

Sun City Computer Club

Apple macOS Monterey 12.0

October 25, 2021

**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**

Monday, October 25, 2021

Apple updates everything

MacOS Monterey (12.0.1)

iOS 15.1

WatchOS 8.1

AppleTV 15.1

Safari

AND a log of Apple Store Apps

More information to follow

Posted by John Jenkinson at [11:42 AM](#) No comments:



Cyber Security News Archive

macOS



Monterey



An update is available for your Mac

✓ macOS Big Sur 11.6.1 11.6.1 2.56 GB

macOS Big Sur 11.6.1 — Restart Required

This update is recommended for all users and improves the security of macOS.

For more information on the security content of this update see <https://support.apple.com/kb/HT201222>

Close

Install Now



```
dd if=/dev/zero of=space.tmp bs=20m
dd: space.tmp: No space left on device
521+0 records in
520+0 records out
10905190400 bytes transferred in 64.616468 secs (168767974 bytes/sec)
Johns-MacBook-Pro:~ root# rm space.tmp
Johns-MacBook-Pro:~ root# df -h /
Filesystem      Size  Used Avail Capacity iused      ifree %iused  Mounted on
/dev/disk1s5s1  112Gi  15Gi   10Gi    59%  574144 108700520    1%  /
```



MacOS Monterey to be released 25-October-2021

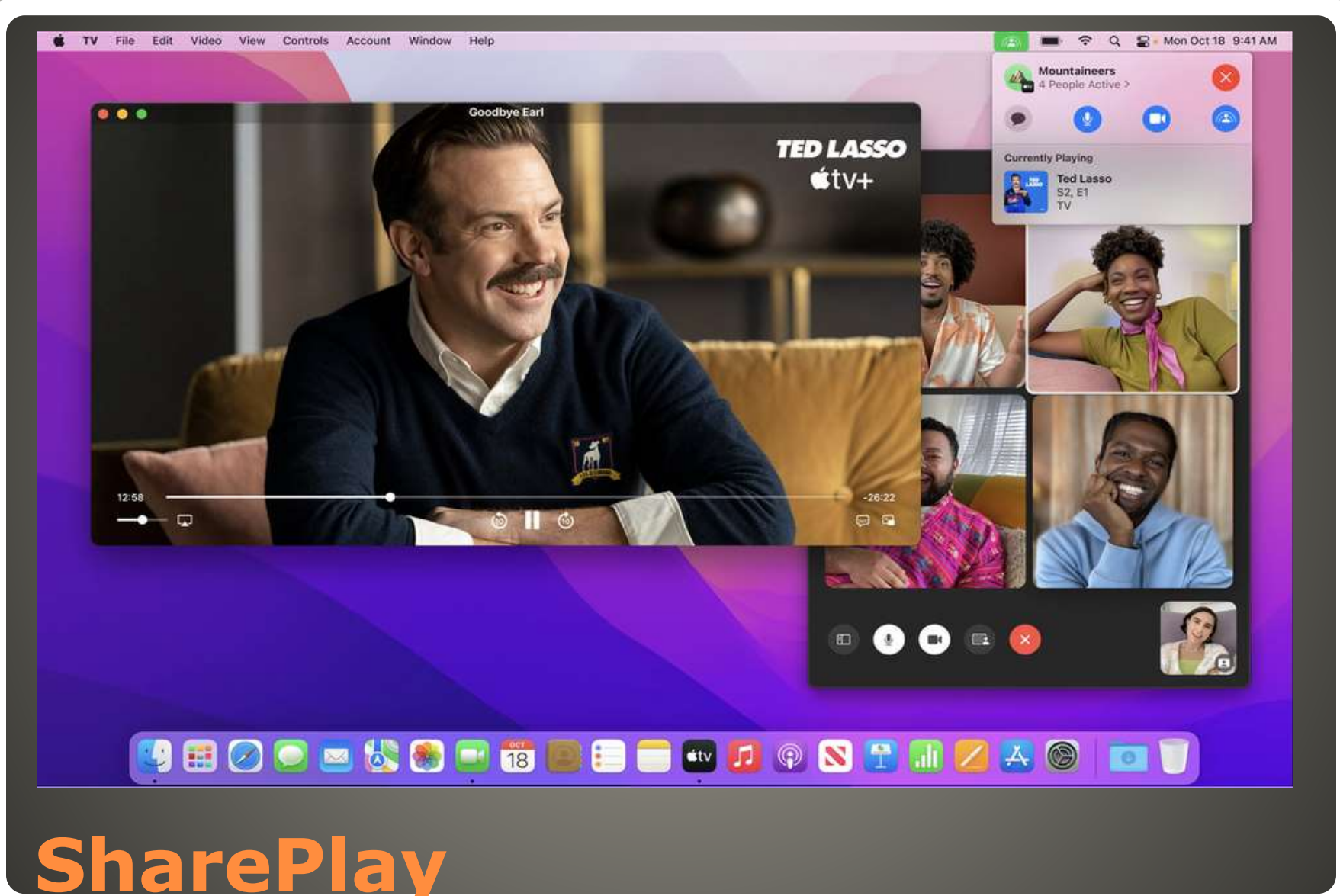
Published • Oct 20



Universal Control

- Share Keyboard & Mouse
- Multiple MACs, iPads
- Up to 3 devices
- BUT NOT Intel MACs
- BUT NOT yet (hacks are available)

Universal Control



SharePlay

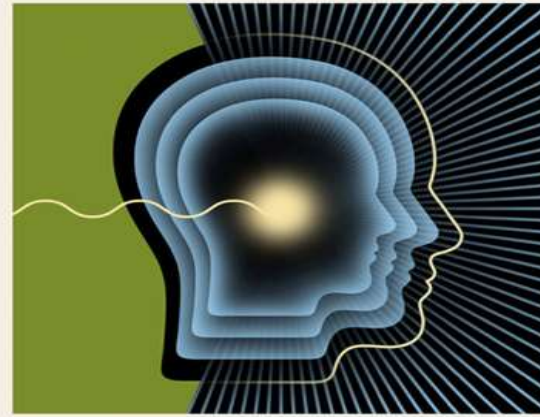
- Usefulness?
- Copyright issues?

SharePlay

Hearing Colors: Music & Our Brain

From synesthesia to group euphoria, music can have profound effects on our ability to perceive the world.

