



# **Mastering Your New Mac**

## **A Guide for Beginners**

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OPCUG & PATACS**

**June 21, 2025**

# Presentation Outline

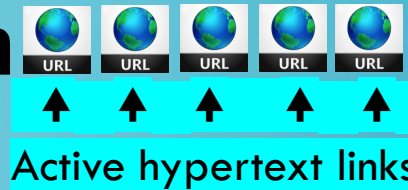
- The Apple ecosystem
- The challenge of a new computer
- Setting up a new Mac
- The Desktop, Dock and Menu
- Backup
- Anti-malware software
- A bunch of applications
- Organizing your stuff
- An alternative to FileVault

# Presentation Intended for New Mac Users



Old Mac users might learn something new

# The Apple Ecosystem



- Plusses:

- ✓ Seamless integration of hardware and software
- ✓ User friendly
- ✓ Considerable focus on privacy

- Minuses:

- ✓ Criticized for closed system and lack of customer control—a “walled garden”
- ✓ Dependence of Apple Services
- ✓ High cost of products

- Much **emotion** whether PC, Mac or Linux 🤖 😡 😊



# Interaction of Apple Products

- Common functions and data shared\* among Mac computers, iPads, iPhones, and Apple Watches
  - ✓ Contacts
  - ✓ Calendars
  - ✓ Photos
  - ✓ Notes
  - ✓ Reminders
  - ✓ Messages
  - ✓ Documents
  - ✓ Application data

