



# THE SEED

A Newsletter From Your...

**DENVER APPLE PI**  
Macintosh User Group

July 2024

[www.denverapplepi.com](http://www.denverapplepi.com)

Volume 45, No. 7

**Except for the upcoming July 21st meeting, Denver Apple Pi Meetings (DAPI) with Individual Help Available are held from 8-9 pm at Applewood Community Church 12930 W. 32<sup>nd</sup> Avenue, Golden 80401**

On occasion, Applewood Community Church may have shelter/meal obligations. You will be notified by email if DAPI meetings are to be canceled.

Denver Apple Pi	2024 Meeting Schedule	
<b>July 21</b>	<b>Sunday Picnic replaces Meeting!</b>	
<b>August 20</b>		
<b>September 17</b>		
<b>October 15</b>		
<b>November 19</b>		
<b>December 17</b>	<b>Holiday Party!</b>	

**The July monthly DAPI Board of Directors Meeting will be held Monday, July 15th at 7 PM.** Normally it is the first Monday of every month at 7 PM. All members are welcome to attend. If you are interested email President Larry Fagan at [larrynotcurlyormho@centurylink.com](mailto:larrynotcurlyormho@centurylink.com) to be sent a Zoom call invitation.

## ***Please RSVP for the Denver Apple Pi Picnic!***

The Denver Apple Pi Annual Picnic will be held on Sunday, July 21, 2024 beginning at noon at the Allen House Pavilion at 64th and Quail in Arvada, CO.

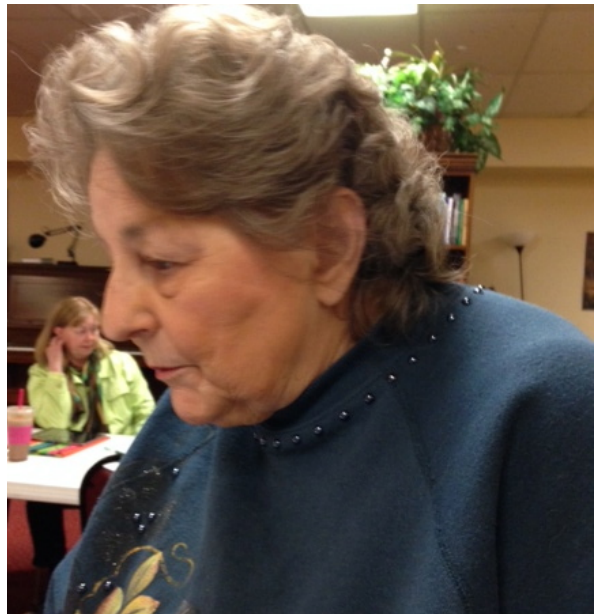
Please email club President Larry Fagan at [larrynotcurlyormho@centurylink.com](mailto:larrynotcurlyormho@centurylink.com) or Secretary Shelby Shrigley at [swalk824@comcast.net](mailto:swalk824@comcast.net) to RSVP, providing the name(s) and the number of members attending.

If you are vegetarian please bring your preferred vegetarian burgers for yourself and the club will reimburse you for your meal selection. If possible, please bring a potluck item to share.

## ***Elissa's Celebration of Life to be held after Denver Apple Pi Picnic***

Our beloved former DAPi Secretary Elissa McAlear was a member of Denver Apple Pi since 1987 and faithfully served as a Board member for most of her membership, becoming a friend of all in the club. She is profoundly missed.

Elissa's Celebration Of Life will happen immediately after our picnic from 2-4 PM on Sunday, July 21st . All of her friends will be invited, not just DAPi members. Her family will not be there. Drinks and snacks will be provided. Some of Elissa's art will be available to find new homes with her friends. We will be sharing stories about Elissa, so if you would like to share yours, please plan on joining in.



Elissa as Christmas Party Hostess

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## What is Apple Intelligence?

Here's everything you need to know about Apple's new AI features, *Macworld.com*, By Jason Cross, Senior Editor, 6/13/24

**Apple Intelligence** *Cult of Mac Superguide*, [https://www.cultofmac.com/tag/apple-intelligence/?utm\\_campaign=tagmenu](https://www.cultofmac.com/tag/apple-intelligence/?utm_campaign=tagmenu).

