

# Sun City Computer Club

MUG MAC Users Group

February 23, 2022

**Questions, Comments, Suggestions welcomed at  
any time**

**Even Now**

- Audio recording of this session as MP4 file
- Audio recording available at link shown above

## **Audio Recording In Progress**

**SIG attendees are required to be members of the chartered club sponsoring that SIG.  
Sun City Community Association By-law**

- Ever want to be a presenter??

**Presenter???**

- Got overnight battery drain?
- Intel & M1 MacBooks
- Bluetooth & sleep/wake

**macOS 12.2 Battery woes**

- Disable Bluetooth until fix released
- Know your Bluetooth requirements
- Recommend NOT delaying macOS 12.2  
13 serious security fixes  
and Safari

**macOS 12.2 Battery woes fix**

johnjenkinson — -bash — 165x29

```
2022-01-27 13:49:26 -0600 PM Client Acks      Delays to Sleep notifications: [com.apple.bluetooth.sleep is slow(1522 ms)] [com.apple.apsd is slow(1997 ms)]
2022-01-27 15:37:37 -0600 PM Client Acks      Delays to Sleep notifications: [com.apple.bluetooth.sleep is slow(1514 ms)] [com.apple.apsd is slow(1972 ms)]
2022-01-27 17:25:58 -0600 PM Client Acks      Delays to Sleep notifications: [com.apple.bluetooth.sleep is slow(1514 ms)] [com.apple.apsd is slow(1911 ms)]
2022-01-27 19:14:02 -0600 PM Client Acks      Delays to Sleep notifications: [com.apple.bluetooth.sleep is slow(1520 ms)] [com.apple.apsd is slow(1960 ms)]
2022-01-27 21:02:16 -0600 PM Client Acks      Delays to Sleep notifications: [com.apple.bluetooth.sleep is slow(1514 ms)] [com.apple.apsd is slow(1895 ms)]
2022-01-27 22:50:29 -0600 PM Client Acks      Delays to Sleep notifications: [com.apple.bluetooth.sleep is slow(1516 ms)] [com.apple.apsd is slow(1939 ms)]
2022-01-28 00:38:41 -0600 PM Client Acks      Delays to Sleep notifications: [com.apple.bluetooth.sleep is slow(1520 ms)] [com.apple.apsd is slow(1871 ms)]
2022-01-28 02:26:54 -0600 PM Client Acks      Delays to Sleep notifications: [com.apple.bluetooth.sleep is slow(1520 ms)] [com.apple.apsd is slow(1918 ms)]
2022-01-28 04:15:07 -0600 PM Client Acks      Delays to Sleep notifications: [com.apple.bluetooth.sleep is slow(1521 ms)] [com.apple.apsd is slow(2002 ms)]
2022-01-28 06:03:20 -0600 PM Client Acks      Delays to Sleep notifications: [com.apple.bluetooth.sleep is slow(1519 ms)] [com.apple.apsd is slow(1867 ms)]
2022-01-28 07:51:33 -0600 PM Client Acks      Delays to Sleep notifications: [com.apple.bluetooth.sleep is slow(1525 ms)] [com.apple.apsd is slow(1905 ms)]
2022-01-28 09:39:45 -0600 PM Client Acks      Delays to Sleep notifications: [com.apple.bluetooth.sleep is slow(1521 ms)] [com.apple.apsd is slow(1962 ms)]
2022-01-28 11:27:59 -0600 PM Client Acks      Delays to Sleep notifications: [com.apple.duetactivityscheduler is slow(491 ms)] [com.apple.bluetooth.sleep is slow(1
514 ms)] [com.apple.apsd is slow(1985 ms)]
2022-01-29 12:24:09 -0600 PM Client Acks      Delays to Sleep notifications: [com.apple.bluetooth.sleep is slow(1517 ms)] [com.apple.apsd is slow(17420 ms)]

Johns-MacBook-Pro:~ johnjenkinson$ pmset -g log | grep -i blue | more
```

- macOS 12.2.1

**macOS 12.2.1**

The screenshot shows the 'Software' section of the System Information window on a MacBook Pro. The left sidebar lists various system components, with 'Software' selected. The main pane displays a table of installed software, with 'macOS 12.0.1' highlighted. Below the table, the details for the selected macOS version are shown.

