



# THE SEED

A Newsletter From Your...

**DENVER APPLE PI**  
Macintosh User Group

November 2021

<http://www.denverapplepi.com>

Volume 42, No. 11

Denver Apple Pi  
Mac SIG & Help SIG Meetings are held at  
Apple Community Church  
12930 W. 32<sup>nd</sup> Avenue  
Golden CO 80401  
7-9 pm

2021 CALENDAR		
Mac SIG	November 16	3 <sup>rd</sup> Tuesday
Help SIG	November 18	3 <sup>rd</sup> Thursday*
Christmas Party	December 21	3 <sup>rd</sup> Tuesday
Help SIG	December 30	5 <sup>th</sup> Thursday*

*\*DIFFERENT FROM 4<sup>TH</sup> THURSDAY OF MONTH*

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

**Denver Apple Pi  
Mac SIG**

**Tuesday  
November 16, 2021**

**Presenter: Larry fagan**

**Apps that come with  
the Mac  
and Potpourri**

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## MEMBERSHIP NEWS – NEW FORMAT

This May 2021, DAPi instituted a new format for membership dues. **Our \$15 annual dues are now due on May 1 for the year for all DAPi members.** We didn't collect dues during the pandemic, so this is an opportune time to begin anew. You can pay your dues to Elissa at the meetings or send *DAPi dues for 2021-2022 to Elissa at 6501 Welch Court, Arvada CO 80004-2333.*

**COMING EVENTS:****Mac SIG: November 16, 2021****Help SIG: November 18, 2021 (week before Thanksgiving)****REMINDERS**

Help SIG: Call Elissa to get your name/problem on the list so our DAPi Help people will be prepared. You will need to bring your computer, your own power cord, mouse and keyboard. Elissa will keep a sign-up list for those asking for help at the Help SIG meetings so members can be helped in a prioritized way. Drop-ins are welcome. Contact Elissa at [elissamc@comcast.net](mailto:elissamc@comcast.net) or at (303) 421-8714. Tom King says if you have questions about Excel for Mac (the spreadsheet software program), call Elissa in advance to get on the list.

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

**MAC OS MONTEREY UPGRADE AND PROBLEMS**

<https://www.macrumors.com/2021/11/01/mac-os-monterey-bricking-older-macs/?scrolla=5eb6d68b7fedc32c19ef33b4>

<https://arstechnica.com/gadgets/2021/11/apple-fixes-bug-that-caused-macos-monterey-update-to-brick-some-apple-t2-macs/>

MacOS Monterey 15.0, (released Monday, October 25, 2021) as the latest version of macOS, is bricking older Mac computers, rendering them unusable and unable to even turn on, according to a number of reports from users across social media and online forums. One report was for a 2020 MacBook Pro user, so not only older computers; this one is relatively new.

Users report problems with 2019 MacBook Pros, 2018 MacBook Pros, and 2017 iMacs. It's worth noting that the problem isn't universal.

MacRumors suggests users wait for MacOS 15.1 to give Apple time to fix this glitch.

**UPDATE:** Charlotte Henry in The MacObserver report on November 5, 2021 says Apple has addressed the problem and is "rolling out a fix to prevent this from happening in the future... We have identified and fixed an issue with the firmware on the Apple T2 security chip that prevented a very small number of users (which covers most Intel Macs released in or after 2018) from booting up their Mac after updating macOS. The updated firmware is now included with the existing macOS updates. Any users impacted by this issue can contact Apple Support for assistance. To prevent this problem from occurring to additional users, Apple has rolled out an updated version of the bridgeOS firmware that runs on the T2 security chip. Users already impacted by the problem are instructed to contact Apple Support for assistance."

**iOS 15 GUIDES**

<https://eshop.macsales.com/blog/author/steve-sande/>

New and/or improved iOS 15 features are well defined by Steve Sande in his recent posts on the above website. Learn to use these new features using Sande's guidelines. They include:

- iOS 15: FaceTime – an Apple product is compared to Zoom and Skype
- iOS 15: Translate

- iOS 15: Widgets – how to make your iPhone easier to use
- iOS 15: Siri – Sande says Siri got smarter
- iOS 15: Weather – maps and location-specific notifications

The above website has lots of very helpful "how to's" and introduces new products not only from Apple but others in the tech industry as well.