**Apple Intelligence Explained**, By Tom Wells, [newsletter@ProperHonestTech.com](mailto:newsletter@ProperHonestTech.com), 6/16/24  
<https://www.youtube.com/watch?v=RuHol1TXswU>

At the 2024 Apple Worldwide Developers Conference (WWDC) on June 10, Apple Intelligence was introduced. It's going to transform the way we use iPhone, iPad, and Mac.

Apple Intelligence is Apple's branded term for its suite of generative AI features coming first in iOS 18, iPadOS 18, and macOS 15 Sequoia in late 2024. Apple Intelligence centers its features around reading and writing and some image generation. This platform will use on-device computation in tandem with server based processing and some added functions powered Chat GPT, which was developed by the company OpenAI. Using voice and text prompts taken from your personal context it shortens computer Artificial Learning time significantly, allowing the user to get things done quicker and privately within the confines and security of a personal computer.

## Key features of Apple Intelligence

### Writing Tools

The AI-powered Writing Tools in Apple Intelligence will function system-wide, including in third-party apps. They include: Rewrite, Proofread and Summarize. Similar to competitors' AI-powered writing tools, they will give users the ability to quickly improve their written words. **Rewrite** lets users overhaul their wording, and toggle the tone from friendly to concise to professional. **Proofread** fixes common grammar and spelling errors, and makes suggestions to enhance writing. **Summarize** will generate summaries of long passages, as well as creating lists of key points, tables and more. ChatGPT functionality will be part of Apple Intelligence's Writing Tools, although using it will be optional.

### Image Playground

Apple Intelligence can generate AI images on-device using Apple's new **Image Playground** app. Users enter a prompt describing the image they want, and Image Playground creates images in one of three styles: Animation, Illustration and Sketch.

### Genmoji

Apple Intelligence allows users to create custom emoji called Genmoji. The highly personal emoji, created via simple prompts, can be based on photos of the user or the user's contacts. And they can be shared using Apple's Messages app (including as custom Tapback reactions) as well as third-party apps by typing descriptions. Users can pick people in photos and create Genmoji images that resemble them.

## Code completion in Xcode and Swift

For software developers, Apple Intelligence will bring AI-powered code completion to Xcode, the company's integrated development environment for Mac. Apple trained Xcode 16's AI model on the Swift coding language as well as the company's APIs. An application programming interface (API) is code that enables two software programs to communicate. An API defines how a developer should request services from an operating system (OS) or other application, and expose data within different contexts and across multiple channels. Use of AI for this purpose will simplify app development by using AI to properly complete code. A larger and more powerful cloud-based model, called Swift Assist, will enable fast prototyping of apps. It can generate code as well as sample data that developers can use as they create apps.

Any M-powered Mac from the past few years will be able to use Apple Intelligence. An M1 MacBook Air or an M1-powered Mac mini from two or three years ago would suffice. On the iPad side, it needs to be an M-powered iPad—either an M1 or M2-powered iPad Air, or an M1, M2, or M4-powered iPad Pro. For iPhones, it's extremely restricted to the iPhone 15 Pro or iPhone 15 Pro Max, but all future iPhones will also support Apple Intelligence. This includes new Macs and iPads. There is speculation that the reason why the iPad mini didn't receive an update this past month is because Apple will launch an M1 or M2 powered iPad mini this September.

Apple Intelligence will run on the following devices:

Macs with Apple M-series processors

MacBook Air (2020 model with M1 or later)

MacBook Pro (2020 model with M1 or later)

Mac mini (2020 model with M1 or later)

Mac Pro (2023 model with M2 Ultra or later)

Mac Studio (2022 model with M1 Pro or later)

iMac (2021 model with M1 or later)

iPads with Apple M-series processors

iPad Air (2022 fifth-generation model with M1 or later)

iPad Pro (2022 fifth-generation model with M1 or later)

iPhone 15 Pro and Pro Max (2023 model with A17 Pro processor or later)

