

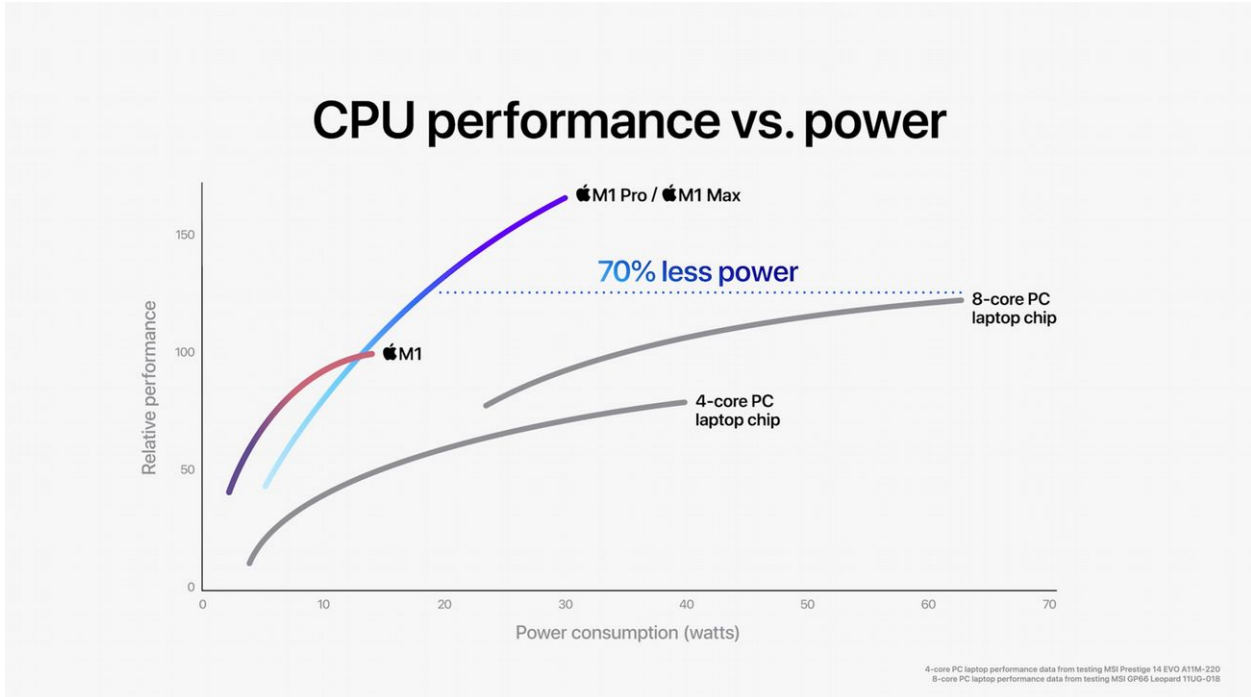


12th Gen Intel Processors

A new line up of Intel processors the 12 Generation of CPUs are now split between high-performance cores and high-efficiency cores. This lets the performance cores run faster while still having cores to run less demanding tasks. This is something new and Windows 11 is aware of the technology, but may not be perfected yet, meaning sometimes processes run on the slower cores instead of the faster cores. This will get better in the coming months. These new CPU chips are in limited supply, but should be more plentiful in mid to late 2022.

Apple's has new/faster M1 Processors

Apple has released their new faster M1 PRO and M1 MAX processors. Powering the all-new MacBook Pro. These new chips feature up to a 10-core CPU, 32-core GPU, 64GB of unified memory, ProRes acceleration, and industry-leading power efficiency. Delivering up to 70% more performance than the regular M1 chip. The GPU in the M1 Pro is up to 2x faster than M1, while M1 Max is up to an astonishing 4x faster than M1, allowing pro users to fly through the most demanding graphics workflows. All with less power use than most other chips on the market.



Have a Merry Christmas and Happy New Year!

Presidents Corner

Dear Members,

Well another month gone and time to start a new month. At this time we have found out that we can once again meet in the party room at Apple Barrel (at Sapp Bros.) in C.B.

Our December 21, 2021 meeting will actually be our Christmas Party. We can't wait to see you there!

Sincerely,
David Ladd

Please check back often at

<https://www.mapcc.com>

For updates as we have them for our next club meeting.

Thank you for your support.

Meetings – January-November (*usually*)

Apple Barrel (at Sapp Bros.)

2608 S. 24th St.

Council Bluffs, Iowa

MEETING BEGINS: 7 PM (NOT in December)

Minutes of the November 16, 2021 Meeting

The meeting was called to order at 7pm with David Ladd presiding; there were 7 members present.

First Drawing

The \$10 drawing was won by Mariel Kendall.

Minutes and Treasury Report

Minutes and treasury reports were read and approved by the members present.

Old Business

Reminder that the club's 2021 Christmas party is at the normal meeting spot this year on December 21st.

New Business (and Discussions)

Traditionally we've played 'PO-KE-NO', but we currently don't have a 'PO-KE-NO' system, so there was a motion we purchase a 'PO-KE-NO' kit for approximately \$15 to \$20 each and we can just use pennies for 'chips'. We believe two boxes should be enough at least for now. This was seconded and approved by the members present. We will also need the \$1 coins we traditionally give out as 'prizes' for winning the 'PO-KE-NO' games. Kevin will obtain these items.

Some mentioned Windows 11 and that they'd like to know more about it and see a demonstration in 2022. The new Raspbian Pi OS code named 'Bullseye' is now available. Raspberry Pi 4's with C0T chip can run at 1.8GHz vs 1.5GHz with the new OS version. You most likely want to ensure you have adequate cooling. Also discussed: Calculators, tank printers, scanners, faxing, modems, Office 365 & MS Word for printing envelopes, Christmas Cards, labels, playing computer games, even Boys Town history and Orphan Train.

Demo

The "demo" was done by Bruce on the new and future computer chips from Intel and AMD with more and or faster (and slower) compute cores. Up to 128 cores within the next few years (for large data centers).

Stick-Around Drawing

The stick around drawing (\$4.50) was won by Don Atkinson.

Adjourned

Meeting was adjourned at 8:17pm.

Minutes recorded by Bruce 11/16/2021

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 of the month at 7 p.m. (*WHEN ALLOWED TO*)

Apple Barrel (party room)

2608 S. 24th St.

Council Bluffs, IA 51501

Elected Officers:

President: David Ladd

Vice President: Kevin Holloway

Secretary: Bruce

Treasurer: Kevin Holloway

Appointed Officers:

Newsletter Editor: Bruce

Annual Membership Dues:

Individual: \$15.00 Family: \$20.00

Club Motto:

“Pass It On”

Contact: (531) 600-8847