



Wireless getting faster and faster!

We have all become quite used to WiFi as well as 4G LTE with our smart phones. Are you aware of what's on the horizon from folks like Verizon and the other cellular providers?



Well the next thing in cellular service is 5G which will actually compete with the speeds most folks get from their cable or DSL internet provider. If that's true, then we would have the option to ditch our local cable or DSL provider and switch to using an internet "hot spot" feed from the cellular companies. While that adds more competition, the prices will probably be the same or higher to offset the costs of the infrastructure. The 5G signal along with regulations on tower height will mean a huge increase in the number of signal towers needed. Expect to see more commercials and hype as 5G cellular services start to become available later in 2019 and 2020. Of course, this would mean getting new smart phones that have the 5G capability in order to use the 5G service. So, you might start saving your money now, as they will be all the rage in 2020 and 2021.



Well maybe wireless signals at speeds of 30 to 300+ megabits/second just isn't enough for you, well there's a solution for that as well. WiGig may be what you're looking for then. Today's WiFi signals use the 2.4Ghz or 5Ghz frequencies. While 5Ghz signals allow for faster speed, it's range is shorter than it's 2.4Ghz cousin. Still it works well in your typical house. While WiGig maybe able to run at speeds of 1 to 10+ Gigabits/second, the signal frequency is at 60Ghz, which cuts the distance drastically. How drastic? You'll want to be with 10-20 feet of the signal source for WiGig. This means you may need to have multiple WiGig devices to cover the area of a typical household.



So, what would you do with those kinds of speeds available? Would you dump your cable or DSL internet provider, or stay loyal unless the prices lure you away? What type of applications can be built if the internet was several times faster? Autonomous automobiles, that can “talk” to each other about traffic so they can find the quickest route based on knowing the traffic and road construction bottlenecks?

Many good things can come from this, but what about the bad things that we didn’t even think of? What if we get used to these new technologies to the point that it would be devastating if it got hacked or stopped working? Do these high frequency signals cause health issues such as cancer, or mess with our brains in a negative way? Share your thoughts at the next club meeting won’t you?

SAVE THE DATE:
Club Picnic (and Auction?)
Saturday August 17, 2019 from 1pm – 5pm
at the Lake Manawa Shelter #6.



Presidents Corner

Hello fellow club members,

It was nice to see everyone at the club meeting and hope everyone will be able to make the February meeting on February 19th.

I hope the demo was helpful to everyone that got to see it.

I would also like to see people think of possible demo ideas that they would like to see or demos they might be able to do that would share what they know with others.

See you all at the meeting and have a great day!

Minutes of January 15, 2018 Meeting

Meeting called to order at 7:05 P.M. at Apple Barrel Restaurant in Council Bluffs, IA with 14 members present including Donna and Mariel.

First Drawing

The \$10 drawing was by Mariel, and she won! (Beginner's luck!).

Minutes and Treasury Report

Minutes of the November 2018 meeting by the club secretary, Lynn Fehr. The minutes were approved as read. Treasurers Report was read by May Alice Fehr and approved by those present at the meeting.

Old Business

Joe Cavallaro made a motion to make donations to the Good Fellows for Omaha and Council Bluffs, and Salvation Army with \$10 going to each from the club. The motion was seconded and carried by the members present.

New Business

The family picnic for the summer of 2019 will be Saturday August 17, 2019 from 1pm – 5pm at the Lake Manawa Shelter #6.

After a discussion about having another \$100 raffle to be split 50/50 with the club, it was decided to start one. Tickets will be \$5 each. Some raffle tickets were sold with club approval.

Demo

David Ladd gave the program on – YouTube and how to use it to upload your videos – well done.

Stick-Around Drawing

The stick around drawing was won by Mark Cavallaro.

Adjourned

With no further business the meeting was adjourned at 8:50 PM.

Minutes recorded by Lynn Fehr 01/15/2019

M.A.P.C.C.

Established 1982

The Metro Area Personal Computer Club Newsletter is published monthly and posted on the club website: <http://www.mapcc.com>

Meetings:

3rd Tuesday each month 7 p.m.

Apple Barrel (party room)

2608 S. 24th St.

Council Bluffs, IA 51501

Elected Officers:

President: David Ladd

Vice President: Kevin Holloway

Secretary: Lynn Fehr

Treasurer: Mary Alice Fehr

Appointed Officers:

Newsletter Editor: Bruce

Annual Membership Dues:

Individual: \$15.00 Family: \$20.00

Club Motto:

“Pass It On”

Contact: (531) 600-8847