Software Name	Version	Source	Install Date
macOS 12.0.1	12.0.1	Apple	10/19/21, 12:15 PM
macOS 12.0.1	12.0.1	Apple	10/22/21, 3:21 PM
macOS 12.1	12.1	Apple	10/29/21, 6:39 PM
macOS 12.1	12.1	Apple	11/13/21, 3:53 PM
macOS 12.1	12.1	Apple	11/18/21, 9:45 PM
macOS 12.1	12.1	Apple	12/2/21, 2:42 PM
macOS 12.1	12.1	Apple	12/9/21, 10:57 AM
macOS 12.1	12.1	Apple	12/10/21, 4:03 PM
macOS 12.2	12.2	Apple	12/20/21, 1:19 PM
macOS 12.2	12.2	Apple	1/13/22, 11:05 AM
macOS 12.2	12.2	Apple	1/20/22, 11:21 PM
macOS 12.3	12.3	Apple	1/29/22, 11:56 AM
macOS 12.3	12.3	Apple	2/10/22, 3:13 PM
macOS 12.3	12.3	Apple	2/17/22, 5:39 PM

**macOS 12.0.1:**  
Version: 12.0.1  
Source: Apple  
Install Date: 10/19/21, 12:15 PM

John's MacBook Pro > Software > Installations > macOS 12.0.1

# macOS beta updates



- Up to 3 mix match Macs & iPads
- High end Macs & iPads
- iCloud sign in
- Nearby
- Sidecar app in iPad for mac display
- macOS 12.2 iPadOS 15.4 beta

## Universal Control

- 13-inch MacBook Pro
- Mac Mini
- 24-inch iMac
- MacBook Air
  
- M1 Pro
- M1 Max
  
- 20 CPU Cores 64 Graphics Cores
- Or double

**M2 Rumors**

- Plexiglass top?
- Two Tone?
- Magnetic power cord?
- M2 or M1X?



**Mac Mini**

« ALL CLUBS

MAC USERS GROUP

MEETING NOTES

*MAC Users Group (MUG)  
Archive*

## MAC USERS GROUP

A forum for the sharing of knowledge, experiences, discoveries, and questions concerning the Apple Macintosh systems.

Contact: [scccmug@gmail.com](mailto:scccmug@gmail.com)

# MUG Archive

# MAC USER'S GROUP MEETING NOTES

## 2019

September 2019 - macOS Catalina	<a href="#">View</a>   <a href="#">Download</a>
May 2019 - iCloud Considerations	<a href="#">View</a>   <a href="#">Download</a>
April 2019 - Photo Project Extension Apps	<a href="#">View</a>   <a href="#">Download</a>
March 2019 - Markups	<a href="#">View</a>   <a href="#">Download</a>
February 2019 - Cyber Security	<a href="#">View</a>   <a href="#">Download</a>
January 2019 - Some New Things in Mojave	<a href="#">View</a>   <a href="#">Download</a>

## 2018

November 2018 - Some Little Extras	<a href="#">View</a>   <a href="#">Download</a>
October 2018 - Numbers, A Powerful Spreadsheet	<a href="#">View</a>   <a href="#">Download</a>
September 2018 - Mojave macOS 10.14—It's Coming!	<a href="#">View</a>   <a href="#">Download</a>
May 2018 - Mac Do's & Don'ts	<a href="#">View</a>   <a href="#">Download</a>
April 2018 - Miscellaneous Tips	<a href="#">View</a>   <a href="#">Download</a>
March 2018 - Fun With Preview	<a href="#">View</a>   <a href="#">Download</a>
February 2018 - Using Markup For Image Files	<a href="#">View</a>   <a href="#">Download</a>
January 2018 - Some Search Basics	<a href="#">View</a>   <a href="#">Download</a>

## 2017

November 2017 – iOS 11's Dock		<a href="#">View</a>   <a href="#">Download</a>
September 2017 – macmost.co	<b>M</b>	<a href="#">View</a>   <a href="#">Download</a>
June 2017 – Phillip Pensabene's	<b>(3)</b> Mac-Advanced Numbers	<a href="#">View</a>   <a href="#">Download</a>
April 2017 Printing Your Best Ph	<b>(1)</b> MAC-BackUp:Time Machine	<a href="#">View</a>   <a href="#">Download</a>
January 2017- URLs	<b>(1)</b> MAC-Big Sur Operating System Tour	<a href="#">View</a>   <a href="#">Download</a>
	<b>(1)</b> Mac-Calendar	<a href="#">View</a>   <a href="#">Download</a>