\* Sharing accomplished through iCloud

**C'mon let's  
get going!**



# Waiting in line...





# Walking home with your new Mac





# New Apple Computer User



Challenging & Painful

Week 1



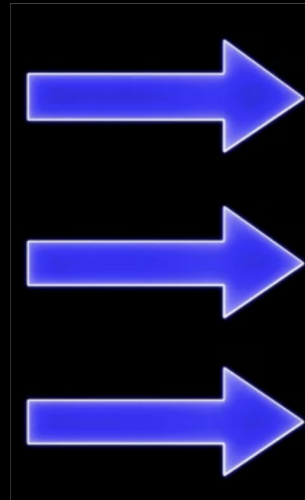
Weeks 2-3



Weeks 4-8



# Changing from Windows to Apple



More Challenging & Painful

Week 1-2



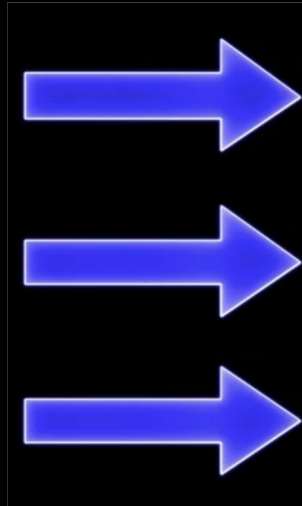
Weeks 3-4



Weeks 5-10



# Changing from Apple to Windows



Much More Challenging & Painful

Weeks 1-4



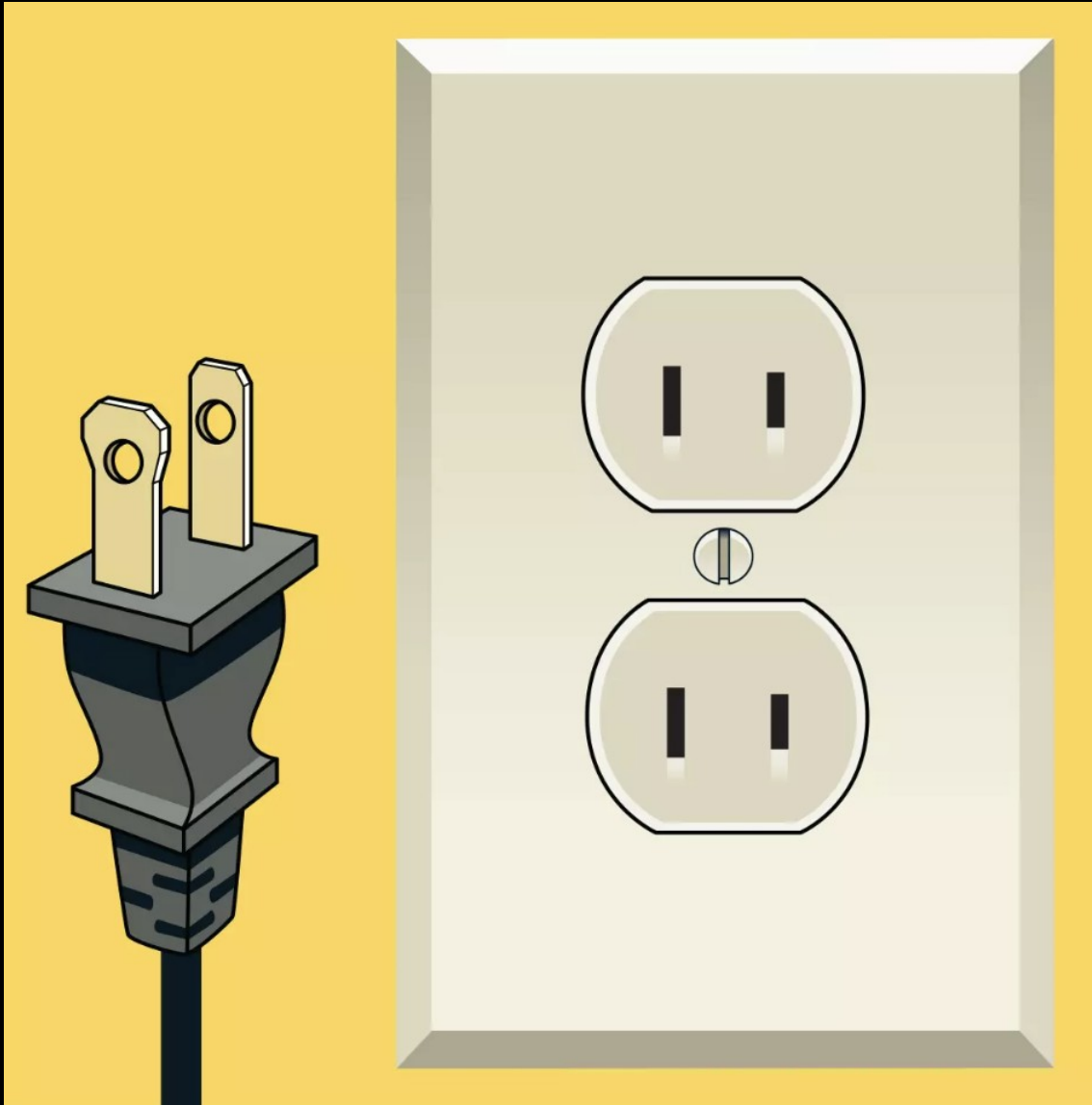
Weeks 5-8



Weeks 9-12



**Wait**—before you plug-in your Mac





# Getting Started

- **Before** you plug in your new Mac—two things

- ✓ Set up your Apple ID (account)—you need...

- An active e-mail address

- Password for this e-mail address

- ✓ Set up your computer account—you need...

- A name (typically your name)

- A password (**something you can remember**)

- ❑ 12-16 characters long (unassociated words stuck together)

- ❑ Include a few special characters (e.g., \$ or \* or #)