To a synaesthetic—someone whose sensory experiences are blended—the sound of a particular song might cause them to picture a certain colour, or recall a certain taste. Researches believe that synaesthesia can have positive impacts on other cognitive functions, like memory. And while most synaesthetics develop the ability natural, some researchers believe that it can be developed



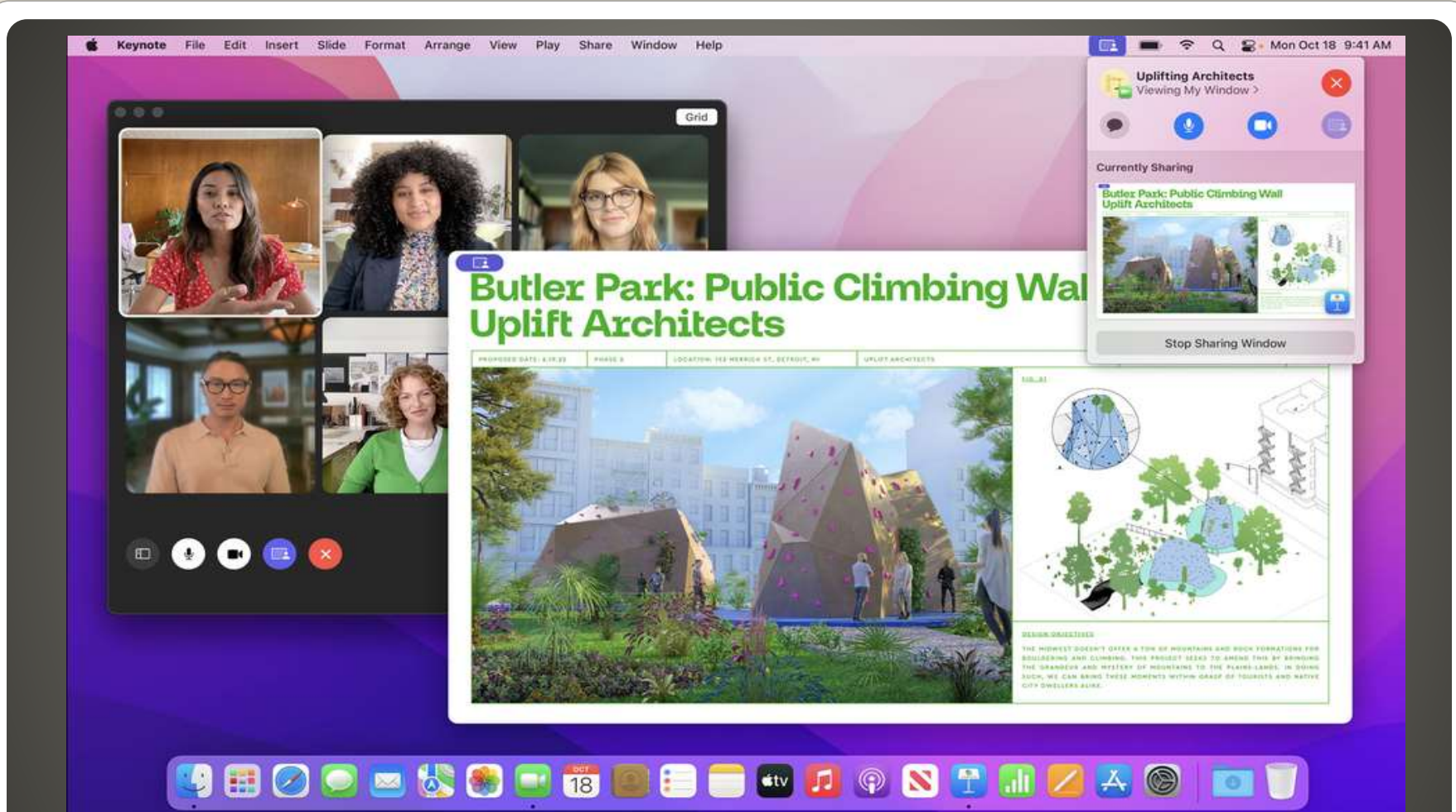
4



AirPlay on MAC

- Better Audio output on MACs - usually

AirPlay



FaceTime

- Zoom, Teams, Google Meet, GoToMeeting, Skype, Adobe Connect, WebEx, etc.
- Android & Windows users
- Background blur
- 18 faces at once
- Voice isolation
- Wide spectrum audio mode

FaceTime

325 Photos, 42 Videos

Shared with You

November 2020 – October 2021



Search

Jackelyn Fabiano Leslie
Mom Dave Fam Chat

Adam Gooseff 9:07 AM
Attachment: 1 image

Erny Arifin 8:54 AM
Do you remember the name of that guy from brunch?

Heena Ko 7:45 AM
Hey! Gray told me you might have some good recommendations for our...

Evania Henkewich Yesterday
Cool! Thanks for letting me know.

To: Fam Chat

Mini Ham
Such a great weekend! Who has pics to share?!

Darcy took all the best ones! Can you send some, Darcy?

Darcy Moore
I was just sorting through them. Here are a few of my favorites so far:

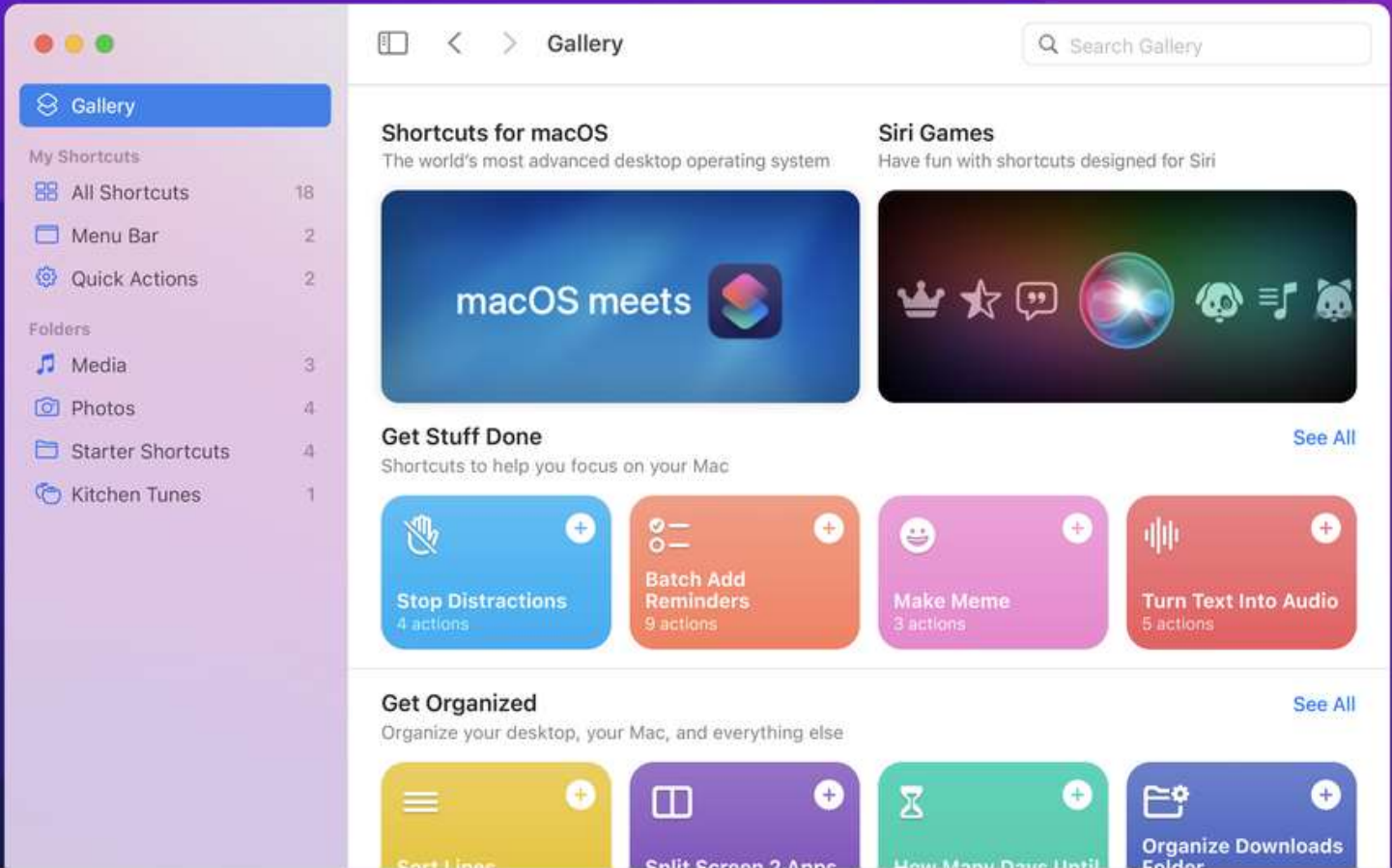
5 Photos



Shared with You

- Shared via messages => respective apps
Photos, Apple podcasts, Safari, etc.