## 2016

Nov – Time Machine	<b>(2)</b> Mac-Email Basics (Mac Mail Client)	<a href="#">View</a>   <a href="#">Download</a>
Oct – macOS Sierra 10.12	<b>(1)</b> Mac-Email Advanced	<a href="#">View</a>   <a href="#">Download</a>
Sept – Help, Help, Help	<b>(2)</b> Mac-Files/Folders	<a href="#">View</a>   <a href="#">Download</a>
Apr – Notifications, Stickies and	<b>(2)</b> Mac-iCloud Basics	<a href="#">View</a>   <a href="#">Download</a>
Mar – Apple Safari	<b>(2)</b> Mac-Intro	<a href="#">View</a>   <a href="#">Download</a>
Feb – What is the iCloud	<b>(2)</b> Mac-Keynote	<a href="#">View</a>   <a href="#">Download</a>
Jan – Variations On A Photo	<b>(2)</b> Mac-Maintenance Basics	<a href="#">View</a>   <a href="#">Download</a>
	<b>(2)</b> Mac-Mimeo	<a href="#">View</a>   <a href="#">Download</a>
	<b>(2)</b> Mac-Music	<a href="#">View</a>   <a href="#">Download</a>
	<b>(2)</b> Mac-Numbers	<a href="#">View</a>   <a href="#">Download</a>

## 2014

Feb – Computer Terms for the i	<b>(2)</b> Mac-Pages	<a href="#">View</a>   <a href="#">Download</a>
March – Mac Malware Guide	<b>(2)</b> Mac-Photos	<a href="#">View</a>   <a href="#">Download</a>
April – The Myth of the Dirty M	<b>(2)</b> Mac-Review of Methods	<a href="#">View</a>   <a href="#">Download</a>
May – Mac Performance Guid_	<b>(2)</b> Mac-Safari	<a href="#">View</a>   <a href="#">Download</a>
July – Finder Tags (new in Mavericks 10.9)	<b>(2)</b> Mac-TextEdit	<a href="#">View</a>   <a href="#">Download</a>
	<b>(1)</b> Mac-Tools For Those With Limited Hearing	<a href="#">View</a>   <a href="#">Download</a>

## M

- (3) Mac-Advanced Numbers
- (1) MAC-BackUp:Time Machine
- (1) MAC-Big Sur Operating System Tour
- (1) Mac-Calendar
- (2) Mac-Email Basics (Mac Mail Client)
- (1) Mac-Email Advanced
- (2) Mac-Files/Folders
- (2) Mac-iCloud Basics
- (2) Mac-Intro
- (2) Mac-Keynote
- (2) Mac-Maintenance Basics
- (2) Mac-Mimeo
- (2) Mac-Music
- (2) Mac-Numbers
- (2) Mac-Pages
- (2) Mac-Photos
- (2) Mac-Review of Methods
- (2) Mac-Safari
- (2) Mac-TextEdit
- (1) Mac-Tools For Those With Limited Hearing

# Mac Courses – Computer Club

- Classroom

You have a Mac to practice on

Not Your Mac

You are among friends






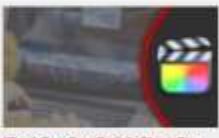



You get to ask questions

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- Audio Recorded Presentations  
Any Time, Any where, Any length  
Adjust volume, size, speed  
Pause, rewind, review  
Timely  
Infirm can attend

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	<p><b>The Guide To macOS Monterey</b> Full course, 75 videos, 7h 27m</p> <p>\$49.95 USD</p>		<p><b>Getting To Know Mac Photos</b> Mini course, 8 videos, 1h 42m</p> <p>\$24.95 USD</p>
	<p><b>Pages: Mastering Your Mac's Word Processing App</b> Full course, 64 videos, 4h 38m</p> <p>\$49.95 USD</p>		<p><b>Getting Started With Automator</b> Mini course, 10 videos, 1h 42m</p> <p>\$24.95 USD</p>
	<p><b>Numbers: Using Spreadsheets On Your Mac</b> Full course, 20 videos, 4h 48m</p> <p>\$49.95 USD</p>		<p><b>Final Cut Pro Quick Start For Beginners</b> Mini course, 8 videos, 1h 37m</p> <p>\$24.95 USD</p>
	<p><b>Keynote: Building Presentations On Your Mac</b> Full course, 60 videos, 3h 27m</p> <p>\$49.95 USD</p>		<p><b>iMovie: Creating Videos On Your Mac</b> Full course, 25 videos, 4h 53m</p> <p>\$49.95 USD</p>
	<p><b>iPhone Photography: How To Make Better Pictures With Your iPhone</b> Full course, 41 videos, 3h 37m</p> <p>\$49.95 USD</p>		