## Some Apple Intelligence Features Likely to Require Paid Subscription

*MacRumors.com; Monday 7/1/24, by Tim Hardwick*

*Bloomberg.com, Power On Newsletter by Mark Gurman, 6/16/24*

Apple plans to create Extra Features accessible only through paid subscription, similar to iCloud+ subscriptions, according to [Bloomberg.com](https://www.bloomberg.com) reporter Mark Gurman. In the initial beta stages, however, anyone with a compatible device will get access for free when it launches in September. Gurman argues that "Making its own AI features another "services revenue stream" should allow Apple to compensate for the slowing

pace of hardware upgrades and make the company less reliant on hardware tweaks to drive its business.” In addition, Apple expects to receive a cut of the revenue generated whenever a user signs up to use features offered by its AI partners, such as ChatGPT, provided by OpenAI.

In other groundbreaking deals, when Apple Intelligence launches in Fall, 2024 it is expected that Apple will have agreed to a deal with Google Gemini and Anthropic to offer their AI services through its devices (Bloomberg.com, Power On Newsletter).

**Anthropic PBC** is a U.S.-based artificial intelligence (AI) startup public-benefit company, founded in 2021. It researches and develops AI to "study their safety properties at the technological frontier" and use this research to deploy safe, reliable models for the public. Anthropic has developed a family of large language models (LLMs) named Claude as a competitor to OpenAI's ChatGPT and Google's Gemini. (<https://en.wikipedia.org/wiki/Anthropic>)

**Google Gemini** is a family of multimodal large language models developed by Google DeepMind. Comprising Gemini Ultra, Gemini Pro, Gemini Flash, and Gemini Nano, it was announced on December 6, 2023, positioned as a competitor to OpenAI's GPT-4. It powers the chatbot of the same name. ([https://en.wikipedia.org/wiki/Gemini\\_\(language\\_model\)](https://en.wikipedia.org/wiki/Gemini_(language_model)))

## Microsoft and Apple relinquish OpenAI board seats amid regulatory scrutiny *TheVerge.com, By Tom Warren, 7/10/24*

Less than eight months after securing a non-voting seat on the board of OpenAI, Microsoft has vacated its seat as an observer. Apple was reportedly planning to join OpenAI's nonprofit board, but now the Financial Times reports that Apple will no longer join the board.

The changes to OpenAI's board come as antitrust concerns over Microsoft's deal with OpenAI have grown in recent months. EU regulators are also looking into the partnership, alongside other Big Tech AI deals. UK regulators started seeking views on Microsoft's partnership with OpenAI in December. The FTC is also investigating Microsoft, Amazon, and Google investments into OpenAI and Anthropic.

## Locking and Hiding Apps in iOS 18

*CultofMac.com, By Ed Hardy • 8:00 AM, 7/1/24*

**Coming soon:** quickly limit application access on your devices  
While Apple still hasn't brought support for separate user profiles to iOS 18 and

iPadOS 18, upcoming upgrades will allow applications to be locked with Face ID, allowing protection from unauthorized users. This means that an iPhone can be set so that the owner can individually lock Netflix, YouTube, Safari, etc. ... the only exception appears to be Settings.

If locking the app is not enough, the app can be completely hidden. Doing so puts it in a folder in the App Library called Hidden. To see what app icons are in this folder requires Face ID. Then opening individual applications requires Face ID again.

Apple promises, "When an app is locked or hidden, content like messages or emails inside the app are hidden from search, notifications, and other places across the system."

## **Introducing Free Native ChatGPT App for Mac**

*By Ed Hardy • 12:45 PM, 6/25/24*

On Wednesday, 6/26/24 the OpenAI Company introduced a native ChatGPT app for Mac, and it's presently free for all Mac users. In future, Apple Intelligence in macOS Sequoia will allow Mac users to send queries to ChatGPT, but it has not yet been released, even for beta testers. In the meantime the free macOS app is "designed to integrate seamlessly into anything you're doing on your computer," according to OpenAI. With the app Mac users can have easy access to the AI capabilities of this cutting-edge chatbot.