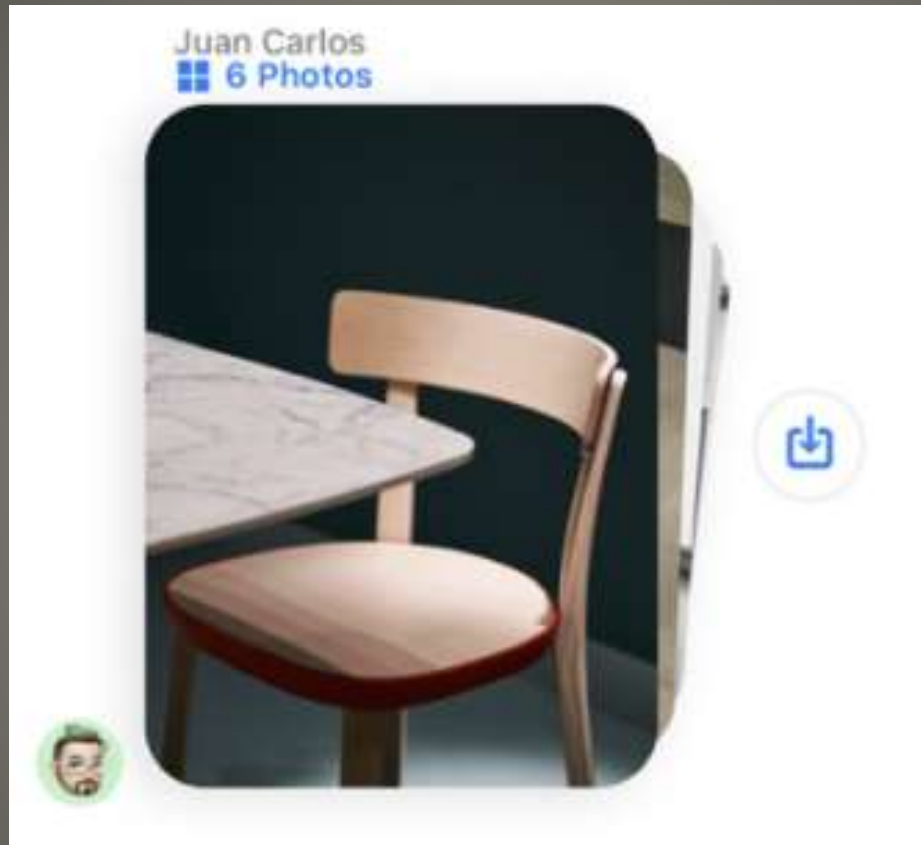
Shared with You



Shortcuts

- One click => string of commands
- Apple supplied
- You supplied
- Cross device shortcut management

Shortcuts



Photos in Messages



Maps

- Maybe not as useful as iPhone/iPad
- Interactive globe (NOT Intel MACs)
- Few cities
- More updates due

Maps

- Safari updated Big Sur
- Safari updated Monterey
- Safari to continue updates
- Tab groups
- Intelligent Tracking Prevention

Safari

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A NEW LUXURY

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PARADISUS BY HELIA

#EmbraceYourNature

Welcome to BBC.com

Monday, 25 October



Sudan's military seize power in coup

Protesters in Khartoum denounce the coup, as soldiers cut off main roads and restrict the internet.

AFRICA



Hundreds refused entry as vaccine passports enforced

SCOTLAND



Saudi prince suggested killing king, says former intelligence official

MIDDLE EAST



The most disappointing Marvel movie yet' ★★★

CULTURE



Is HR ever really your friend?

