already, why not add purchasing to the growing list? Your phone is usually in your



hands anyway, why bother trying to get out your credit or debit card from your wallet or handbag, just use the phone to authorize the purchase. It's really very easy and recent statistics indicate that either system can be used in over 700,000 stores in the US.

In-app purchases are purchases of extra content or subscriptions that you can buy while in an App, using your mobile device or computer. (Not all apps offer in-app purchases, but if they do, you will see "Offers In-App

Purchases" or "In-App Purchases" on the app page possibly near the "price", "buy" or "get" button.) In-App purchases may be consumable, like "game currency" or "game hints", or non-consumable like "an Upgrade to a Pro Edition", or an offer to "Remove Adds". An In-App purchase may allow you to purchase a subscription to a newspaper, a magazine, a game, or even a service like Netflix.

Tap-to-Pay purchases are purchases you make at a store, at the Point-of-Sales (POS) terminal, using just your mobile device. (The POS terminal must be a contactless capable terminal.) Your mobile device takes the place of a credit or debit card or cash. Tap-to-Pay purchases are made by bringing the mobile device near the point-of-sale terminal and authorizing and starting the purchase by taping the terminal or possibly pressing a button on the device screen. In order to accomplish this, the device must have a Near Field Communications (NFC) capability built into the device. The Apple iPhone6, iPhone6Plus, iPhone6S, iPhone6Splus, or an iPhoneSE all have the capability built in. Android devices with version 4.4 Kit-Kat or higher are capable if they also have NFC circuitry in the device (check in Settings in your phone or check the user manual for your particular device). NFC is a set of short range wireless technologies and communications protocols that enable electronic devices to establish communication when brought to within 4 cm (1.6 in) of each other. (Communications protocols are a set of rules that allows two or more participants on a communications network to exchange information.)

So, believe it or not, in your smartphone there may be four different communications capabilities, each of which also includes an antenna. That little phone is really packed with electronics. Just for review, the communications capabilities are: NFC for very close communications, almost touching the phone, up to 1.6 in; Bluetooth, for a personal area

network up to 10 meters around the device; Wi-Fi, a local area network up to maybe 100 meters; and of course, 3G or 4G Cell Phone Tower communications, capable of distances of up to 45 miles. (In populated areas, a cell tower may never be more than a few miles away, but in less populated areas the tower may be beyond the phone's capability. Note that a typical cell phone has enough power to reach a cell tower up to 45 miles away, but depending on the technology of the network, the maximum distance may be as low as 22 miles, due to the timing requirements of the network.)

But back to paying with the phone. In order to make a purchase, you need the appropriate App, Android Pay for the Android phone and Apple Pay for the Apple phone (or Samsung Pay for certain Samsung phones). Once you have downloaded the App, you can add a credit or debit card to the App. You can use the camera to capture your card information or you can enter it manually. This is the card that will eventually be charged for the purchase. You can change the card to be used at any time. Although most cards from almost all U.S. banks can be used, some cards may not.

As with many new technologies, one of the biggest concerns with something like Apple Pay or Android Pay is security. And so, one of the reasons you may want to use your phone for a purchase is because of the improved security over a similar transaction made by a credit or debit card. The purchasing process is a little different in that your card information is never used during the transaction. Instead, a virtual account number, or one-time transaction code is created and used for the transaction, in place of your true card information. The transaction code can only be used once, and may even expire after a set period of time. Additionally, fingerprint ID authentication is used on devices where a fingerprint reader is available. On devices without a fingerprint reader the purchase is authorized with a password (great, another password to remember). So, if this system provides better security because of the way it works and if it is more convenient than using a credit or debit card, this may be the way many future purchases will be made.

By the way, Android Pay is different from Google Wallet. Wallet is not for purchasing, it is a peer-to-peer method of transferring money to another person. As the advertisement for Google Wallet states "Google Wallet is a fast, free way to send and request money. You can send money to someone using just their email address or phone number – they don't need to have the Wallet app. All you need is a Google Account and a debit card to get started." And let's not forget that Apple has recently announced a Peer-to-Peer mobile payment service that will be in the new iOS 11 Operating System. These money transfer systems may just be an indication of a world that has become more dependent on mobile devices and less reliant on cash for transactions.



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.)

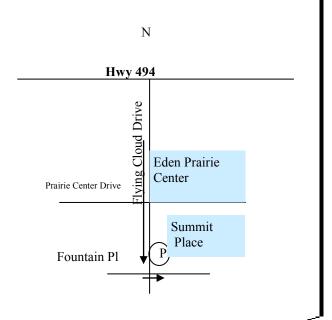
			10/17 I'm signing up for:
Here's the info for my TC/PC Membership:		3 3 1	
Full name			○ Individual/Family Membership (\$18)
			O Business Membership (\$100)
Company name			If an existing member your #
			Make checks payable to: Twin Cities PC User Group
Address			— 341 County Rd C2 W
City	State	Zip	Roseville, MN 55113
OHome OBusiness OCh	nange address: OPerm. OTemp	o. 'til	http://www.tcpc.com
Home phone	Work phone		O Check # O Bill me
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Vhere did you hear about ⁻	TC/PC?		 Special Interest Groups: New User, Access etc.
			·
Where did you hear about `O I DO NOT want any of mO I DO NOT want to receive	ny information disclosed.		etc.

October 10, 2017 General Meeting 7:00 PM

Tips for Staying Safe Online, Preventing Ransomware and Identity Theft

> Presenter: Bob Gostischa Summit Place 8505 Flying Cloud Dr. Eden Prairie, MN 55344

More info and map: www.tcpc.com





341 County Rd C2 W Roseville, MN 55113

FIRST CLASS MAIL