



Joe Cavallaro

Pres' Corner Meeting Place

We've had several months now with meetings taking place at Apple Barrel. Are you enjoying this new location? Yes? No? Why not jot down some reasons for your decision, pro and con, and bring them with you to the next meeting. Might make some interesting conversation.

Out of Towners

If you've ever studied the "Member List" that Mary Alice frequently sends you, you'll notice we have several out of town members who faithfully continue their membership, but are not able to attend our monthly meetings. They are David Hansen, Fritz & Jo Warden, Fred Champy and even Lem McIntosh. Lem does attend fairly often, but it's a considerable drive for him. Why not drop an email to any or all of these faithful members, where you might get to know them a little better. It would also serve to make them feel more involved in the club.

Christmas Party

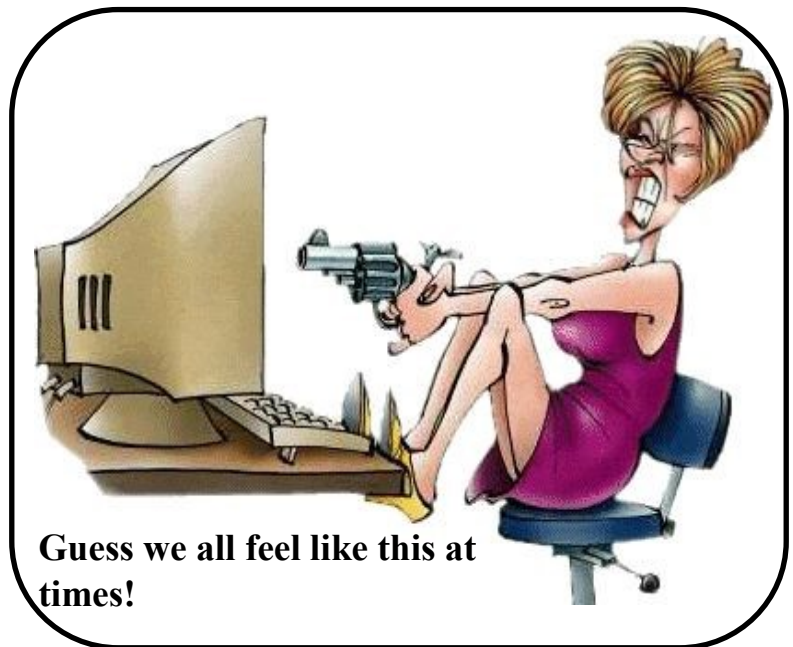
I hope you're reserving **Saturday, December 9th** for attending our Annual Christmas Party at New Horizon's Hall. Please, do your best to attend and bring guests. It's always a fun gathering. Looking forward to seeing you at the next meeting: October 17th. 'Till then,
.....Joe

NEW COMPUTER!

Well, it *was* new, in April of 1977!

Do you remember it? If you operated this Radio Shack model (TRS-80), or any other from that era you've been involved with computers for FORTY years!

Our Member, **Rick Landis** will be doing a DEMO at the October 17th meeting, showing some of the 'oldies' from that period, mostly in the CoCo family, but who knows what else he may come up with? Make sure to attend this fun meeting at the Apple Barrel Party Room.



This is one person's opinion. Let the arguing begin!

<https://www.dpreview.com/opinion/3392274779/5-reasons-to-choose-a-pc-over-a-mac-for-photo-and-video-editing>

Minutes of September 19, 2017 meeting

Pres. Joe Cavallaro called the meeting to order at 7 P.M. at Apple Barrel Party Room in Co. Bluffs, with 13 members in attendance. He read the past minutes of the August meeting, which were accepted as read with no comment or corrections. No Treasury Report was read. Our Treasurer, Mary Alice Fehr was not present due to illness.

Ten Dollar Drawing

David Ladd was the winner of the first drawing and will receive (by mail) a check for \$10.00.

2018 Summer Picnic

Joe announced we have already reserved our favorite picnic shelter #6 at Lake Manawa for the 2018 Picnic, on Sunday, August 19. Members were also reminded about the coming Christmas Party to take place on December 9th, (Saturday) at New Horizon Church Hall. Mark you calendar. Discuss catered, pot luck, or both.

Demo

Jeff Worley offered the demo showing a clever RGB, USB operated fan on which he programmed several short messages that the fan displayed in multiple colors as it spun. Powered by simply plugging it into the computer's USB port. Good job, Jeff, and welcome back! We've missed you.

October Demo

Rick Landis will offer the October demo, showing and discussing some of the Color Computer components and associated items/hardware. (Nostalgia time?)

Stick-Around Drawing

Kevin Rutland was the happy winner of the Stick-Around drawing and went home with \$6.00, and we also added an equal amount to our treasury. The Stick-Around drawing is always split 50/50 between winner and the club treasury.