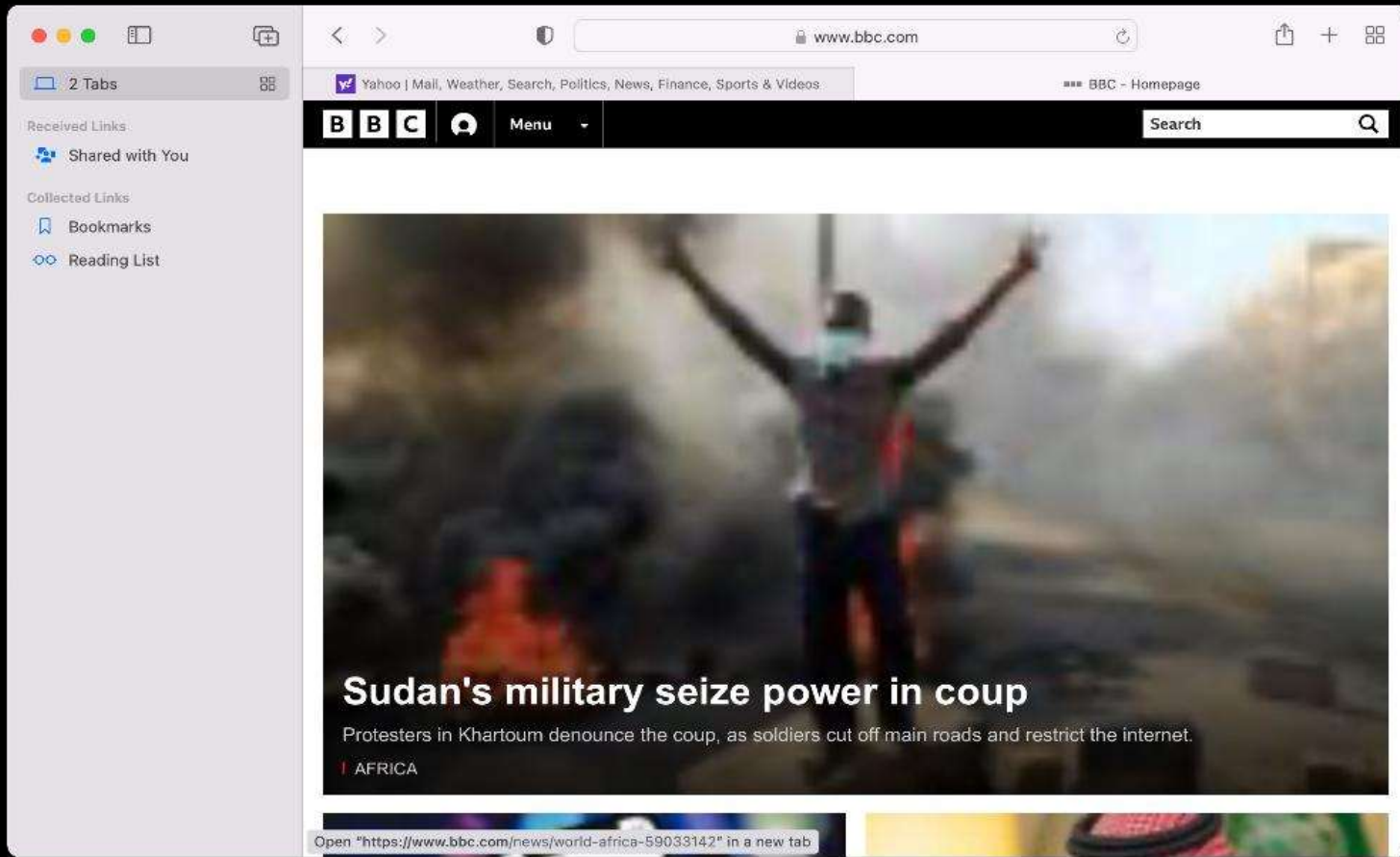
WORKLIFE

News



ADVERTISEMENT

Safari 15.0



Safari 15.1

- iCloud+ subscribers

The screenshot shows the website 'WhatIsMyIPAddress.com' with the following content:

- Browser address bar: `whatismyipaddress.com`
- Search bar: "Enter Keywords or IP Address..." with a "Search" button.
- Navigation menu: MY IP, IP LOOKUP, HIDE MY IP, VPNS, TOOLS, LEARN.
- My IP Address is:
 - IPv6: `2606:54c0:76e0:e68::f:1dd`
 - IPv4: `Checking...`
- My IP Information:
 - ISP: iCloud Private Relay
 - City: Austin
 - Region: Texas
 - Country: United States
- Warning: "Your private information is exposed!"
- Red button: "HIDE MY IP ADDRESS NOW"
- Link: "Show Complete IP Details"
- Message: "javascript disabled or geolocation map not available."
- Message: "Location not accurate? [Update My IP Location](#)"
- Footer: "Which is your biggest concern about using the Internet?"

iCloud Private Relay

iCloud+



Hide My Email

You can add a note to help you remember how you use this email address.

Email: **blue126_cat@icloud.com**
Forward To: allison_cain@icloud.com

Label: **jamewirebeats.com**

Note:

iCloud Settings

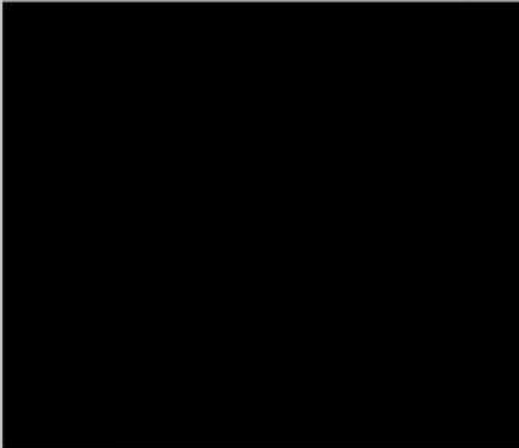
Back

Use

Hide email

- For subscriptions, etc.
- Can add or Remove as needed

Hide my Email



- Photos
- Keychain
- Private Relay (Beta) Options...
- Hide My Email Options...

Hide My Email:

Create New Address

Keep your personal email address private by creating unique, random addresses that forward to your personal inbox and can be deleted at any time.

Done

- Apple
- Contacts
- Notes
- Pages
- Photos
- Podcasts
- TV Shows

iCloud

Notes

My Mac Solar System: Ready | Today at 9:41 AM

SceneController.swift SceneAnimator.swift
Solar System iOS > 3D Solar System > Shared Components > SceneController.swift > No Selection

```
ite func setupScene() {  
let centerNode = solarSystemCenterNode()  
  
let planetInfoPath = Bundle.main.path(forResource: "PlanetDetails", ofType: "plist")!  
let planetArray = NSArray.init(contentsOfFile: planetInfoPath!)  
  
let scaleFactor = 1.0/10000000.0  
  
for value in planetArray {  
    if let planetInfo = value as? Dictionary<String, Any> {  
        let name = planetInfo["name"] as! String  
        let diameter = planetInfo["diameter"] as! Double  
        let diffuseTexture = planetInfo["diffuseTexture"] as! ImageName  
        let orbitalRadius = planetInfo["orbitalRadius"] as! Double  
  
        let scaledDiameter = pow(diameter * scaleFactor * 40000.0, (1.0 / 2.6)) // increase planet size  
        let scaledOrbitalRadius = pow(orbitalRadius * scaleFactor, (1.0 / 2.5)) * 6.4 // condense the space  
  
        let planetNode = OrbitingBodyNode()
```

Focus
On Until 10:41 AM

- Do Not Disturb
- Coding**
- For 1 hour
Until This Evening
- Gaming
- Personal
- Work
- Sleep

Focus Preferences...