The new ChatGPT for Mac app lets users ask a question of the AI by using a simple keyboard shortcut: Option + Space. It provides access to the latest GPT-4o model, as well as less-advanced ones. Like Apple Intelligence, the ChatGPT Mac app will run only on computers with one of Apple's M-series chips. Older Macs with Intel processors will not have the capacity.

Users can verbally communicate with the AI-powered chatbot using the ChatGPT Mac app. OpenAI released a press release stating "You can now have voice conversations with ChatGPT directly from your computer, starting with Voice Mode that has been available in ChatGPT at launch, with GPT-4o's new audio and video capabilities coming in the future. "Whether you want to brainstorm a new idea for your company, prepare for an interview or have a topic you'd like to discuss, tap the headphone icon in the bottom right corner of the desktop app to start a voice conversation." The ChatGPT app for Mac also allows users to take and discuss screenshots with the AI.

The Mac app has been available to ChatGPT Plus subscribers since mid-May, but can now be downloaded by anyone from the OpenAI website. There's no charge to access the app's basic capabilities. However, more-advanced functions come with fees. There's a version of the ChatGPT for iPhone, too. OpenAI is working on a ChatGPT app for Windows that will debut later this year.

# Operating System Changes Announced at WWDC in iOS 18

Taken from *Proper Honest Tech newsletter@properhonesttech.com*, 6/14/24

The Apple WWDC presentation held on June 10th outlined changes in the new operating system coming out later in 2024. User customization is emphasized in the new iOS 18 operating system. Here's a short synopsis of some software and app changes:

**Home screens** can be better tailored to individual preferences, making icons larger and removing icon text, switching between light and dark modes, or even tinting all of the icons on screen a particular color. You can also move app tiles around on the screen, although app tiles still have to stick to the fairly rigid app layout.

**Control Center** has a major redesign. Now you can change the layout of Control Center, placing icons where you like and making them any size.

**Photos** has a new look. Apple has removed the tab layouts previously featured and made the top half of the Photos app your existing photo library, with the bottom half dedicated to collections, memories, and other organizational tools. 'Recent Days' is a new feature which collates images and videos from specific days and displays them in the center. A specific date or weekend can be featured and a series of photos taken during that time are gathered automatically for your viewing pleasure.

**Messages** has text formatting that is more customizable, including bold, italics, underline, and strikethrough, in addition to more emoji options. An noteworthy (and amazing) new feature is messaging via satellite. For those who go off-grid, you'll be able to send and receive messages using the satellite system instead of relying on a cellular network. One can also schedule a message to be sent at a later date and time.

**Mail** will now heavily rely on artificial intelligence. It will now automatically sort your inbox into four categories: Primary, Transactions, Updates, and Promotions. This means you don't have to spend time manually sorting emails into specific folders—the app will do it for you.

Gmail has been doing this for years. The difference is that this will be handled using on-device artificial intelligence by your phone, which means it's **secure**. Apple isn't looking at any of your email data. Gmail, on the other hand, reads your emails to determine their category and, in the process, gathers a lot of information about you as a consumer.

**Safari** will have a smarter, redesigned reader view and a 'Highlights' function which scours the web pages you're viewing and pulls out information to place into snippets at the top of the website for you, in the button you'd usually use to access the 'Read Later' function. Using an example presented in the WWDC presentation, let's say you are looking for the phone number of a hotel on their website. Click on the button at the top

to get the phone number in an Apple-formatted box with the physical address of the hotel, a button to make a call, and a button to get driving directions.

Now apply this principle to a music related website where an album was cited. Next to the reference will be an immediate link to take you to Apple Music. If you were reading an article about a TV show, there would be a link to take you to Apple TV to watch that show. This keeps the consumer locked into the Apple ecosystem as much as possible, limiting the likelihood of them using services like Google Maps, Spotify, or Netflix. Quite cunning, eh?

Let's not ignore the dedicated **passwords app** that will be available on all major operating systems in September. (See June 2024 Apple Pi newsletter). The app stores passwords, verification codes, Wi-Fi passwords, and secure keys, are synced across all of your devices and apps.