- ❑ If fluent in a second language, use both languages<sup>13</sup>

# User Passwords

- Sample passwords

- ✓ Password = xapx0g2TzUA@aNnIOj8TubW9D#xk <sup>1</sup>

- ✓ Password = Khem1stry6.022X1022

- ✓ What's in my head: Chemistry-Avogadro's number<sup>2</sup>

- ✓ Password = Kamel+sausage+2.71828

- ✓ What's in my head: Camel (German)+sausage+2.71828 <sup>3</sup>

<sup>1</sup> 28 characters from PW generator  

<sup>2</sup> Avogrado's number =  $6.02214076 \times 10^{23} \text{ mol}^{-1}$

<sup>3</sup> Euler's number = 2.718281828459045235360287471352

# Password Managers for Mac

- 1 Password 

- Aura 

- Bitdefender PM 

- KEEPER 

- LastPass 

- NordPass 

- Norton 

- Proton Pass 

- RoboForm 

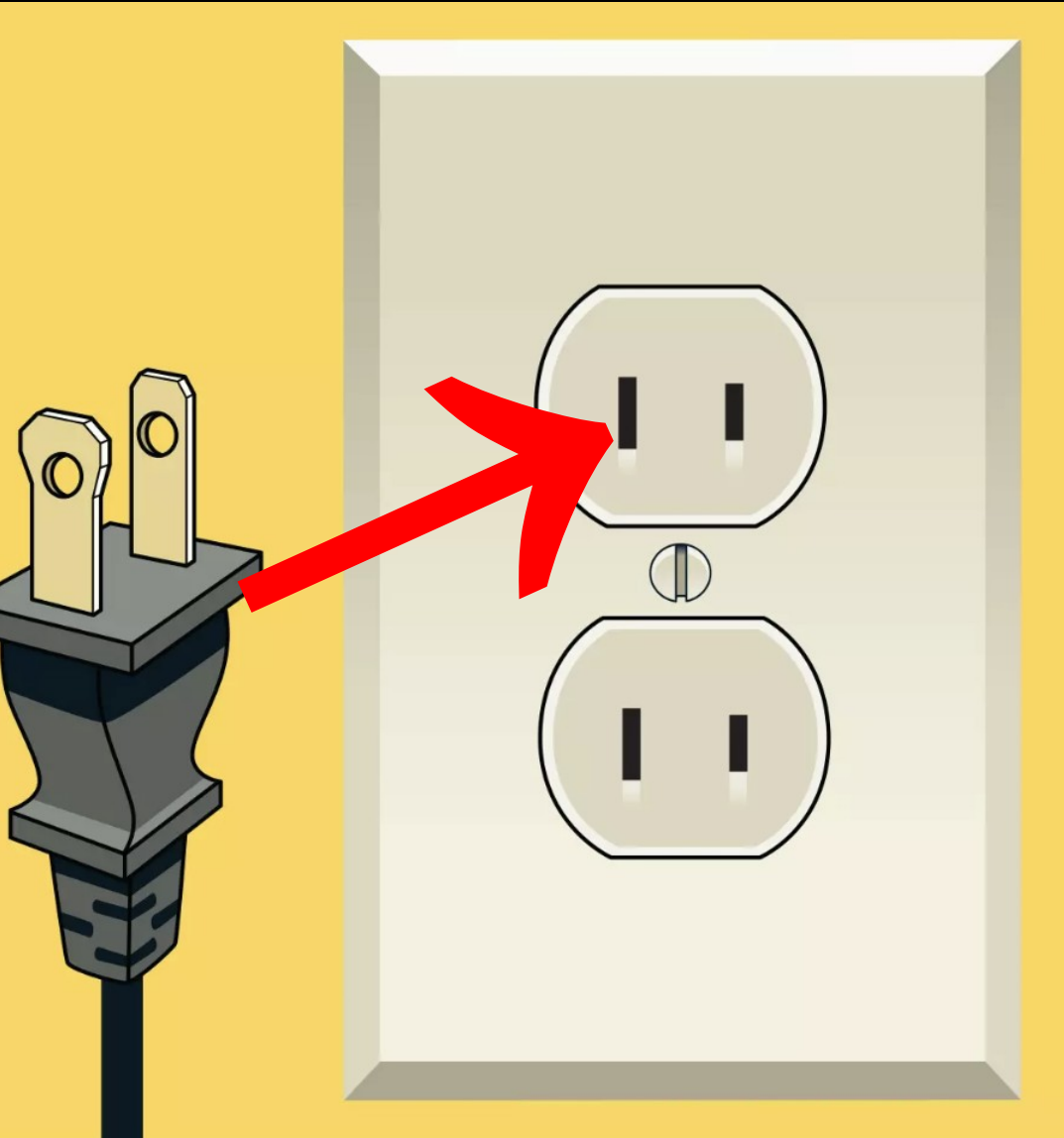
# macOS Passwords.app\*

- Located in the Applications folder
- Manage passwords, passkeys & verification codes
- Generate and save strong passwords
- Share credentials with friends and families
- Provides AutoFill function
- Interfaces with iCloud Keychain
- **Interfaces with the Safari, Firefox & Google Chrome browsers**

\* Introduced in 2024



# Plug-in your Mac



**The following set-up slides  
will undoubtedly change  
with the introduction of  
new macOS updates**

# Press the power button





## Accessibility

Accessibility features adapt your Mac to your individual needs. You can turn them on now to help you finish setting up, and further customize them later in System Preferences. See what's available in each of the categories below.



**Vision**



**Motor**



**Hearing**



**Cognitive**

Back


Not Now



(Credit: Lance Whitney/Apple)



## Select Your Wi-Fi Network



HOME		
Luna	🔒	📶
NETGEAR	🔒	📶
ST-002B		📶
Subin	🔒	📶
<b>USS Enterprise</b>	🔒	📶
Wi	🔒	📶
XFINITY	🔒	📶
xfinitywifi		📶
Wi-Fi: On		
Other...		

Password:



[Other Network Options](#)


Back

Continue



(Credit: Lance Whitney/Apple)



Migration Assistant **OR** Time Machine Backup **OR** manual file transfer?  
A somewhat complex decision 




## Migration Assistant



If you have information on another Mac or a Windows PC, you can transfer it to this Mac. You can also transfer information from a Time Machine backup or another startup disk.

How do you want to transfer your information?

- ☒ From a Mac, Time Machine backup or Startup disk ← See 
- ☐ From a Windows PC ← See next slide...