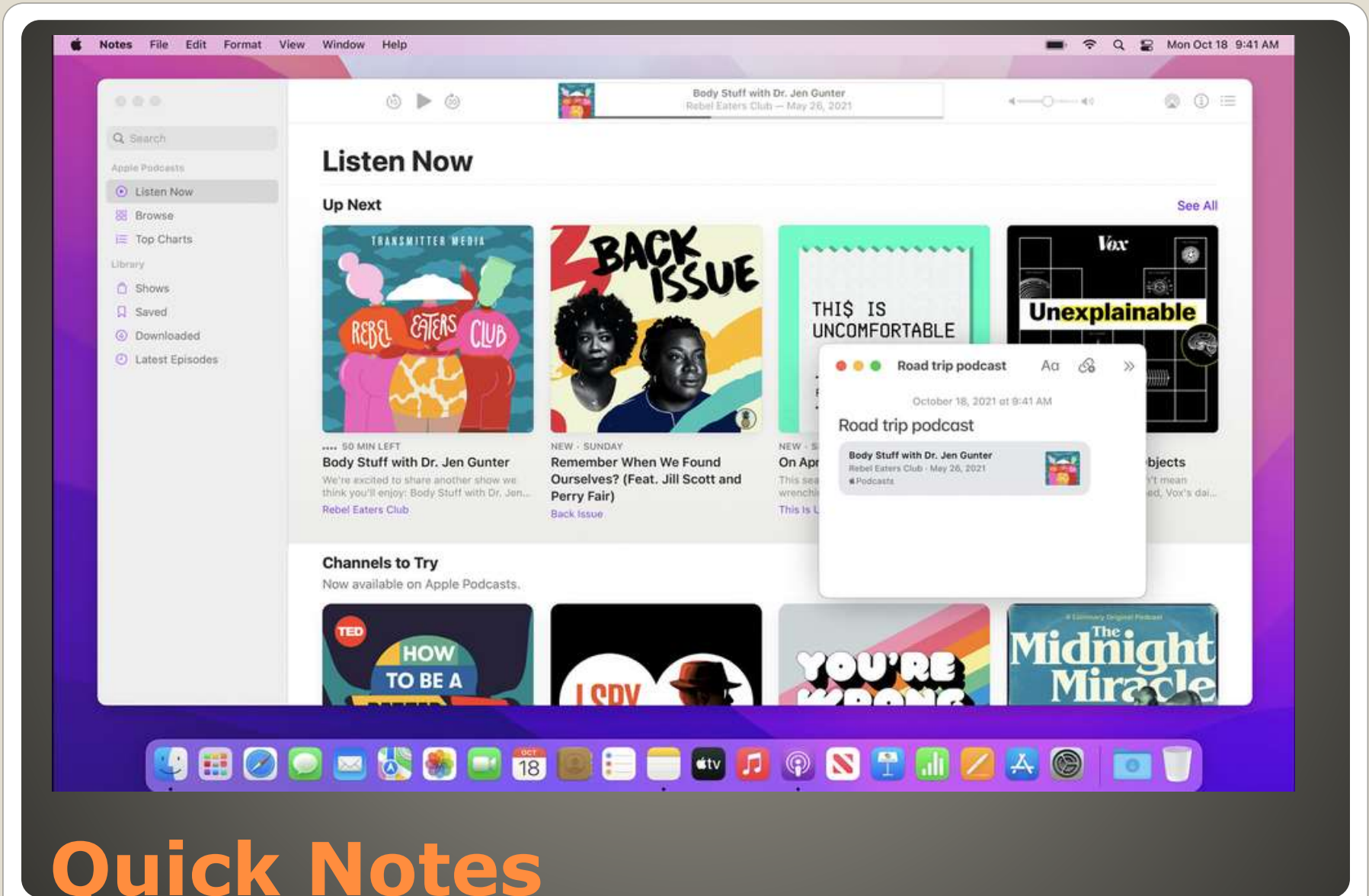
Focus

- Different Do Not Disturb settings
- Mute some, allow some
- Auto-reply, status, etc.
- Cross device

Focus

- Visual

Notifications



Quick Notes

- Tags
- Tag Browser
- Custom Smart Folders

Notes

October 18, 2021 at 9:41 AM — Shared

BIO 4810 Shallow Water Ecology Case Study Notes

#BIO4810 #GroupProject #CaseStudy

Hey team! I've broken out the sections for our #MontereyBay research paper below. If this looks good I'll build the outline with @Leslie!

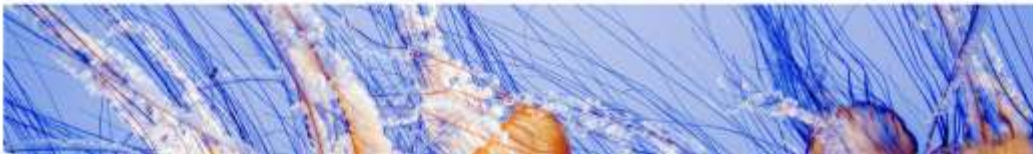
Who lives in Monterey Bay's reefs?

Invertebrates

- Sessile invertebrates such as sponges, anemones, etc. @Sam
- Jellyfish, including black sea nettles, bell jellies, and box jellies

Fish Species

- Small fish such as clownfish and parrotfish @Cynthia
- Even sharks! The blacktip reef shark, whitetip reef shark, and zebra shark can all be found in Monterey Bay



Activity

TODAY LATEST UPDATES

Cynthia made edits 9:41 AM

YESTERDAY

Adam made edits 5:47 PM

Sam mentioned Leslie 3:02 PM
"Hey team! I've broken out the sections for our..."

Leslie made edits 2:32 PM

Leslie mentioned Sam 2:30 PM
"Sessile invertebrates such as sponges,..."

OCT 16, 2021

Shared Notes

- Activity view
- 2 finger swipe right to see detail

Shared Notes

- Home app
- Compatible camera/doorbell

Home – package arrival alert

- No more 60 second limit



iMac Microphone ▾

Use Dictation wherever you can type text. To start dictating, use the shortcut or select Start Dictation from the Edit menu.

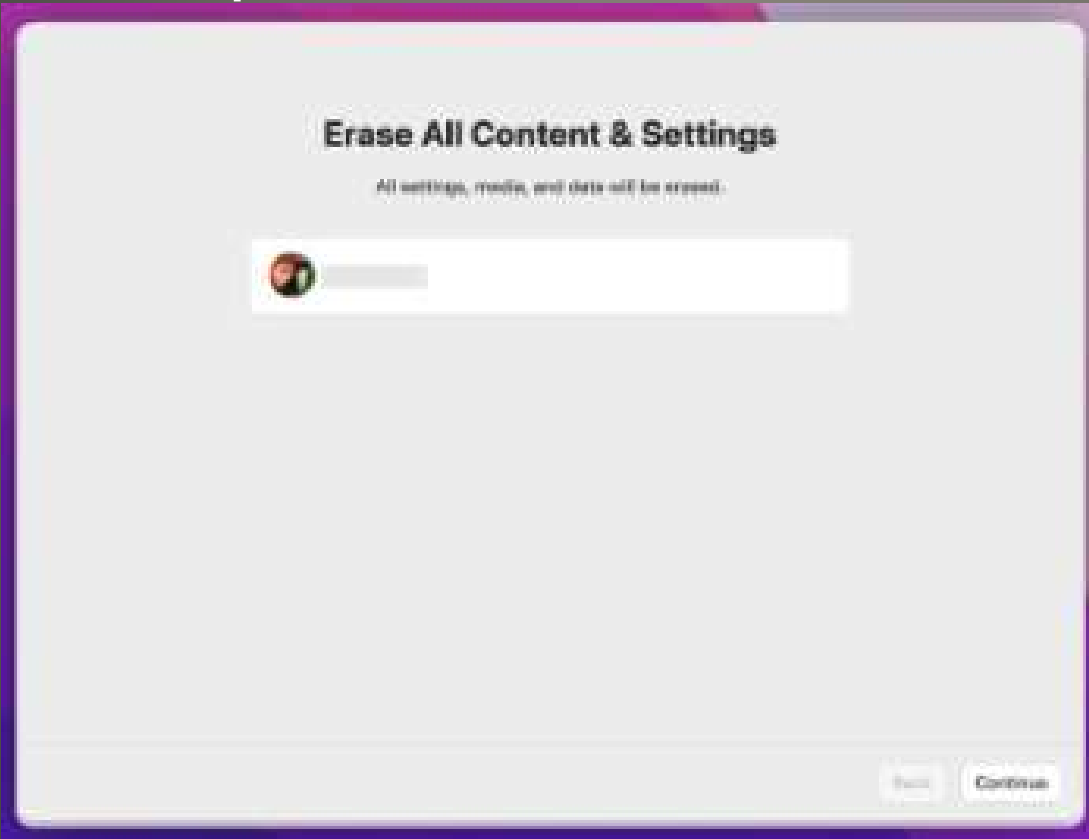
Dictation: On Off

Language: English (United States) ▾

Shortcut: Press  ▾

Unlimited keyboard dictation

- Want M1 MAC?
- OR wipe and reinstall



Erase all content & settings

- Low power mode
- More information

Battery

- Hiding IP address
- Preventing read receipts or similar

Mail Privacy Protection



Memoji

- iCloud Keychain
- Safari Preferences => System Preferences
- Import/Export some other password managers

Passwords moved

- Another choice Apple

Authenticator

iCloud



iCloud

iCloud Drive [New Steps](#)

Photos [Options...](#)

Bookmarks [Options...](#)

Passwords

With Microsoft Edge [Install Extension...](#)

With Google Chrome [Install Extension...](#)

You have 200 GB of iCloud storage.