Hundred Dollar Drawing

No tickets were sold yet for the \$100.00 drawing. Tickets are \$5.00 each. We need to sell all 20 before holding the drawing. You voted it back in, let's support it.

Adjourned

With no further business to conduct, the meeting was adjourned at 7:55 P.M.

(Minutes recorded by Secretary, Lynn Fehr – 9/19/2017)

NEXT MEETING: OCTOBER 17TH

Amazon's Buying Into Hydrogen

Here's What You Need to Know Before You Do, Too

September 3rd, 2017

Elon Musk is against it. But Amazon is all for it. There's a clash of the titans over something that we use in our daily lives: batteries. Kind of boring, right? Actually you couldn't be more wrong.

Batteries are integral to our daily lives, and everyone is trying to build a faster, cheaper, more efficient version. The big argument is which material is better in batteries: lithium or hydrogen?

It's the fight of the century. And we think hydrogen is going to win. We've even found the tiny company that Amazon has bought into that creates hydrogen batteries... the company that could explode at any moment. And we're going to give you its name when you read our free report "**Even Amazon Is Investing in Hydrogen.**"

In our report we'll detail:

What hydrogen cell stocks are.

Why the auto industry and Amazon are behind hydrogen.

Just enter your email and the report will be waiting for you.

GO TO Source:

<https://secure.energyandcapital.com/128357 device=c&glid=CP68w4CdidYCFZW4wAod7K0JAw>

16 Smile 'Getters'

1. Ratio of an igloo's circumference to its diameter = Eskimo Pi
2. 2000 pounds of Chinese Soup = Won ton
3. 1 millionth of a mouthwash = 1 microscope
4. Time between slipping on a peel and smacking the pavement = 1 bananosecond
5. Weight an evangelist carries with God = 1 billigram
6. Time it takes to sail 220 yards at 1 nautical mile per hour = Knotfurlong
7. 365.25 days of drinking low-calorie beer = 1 Lite year
8. 16.5 feet in the Twilight Zone = 1 Rod Serling
9. Half a large intestine = 1 semicolon
10. 1,000,000 aches = 1 megahurtz
11. Basic unit of laryngitis = 1 hoarsepower
12. Shortest distance between two jokes = a straight line
13. 2000 mockingbirds = two kilomockingbirds
14. 1 kilogram of falling figs = 1 Fig Newton
15. 1000 cc's of wet socks = 1 literhosen
16. 8 nickels = 2 paradigms

Stop Leaving Your Smartphone's Bluetooth On

Emily Price



If you always leave Bluetooth on your phone turned on, you might want to re-think things.

A vulnerability known as **BlueBorne** was [discovered this week by security research firm Armis](#).

With it, researchers were able to infiltrate Samsung Galaxy Phones and the Google Pixel as well as an LG Sports Watch and a car audio system, all by exploiting the Bluetooth connection.

Other devices [are also vulnerable](#). Specifically, iPhones and iPads that haven't been upgraded to iOS 10, as well as a number of other Android, Microsoft, and Linux products. A BlueBorne attack reportedly only takes 10 seconds to do and can give a hacker control of your Bluetooth-enabled device, even if it isn't connected to anything when the attack begins.

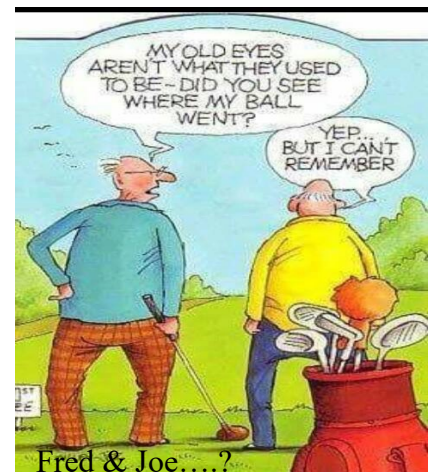
Google and Microsoft put out security patches to get rid of the vulnerability this week. If you haven't updated your phone in the past few days, you should go ahead and do that right now. No really, do it now. The issue brings up a much bigger problem: you shouldn't be leaving your Bluetooth on in the first place. *Wired* notes that when you leave Bluetooth on, [it's constantly open to and waiting for other devices to connect to](#). That's great when you want to sync your Fitbit or listen to some jams on your wireless headphones, but that also means that your device is constantly available for nefarious things to try and connect to it as well. Sure, use it to connect to your headphones or car. But if you're not using it, you should power the feature off.

The way BlueBorne works, it constantly scans for devices that have Bluetooth on, and when it finds one that has relevant vulnerabilities, it can hack into the device exceptionally quickly. Once connected, hackers can take control of the device and even steal data from it.