**Maps** now includes topographic maps and trail networks, (available only in the United States **and Japan**). **Aside:** Masayoshi Son, the CEO of Apple's initial carrier partner, Softbank, collaborated with his long-time friend Steve Jobs to tailor iPhones to Japanese users' desires and preferences. Eventually, the iPhone became a must-have item in Japan. Apple is the leading smartphone vendor in Japan and regularly dominates the monthly ranking of sold smartphone models.

*(<https://techhq.com/2023/08/apple-remains-undefeated-in-japan-forty-years-later/#:~:text=The company relied on low,must-have item in Japan>).*

**'Game Mode'**, now sustains consistently high frame rates while you're playing video games by automatically minimizing background activity.

**Wallet** includes a feature called 'Tap to Cash', where you can bring two iPhones together to make a private payment. (That feature gives this editor pause;)

**AirPods** has a new feature called 'Nod or Shake'. If you're wearing some AirPods Pro in an environment where you can't speak openly, you can answer 'yes' by nodding your head or 'no' by shaking your head.

**Notes** app now includes live audio transcription. It does exactly as it sounds: you can hit record on an audio recording button while you're in a note, and your iPhone will record and automatically transcribe everything you say.

**REMINDER: *Need some assistance with solving a problem with your Apple Device? Denver Apple Pi to the rescue!!***

Call Herman to get your name/problem on the list prior to our meeting so our DAPi Help people will be prepared. **You will need to bring your computer, your own power cord, mouse and keyboard.** Herman will keep a sign-up list for those asking for help at the monthly meeting so members can be helped in a prioritized way. Drop-ins are



welcome. ***It may be possible to schedule this help at 6:30 PM just prior to the meeting.***

Contact Herman at 720-897-9766 or [hermanalb@mac.com](mailto:hermanalb@mac.com)

Need help with iPad, iPhone? If you would like assistance with navigating and synchronizing your iPad and iPhone, bring them to the monthly meeting. Notify Herman what help you need, and we will try to get the problems resolved.

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## **Denver Apple Pi Membership Information**

Denver Apple Pi (DAPI) is an Apple Computer Users Group, not affiliated with Apple Inc. *The Seed* is an independent publication not affiliated or otherwise associated with or sponsored or sanctioned by Apple Inc. The opinions, statements, positions and views stated herein are those of the author(s) or publisher and are not intended to be the opinions, statements, positions or views of Apple Inc. Articles, stories, and other items in *The Seed* may be copied or used by other clubs or groups as long as credit is given to Denver Apple Pi and the author of the article. On reprints, please also include the date or volume number from *The Seed*.

Fill in the form below or ask for an application to complete and send to the Club mailing address: DENVER APPLE Pi, 6441 Eaton St, Arvada, CO 80003. For information, call Herman Pflueger at 720-897-9766 or email [hermanalb@mac.com](mailto:hermanalb@mac.com).

Our web site is: [www.denverapplepi.com](http://www.denverapplepi.com)

**Seed articles should be sent to: [lindasienkiewicz@gmail.com](mailto:lindasienkiewicz@gmail.com),  
Subject: Seed article**

### **Denver Apple Pi Officers**

President	Larry Fagan
Vice President (Mac)/(Help)	Tammy Hanson
Acting Secretary	Shelby Shrigley
Treasurer/Membership Chair	Herman Pflueger
Appointees: Web Master	Tammy Hanson



## Membership Form

***New members please complete the following and email to:***

[hermanalb@mac.com](mailto:hermanalb@mac.com)

**Or mail to:** Denver Apple Pi  
6441 Eaton St., Arvada, CO 80003

**Or you may turn in your dues and this application to any Officer at any regular meeting.**

Date \_\_\_\_\_

Renewal \_\_\_\_\_ New \_\_\_\_\_ Change \_\_\_\_\_

Name \_\_\_\_\_ Nickname \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Cell \_\_\_\_\_ Home \_\_\_\_\_ Email \_\_\_\_\_

Apple Computer devices/models owned: \_\_\_\_\_

Applications (Apps) most used \_\_\_\_\_

Program ideas for upcoming meetings: \_\_\_\_\_

**Questions? Call Herman at 720-897-9766**