Photos and Videos

Docs

26.5 GB

[Storage](#)

[Account details...](#)

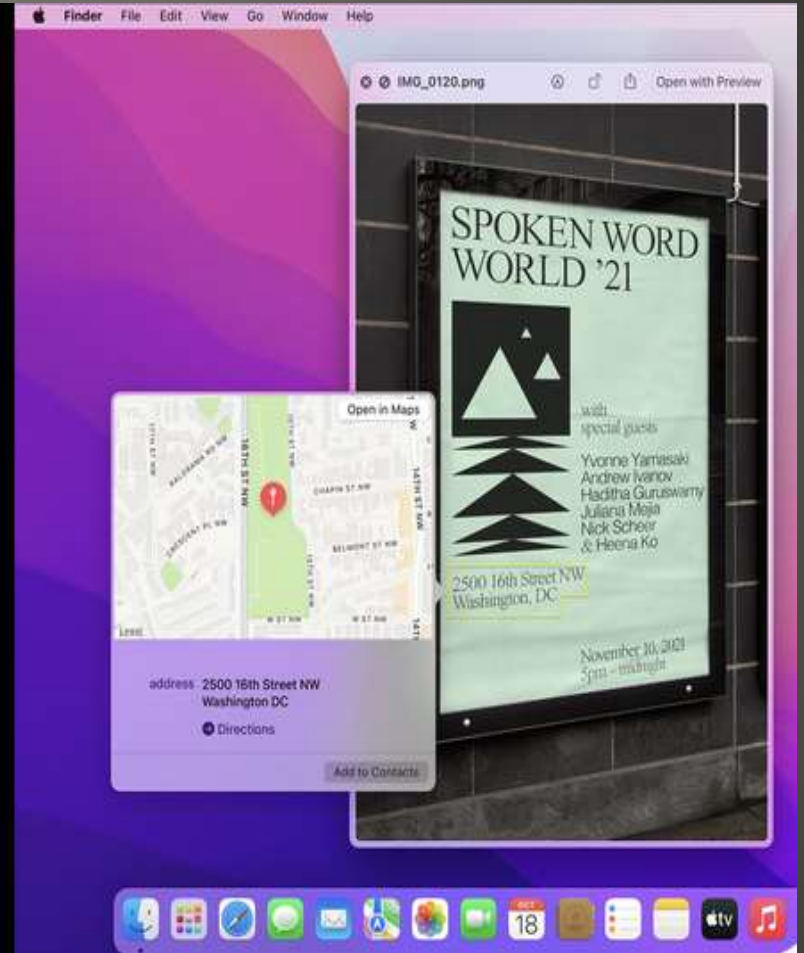
[iCloud Help](#)

[Sign out](#)

[Apply](#)

[Close](#)

iCloud passwords & Windows



Visual Look Up

- Live Text - pull text from photo
- Visual Lookup - where was photo taken

Visual Lookup

- New look
- New animations, transitions, filters, titles, ...
- New User Interface
seamless music, timing, etc.