The attack can also spread from device to device. So, while attackers would technically need to be in Bluetooth range of your phone (33 feet) to pull something like this off, they can get some extra distance when there are other infected devices around as well.

Even though this specific vulnerability has been patched, it's only a matter of time before something similar pops up.

The easiest line of defense? Don't leave your Bluetooth on. *Wired* compares leaving Bluetooth on to leaving a door to your home unlocked. Yes, it will be easier to get in when you get home if you just don't lock it, but you're also making it much easier for robbers to come in and steal everything you have while you're away.



Interesting (non-computer) Fact

BIG CHEEKS

Bet you don't know "Big cheeks"

Big cheeks. A grandson of slaves, a boy was born in a poor neighborhood of New Orleans known as the "Back of Town." His father abandoned the family when the child was an infant. His mother became a prostitute and the boy and his sister had to live with their grandmother.

Early in life he proved to be gifted for music and with three other kids he sang in the streets of New Orleans His first gains were coins that were thrown to them.

A Jewish family, Karnofsky, who had emigrated from Lithuania to the USA, had pity for the 7-year-old boy and brought him into their home. Initially giving 'work' in the house, to feed this hungry child. There he remained and slept in this Jewish family's home where, for the first time in his life, he was treated with kindness and tenderness.

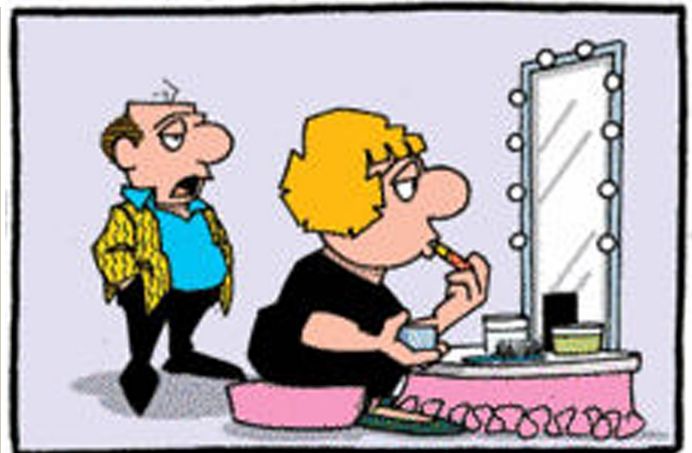
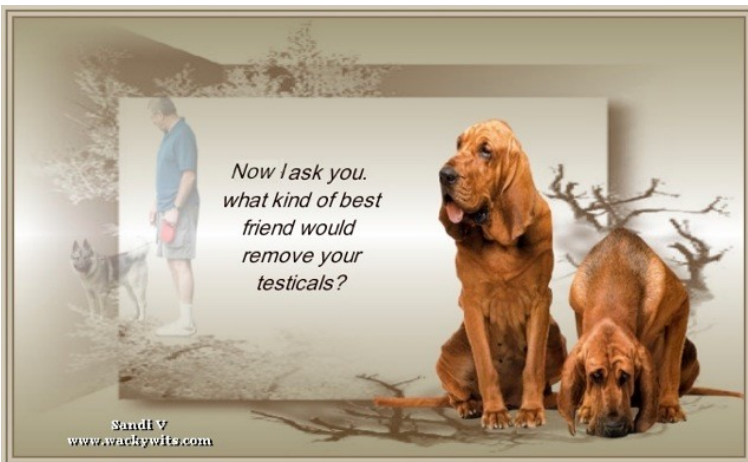
When he went to bed, Mrs. Karnovsky sang him a Russian lullaby that he would sing with her. Later, he learned to sing and play several Russian and Jewish songs.

Over time, this boy became the adopted son of this family. The Karnofskys gave him money to buy his first musical instrument; as was the custom in the Jewish families.

They sincerely admired his musical talent. Later, when he became a professional musician and composer, he used these Jewish melodies in compositions, such as St James Infirmary and Go Down Moses.

The little black boy grew up and wrote a book about this Jewish family who had adopted him in 1907. In memory of this family and until the end of his life, he wore a Star of David pendant and said that in this family, he had learned "how to live real life and determination."

You might recognize his name. This little boy was called:
(Answer at very bottom of MINUTES, page 2).



"AH, THE ORIGINAL PHOTOSHOP."

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. at Apple Barrel, So. 24th St. Co. Bluffs, IA

Elected Officers:

President: Joe Cavallaro

Vice President: Joe Cavallaro 3rd

Secretary: Lynn Fehr

Treasurer: Mary Alice Fehr

Appointed Officers:

Librarian: Lem McIntosh

Newsletter Editor: Joe Cavallaro

Annual Membership Dues:

Individual: \$15.00 Family: \$20.00

Club Motto:

“Pass It On”

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