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9:00 am

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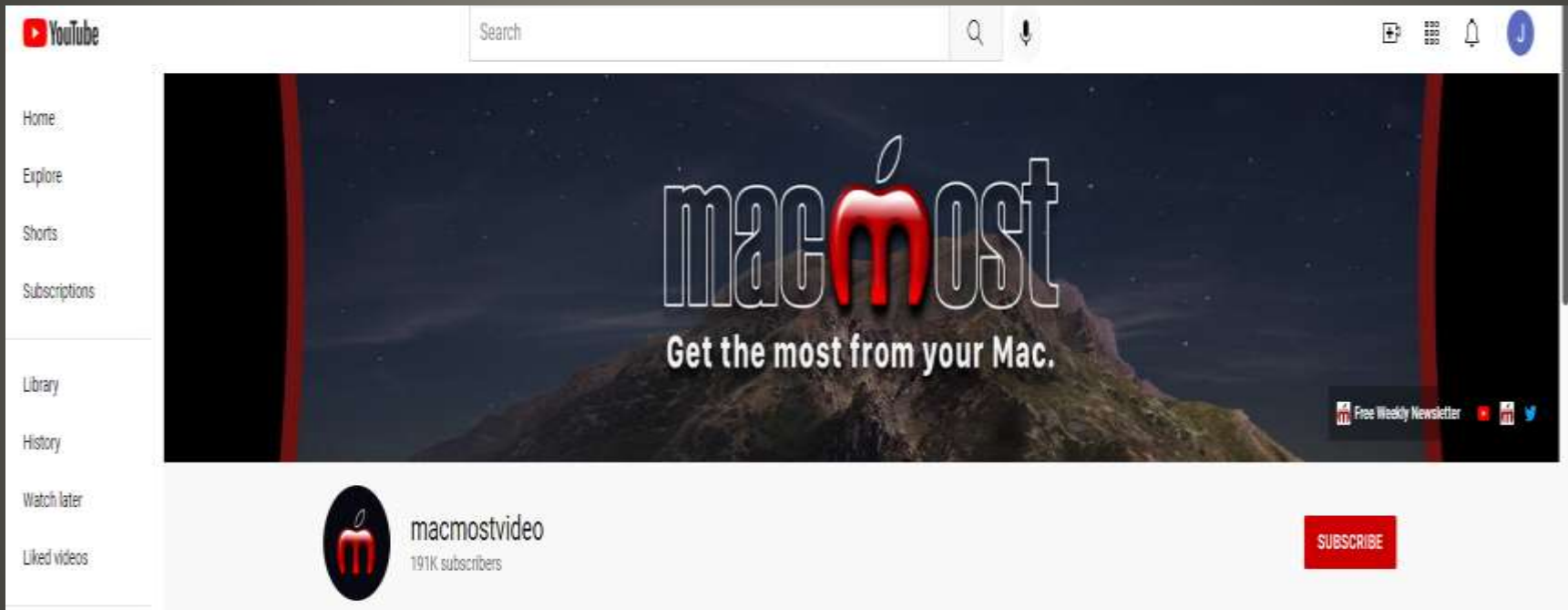
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Quality 720p  
Speed Normal

00:01



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The image shows a YouTube channel page for 'macmostvideo'. The channel banner features a dark, mountainous landscape under a starry sky. The text 'macmost' is displayed in a stylized font, with the 'm' replaced by a red apple. Below this, the tagline 'Get the most from your Mac.' is written. In the bottom right corner of the banner, there is a 'Free Weekly Newsletter' link and social media icons for YouTube, Instagram, and Twitter. The channel name 'macmostvideo' and '191K subscribers' are shown below the banner, along with a red 'SUBSCRIBE' button. The YouTube interface includes a search bar, navigation menu, and user profile icon.

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## The MacMost Mac Virus and Malware Information Center

To protect your Mac against viruses and other malware, you need to follow these three rules:

1. **Keep your Mac updated.**
2. **Don't download software from sites you don't trust.**
3. **Stay informed.**

See below for details about how to follow each one.

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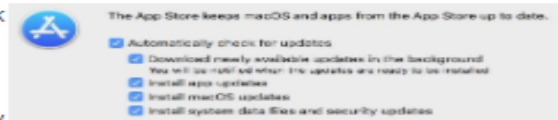
Current active viruses for Mac OS X: **None.**

Current malware threats: **None.**

---

### Keep your Mac updated.

This is fairly easy to do. In System Preferences, click on App Store and check all of the boxes to automatically check for updates, download in the background, install app updates, install macOS updates, and install system data files and security updates. You can also launch the Mac App Store and click on Update at the top, but it is better to have it set to do this automatically so you don't miss an important security fix.