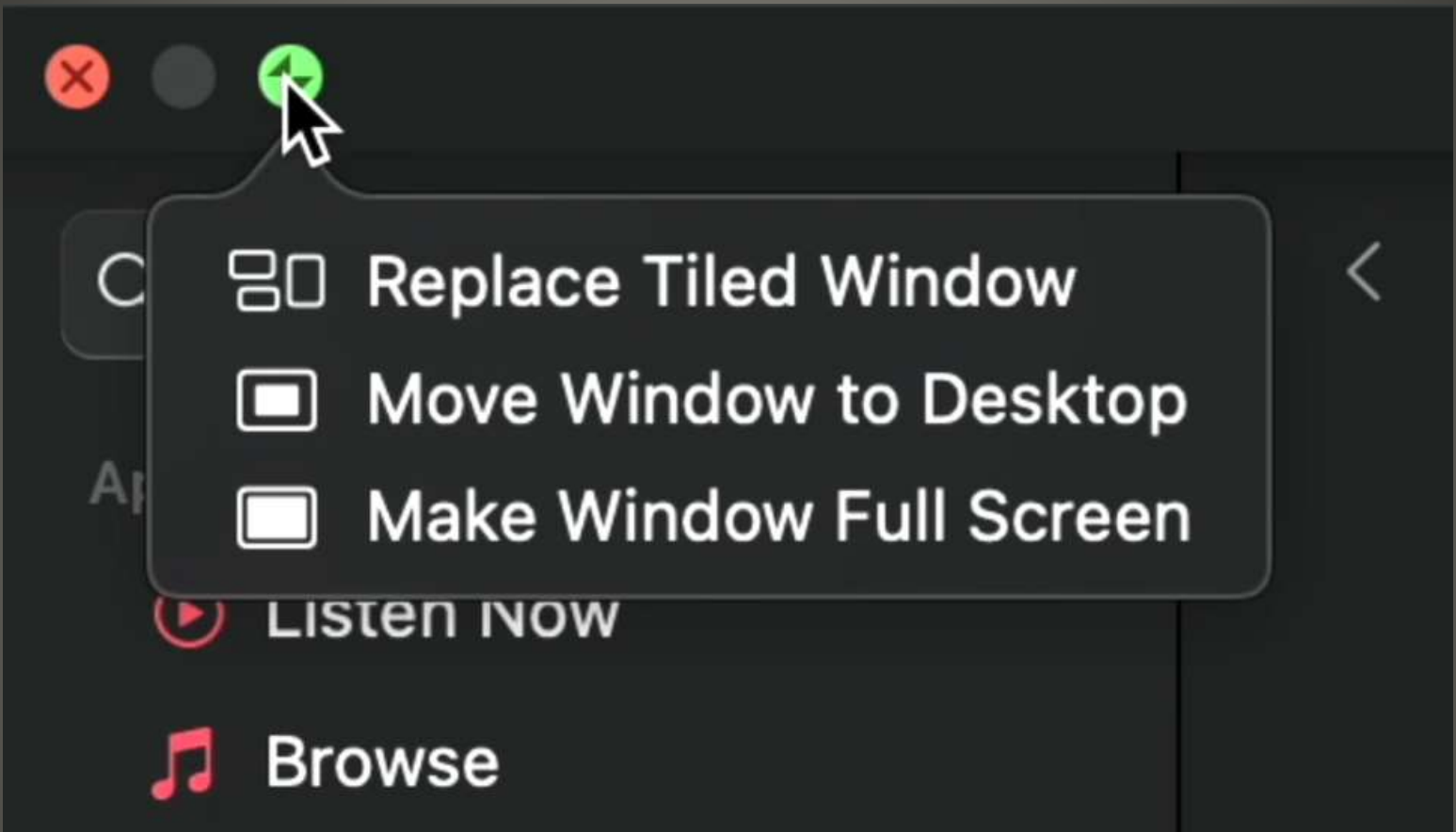
Photos - Memories

- Faster syncing to another MAC

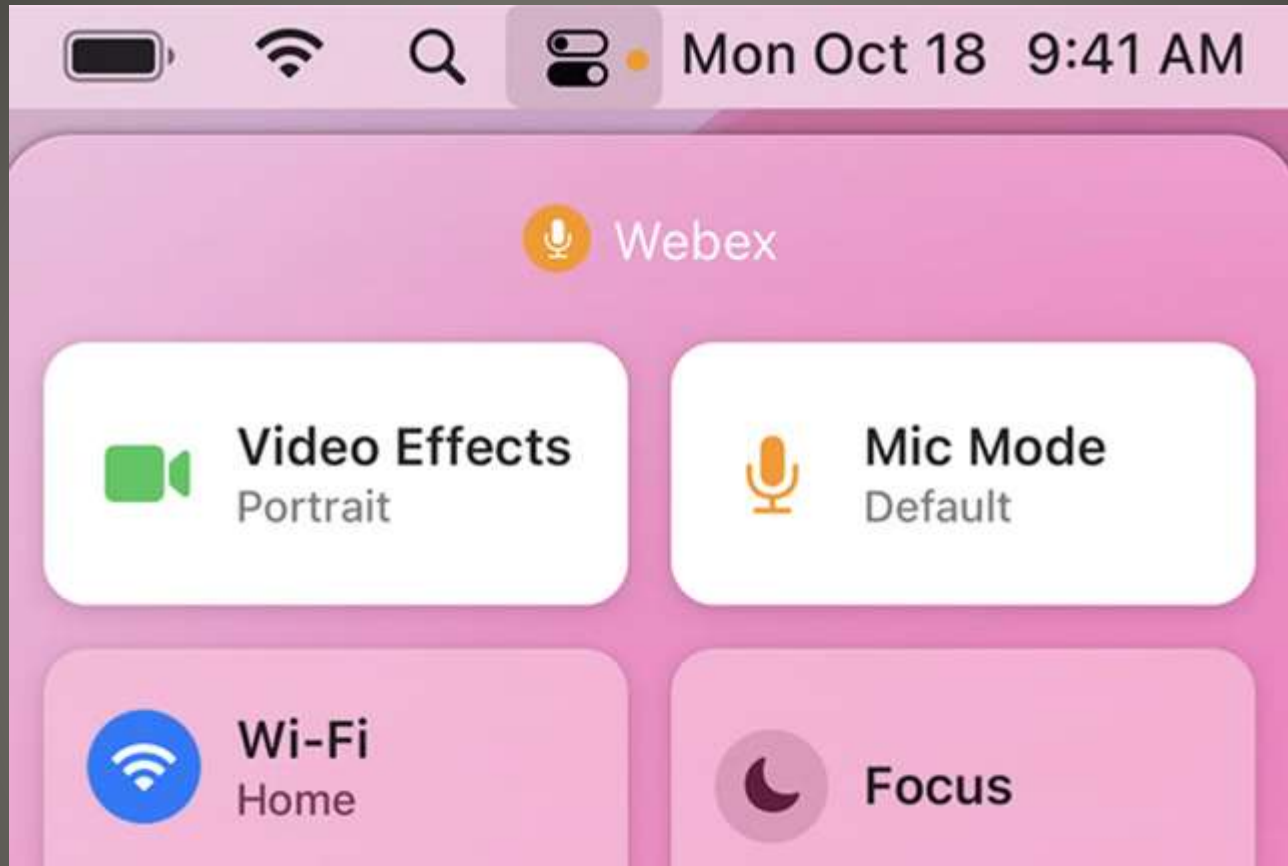
Importing Photos

- Smart Lists, Tags, priorities,

Reminders



App windows



Recording indicators

- Portrait mode Facetime
- Maps Interactive Globe
- City Maps details
- Object capture
- Siri Text-to-Speech
- On-Device keyboard dictation