## ANNUAL HACKING COMPETITIONS (WHITE HAT EVENTS)

### American Hacking Contest

CanSecWest Pwn2Own competition, held in Austin, Texas, is a computer hacking contest held annually at the CanSecWest security conference. First held in April 2007 in Vancouver, the contest is now held twice a year, most recently in April 2021. Contestants are challenged to exploit widely used software and mobile devices with previously unknown vulnerabilities.

This year's consumer-focused event was the largest ever with 58 total entries from 22 different contestants and required the contest to be extended to a fourth day. Schedule and live results are shown at <https://www.zerodayinitiative.com/blog/2021/11/1/pwn2ownaustin>. Shown results include the target of their hack, how they achieved their hack, and their prize money plus points for "Master of Pwn." This event was carefully scheduled and timed with predetermined methods, and not all hack attempts were successful "in the time allotted."

The two largest reward prizes for a single event went to:

The Synacktiv (@Synacktiv) team targeting the Sonos One Speaker in the home automation category. **SUCCESS** - The Synacktiv team used a stack-based buffer over to compromise the Sonos One speaker and play us a tune. They earn \$60,000 and 6 Master of Pwn points.

Sam Thomas (@\_s\_n\_t) from team Pentest Limited (@pentestltd) targeting the Samsung Galaxy S21 in the mobile phone category. **SUCCESS** - Sam used a three-bug chain to get code execution on the Samsung Galaxy S21. This successful demonstration earns him \$50,000 and 5 Master of Pwn points.

Contestants could enter more than one event, and the grand winner was Synacktiv earning \$197,500 and 20 Master of Pwn points. DEVCORE was second with \$180,000 cash and 18 Master of Pwn points. Other contestants were winners but with significantly less money and Master of Pwn points.

### Chinese Hacking Contest

The Chinese held their annual hacking event called the Tianfu Cup in October 16-17, 2021.

<https://www.moneycontrol.com/news/technology/ethical-hackers-at-chinas-annual-tianfu-cup-breach-all-major-operating-systems-7661291.html>

<https://defenselead.com/tianfu-cup-2021-windows-10-chrome-ios-linux-exploited/>

Ethical hackers participated in this Tianfu Cup competition, an International Cyber

Security Contest, to see who could breach all major operating systems the fastest. Hackers were given three five-minute attempts to prove "the legitimacy of their attacks." The prize pool for the winning team was almost \$2 million.

Tianfu Cup is the Chinese version of Pwn2Own that was started in 2018 in N. America in the response to the Chinese government regulation that restricts cyber security researchers from competing in international hacking contests due to national security concerns.

In this two-day event, cyber security researchers won \$1.88 million in prize money. Among them, Kunlun Lab grabbed the top award of winning amount \$654,000 for performing successful exploits for the vulnerabilities in the iOS 15, remote code execution vulnerability in the mobile Safari within 15 seconds. More results available on [defenselead.com](https://defenselead.com) shown above.

Among the 15 targets included in this year competition were:

- Apple iPhone 13 Pro, iOS 15
- Apple Safari, running on MacBook Pro
- Adobe PDF Reader
- Parallels Desktop
- ASUS RT-AX56U Router

CanSecWest Pwn2Own competition, held in Austin, Texas

Pwn2Own is a computer hacking contest held annually at the CanSecWest security conference. First held in April 2007 in Vancouver, the contest is now held twice a year, most recently in April 2021. Contestants are challenged to exploit widely

used software and mobile devices with previously unknown vulnerabilities.

This year's consumer-focused event is our largest ever with 58 total entries from 22 different contestants. Our schedule is so packed, we've extended to contest to a fourth day. Schedule and live results are shown at <https://www.zerodayinitiative.com/blog/2021/11/1/pwn2ownaustin>. Shown results include the target of their hack, how they achieved their hack, and their prize money plus points for "Master of Pwn." This event was carefully scheduled and timed with predetermined methods, and not all hack attempts were successful "in the time allotted."



### SYNC YOUR iPad OR iPhone USING FINDER IN MACOS CATALINA

If you use Mac OS Catalina and later (Big Sur or Monterey), to sync your iPhone or iPad you use Mac Finder, not iTunes.