If you are using third-party applications that are not from the Mac App Store, then be sure to check regularly for updates. Some companies, like Adobe and Microsoft, have automatic updating in their applications. For others, you need to run the application and look in the menus for a function that checks for updates. Sometimes you need to check the developer's web site.

---

### Don't download software from sites you don't trust.

Before you download anything, think about where you are. First, consider how well you know the site. Then, check to make sure you are really at the site. For instance, [microsoft.com](http://microsoft.com) is Microsoft. But [microsoft.com.somethingelse.com](http://microsoft.com.somethingelse.com) is NOT Microsoft. It is the last part of the domain that is important. The latter site would be a phishing site.

So what if you are at a seemingly legitimate site, but you don't know whether you should trust it? All you need to do is research. Do a web search for the name of the company and the name of the software. Read up on it. See if there are reviews and whether those reviews link to the same place you were considering downloading the software.

---

### Stay informed.

There are many web sites and blogs that cover technology and Macs. Keep an eye on the news and see if there are any threats you should be aware of. You can check this page and the MacMost news page for the latest. You can bet that when a threat emerges, it will be discussed in length. And knowing about it and is usually enough to prevent any harm to your Mac.

---

### More Information

Video: [Do Macs Need Anti-Virus Software?](#)

Video: [How To Protect Your Mac From Malware](#)

Article: [Types of Malware explained. What is a Virus? What is a Trojan? What are other types of malware?](#)

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This is A place to reach the vast knowledge and experience of the MacOS Users Group (MUG).  
Ask your question. Provide a suggestion. Place a comment. Communicate to the membership.

### Discussion

test74.192.166.116, 2021/12/30.19:16

The Monterey release is very large. Getting close to 12GB (and growing) You might need 26+GB of free space on the system disk to upgrade. Most of use our disk space for out stuff. Even after cleanup, moving files to a cloud provider, etc. might still not have the free space. Why? Apple macOS keeps some file space in reserve performance reasons. After doing ALL the recommended space reclaim procedures if you still don't have the needed disk space - try this:

as an administrator open the Terminal app/window type these commands: `dd if=/dev/zero of=space.tmp bs=20m`

let this run until you see: No space left on device this command needs to be run on the macOS system disk

now the command `rm space.tmp`

now use this command to check your progress `df -h /`

this procedure should get you closer to the needed free space.

why does this work/help? once the dd command starts requesting more and more disk space to hold the ever growing space.tmp file macOS will start releasing the disk space it is holding onto.

YOU will need to restart macOS to realize the reclaimed space.

works for me, did it help you?

[Reply](#)

# COMPUTER CLUB HELP CENTER

The Computer Club Help Center (HC) was established to provide a courteous, professional, Free computer repair service to computer club members. Club members must sign up for all repair appointments using the following link:

<https://www.signupgenius.com/go/60B0B4EA8A72FA7FB6-help> and then come to the Help Center and register for repair service. Members can then bring your desktop Microsoft computers (power cord, keyboard and mouse are not required) or laptop computers with power cord, to the Annex meeting room in the Activities Center for repair. If a club member cannot physically bring their computer equipment to the HC, use the above link and come to the HC to register and set up a home repair visit. If you are knowledgeable we recommend that you back up your computer files to an eternal hard drive or USB prior to coming in for repair service. This will protect you from data loss and reduce repair time, especially if you want to upgrade your device from Windows 7 to Windows 10.

Again some issues (modem, printer etc.) cannot be resolved in the HC and will require a home visit. Please use the above link for a repair appointment, and then come to the HC to register and set up a home repair visit.

We do have a specialty staff for **MAC** computers, tablets and iPhones (please bring power cords, keyboard and mouse as appropriate) to the help center. Use the above link for a repair appointment, and then come to the HC to register and set up a home repair visit.

**If you are physically unable to come to the HC, please call the Cybercenter during regular HC hours (512 868 9780) and ask to speak to the HC Director or technician to make a request for a home visit. Please be ready to provide your CA number, name, telephone number to expedite the process.**

Regarding android devices, we do have technicians in the HC that can help with issues.

The HC is located in the Annex meeting room (Adjacent to the Computer Lab) in the Activities Center at 1 Texas Drive. **Help Center hours are every Tuesday Noon to 3 P.M. and Friday 9 A.M. to Noon, and will be closed for designated holidays.**

(March 2021)

## Help Center

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- Helpful < - > Harmful
- Awareness, Preparedness, Understanding

Computer Club, Help Center, SIGs,  
Presentations, FirstTime, classes  
Cyber Security SIG meetings, NEWSBLOG  
Internet

- Questions, suggestions, comments?

**SCCCMUG@gmail.com**