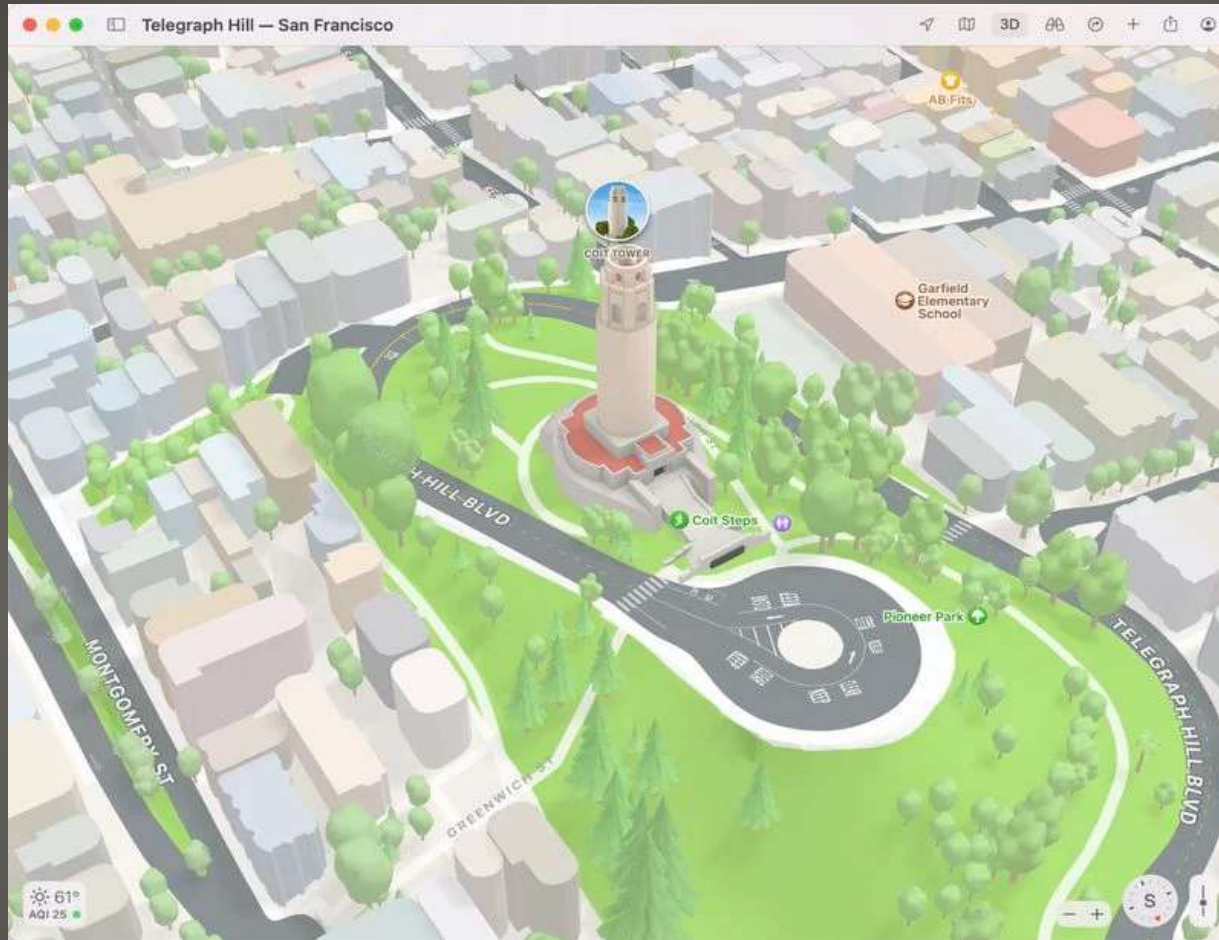
Non-Intel MACs



Facetime Portrait Mode



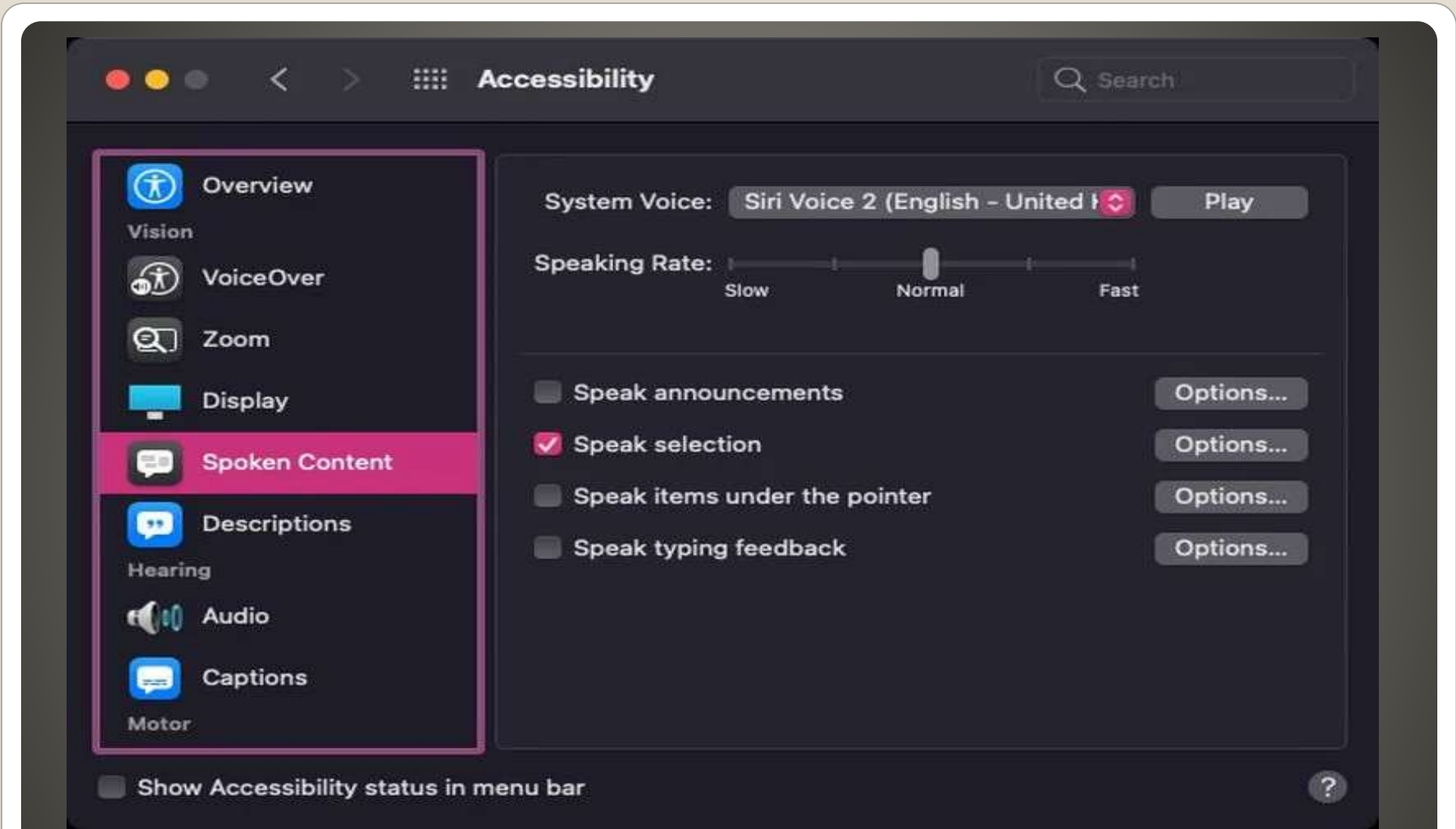
Maps Interactive Globe



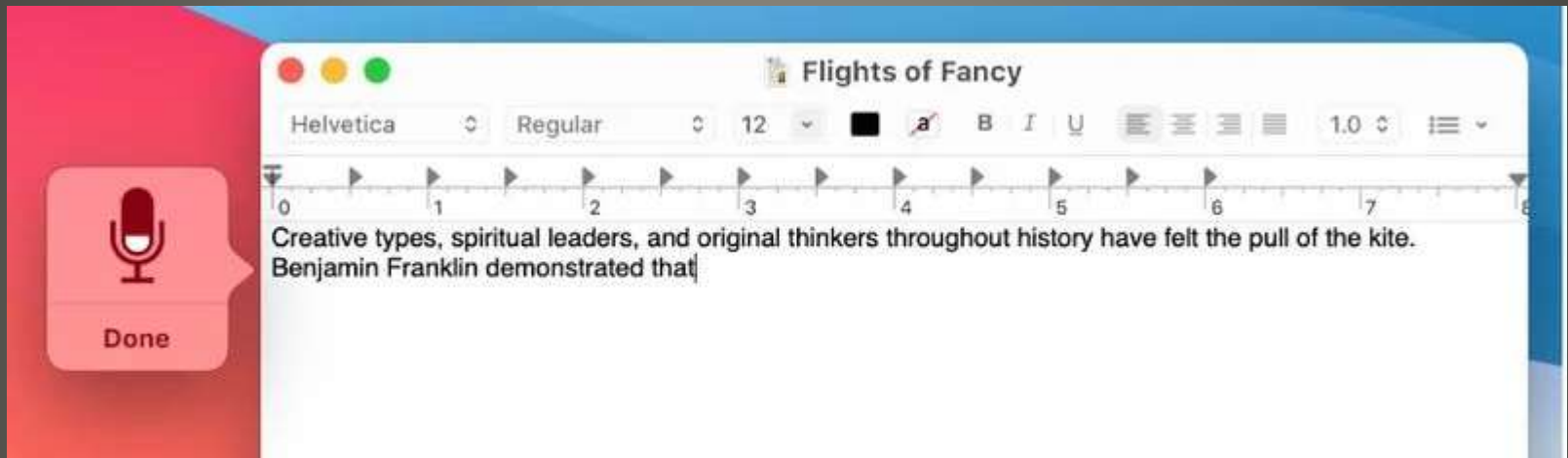
City Maps Detail



Object Capture



Siri Text-to-Speech



On-Device Keyboard Dictation

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

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

- Questions, suggestions, comments?

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