Connect your iOS device to your computer to sync and the device will show in the Finder sidebar. From there, follow onscreen connections.

macOS	Latest version
macOS Monterey	12.0.1
macOS Big Sur	11.6.1
macOS Catalina	10.15.7
macOS Mojave	10.14.6
macOS High Sierra	10.13.6

macOS Sierra	10.12.6
OS X El Capitan	10.11.6
OS X Yosemite	10.10.5
OS X Mavericks	10.9.5
OS X Mountain Lion	10.8.5
OS X Lion	10.7.5
Mac OS X Snow Leopard	10.6.8
Mac OS X Leopard	10.5.8

Use Finder to sync music, movies, and TV shows, podcasts, and audiobooks as well. In Finder, click on desired service and follow online instructions.



### **APPLE CHRISTMAS "ORDER BY" DATES**

<https://www.macrumors.com/2021/11/09/apple-christmas-gift-shipping-deadlines/>

On November 9, 2021, order deadlines for many Apple products are shown on the MacRumors website above. These orders placed with Apple show when you should order your device for delivery for Christmas. In some metro areas, in-store pickup at your Apple store may be available as well as two-hour courier delivery as late as December 24.

Custom configurations for Macs and some 14- and 16-inch MacBook Pro models are already backordered into 2022.

The list is inclusive for not only 2021 products, but also earlier devices including and iPhone 11. Check out the website above.

From personal experience, ordering devices for shipping and delivery may not be as expected.

- I ordered a device and was told it would be *shipped* on November 5, 2021. I received the device in the mail on October 15, 2021.
- Another package was to be delivered between November 15 to 23. It arrived and was delivered on November 5 when I wasn't home, was taken by UPS driver for re-delivery on November 8. It wasn't delivered on that day, so using the tracking information and then a phone call, I was told to go to a local pickup location, which I did.

So be aware that workers are probably doing their best, and sometimes it's not what the online information says.

**Just once, I want a username and password prompt to say: "close enough."**



<p><b>HP Office Jet Pro Printer/scanner/fax #6078 Color cartridges (need filling) XL black cartridge (nearly full). Used 6 months. For OS later than Snow Leopard (10.6) In box and several extra cartridges and instructions. \$90 or best offer Call Elissa McAlear 303.421.8714 <a href="mailto:elissamc@comcast.net">elissamc@comcast.net</a> with PRINTER in the subject</b></p>
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## Denver Apple Pi Membership Information

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MEMBERSHIP DUES are \$20.00 per year for a monthly hard copy of The Seed and \$15.00 per year for a monthly PDF copy. Fill in the form below or ask for an application to send with your check to the Club mailing address: DENVER APPLE Pi, 67501 Welch Ct, Arvada CO 80004. For information, call Elissa McAlear at 303.421.8714 about Apple II, GS and Mac. Email [elissamc@comcast.net](mailto:elissamc@comcast.net). Our web site is: <http://www.denverapplepi.com>

Mac SIG meets the THIRD Tuesday of the month, 7:00 to 9:00 p.m.  
 Troubleshooter Group Help SIG meets the FOURTH Thursday of each month from 7:00 to 9:00 p.m. unless a holiday necessitates a change. Seed articles should be mailed to [jjetherton@comcast.net](mailto:jjetherton@comcast.net), subject: Seed article.

**6501 Welch Court  
 Arvada CO 80004-2333**

**FIRST CLASS MAIL — DATED MATERIAL**

***Return Service Requested***



## Membership Form

Date \_\_\_\_\_  Renewal  New  Change  
 Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_  
 Phone(s) \_\_\_\_\_  
 Email \_\_\_\_\_  
 Kind of Computer: Apple II \_\_\_\_\_ GS \_\_\_\_\_ Mac \_\_\_\_\_ OS \_\_\_\_\_

## Denver Apple Pi Officers

President \_\_\_\_\_ Larry Fagan  
 Vice President (Mac) \_\_\_\_\_ Tom King  
 Vice President (Help) \_\_\_\_\_ Tammy Hanson  
 Secretary \_\_\_\_\_ Elissa McAlear  
 Treasurer \_\_\_\_\_ Larry Knowles  
 Membership Chair \_\_\_\_\_ Herman Pflueger

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