Not Now







Back

Continue



(Credit: Lance Whitney/Apple)

# Importing Data from Windows to macOS

- See “Import and Export Outlook Email, Contacts, and Calendar”\* 
- See “Transfer from PC to Mac with Migration Assistant” 
- How to Migrate from Windows to Mac 
- Helpful videos:   

\* Functions of Apple Mail, Calendar and Contacts are bundled in Microsoft Outlook



## Sign In with Your Apple ID

Sign in to use iCloud, the App Store, and other Apple services.

Apple ID

Email

OR



Create new Apple ID...

[Forgot Apple ID or password?](#)

[Use different Apple IDs for iCloud and Apple media purchases?](#)



This Mac will be associated with your Apple ID and data such as photos, contacts, and documents will be stored in iCloud so you can access them on other devices.

[See how your data is managed...](#)

[Set Up Later](#)

Back

Continue

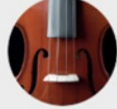


(Credit: Lance Whitney/Apple)

# User Create a Computer Account

Fill out the following information to create your computer account.

→ Full name:

→ Account name:    
This will be the name of your home folder.

→ Password:   ←

Hint:

☒ Allow my Apple ID to reset this password

Enter misleading hint  
or leave blank →

Back

Continue ←

(Credit: Lance Whitney/Apple)

# Make This Your New Mac

Here's everything set up as you had it on your other Mac.

[Learn More...](#)



## Location Services

Off

Allow Maps and other apps and services like Find My to gather and use data indicating your approximate location.

← ON is useful—paranoid?



## Device Analytics

Off

Help Apple improve its products and services by allowing analytics of usage and data from this Mac.

← Willing to help Apple?



## App Analytics

Off

Help app developers improve their apps by choosing to share app activity and crash data with them through Apple.

← Want to help developers?



## Siri

On

Allow Siri to use your voice input, contacts, and location to process your requests.

← ON is very useful

[Customize Settings](#)

Back

Continue



(Credit: Lance Whitney/Apple)





## Enable Location Services

Location Services allows apps like Maps and services like Spotlight Suggestions to gather and use data including your approximate location.

ON is useful → ☒ Enable Location Services on this Mac

[About Location Services...](#)

Back

Continue



(Credit: Lance Whitney/Apple)

# Select Your Time Zone

To select a time zone, click the map near your location and choose a city from the Closest City menu.  
You can also have the time zone change automatically, if possible, based on your current location.

☐ Set time zone automatically using current location ← Turn on for a laptop



Time Zone: Eastern Standard Time

Closest City: New York, NY - United States ▼ ← Important to pick correct location

Back

Continue ←

(Credit: Lance Whitney/Apple)

# Screen Time

Get insights about your screen time and set limits for what you want to manage.



## Weekly Reports

View daily and weekly charts and get insights about your screen time.



## Downtime and App Limits

Schedule time away from the screen and set daily time limits for apps or app categories.



## Content & Privacy Restrictions

Restrict settings for contacts, explicit content, purchases and downloads, and privacy.



## Screen Time Passcode

Manage screen time for children from your Mac or iOS device, or use a screen time passcode on your child's device.

[Set Up Later](#)

Back

Continue



(Credit: Lance Whitney/Apple)



## Siri

Siri helps you get things done just by asking. Siri can also make suggestions before you ask in apps, search, and keyboards.

☒ Enable Ask Siri ← ON is very useful

Apple stores transcripts of your interactions with Siri and may review a subset of these transcripts. Siri may also send information like your voice input, Hey Siri setup, contacts, and location to Apple to process your request. Data is not associated with your Apple ID.

[About Ask Siri, Dictation & Privacy...](#)

Back

Continue



(Credit: Lance Whitney/Apple)



# Improve Siri & Dictation

Help Apple improve Siri and Dictation by allowing Apple to store audio of your Siri and Dictation interactions from this Mac. Apple may review a sample of stored audio. You can change this later in System Preferences.

This data is not associated with your Apple ID, and will only be stored for a limited period.

- ☐ Share Audio Recordings  
☒ Not Now

← Want to help improve Siri?

[About Improve Siri and Dictation & Privacy...](#)

Back

Continue



(Credit: Lance Whitney/Apple)



# Needs careful consideration

## FileVault Disk Encryption

FileVault secures your data by encrypting the contents of your disk and locking your screen with a password.

Would you like to use FileVault to encrypt the disk on your Mac?

Turn both off →



Turn on FileVault disk encryption

Allow my iCloud account to unlock my disk

Your iCloud account "lance@lancewhit.com" can be used to unlock your disk and reset your password if you forget it. If you do not want to allow your iCloud account to reset your password, you can create a recovery key and store it in a safe place to unlock your disk.

Back

Continue



(Credit: Lance Whitney/Apple)

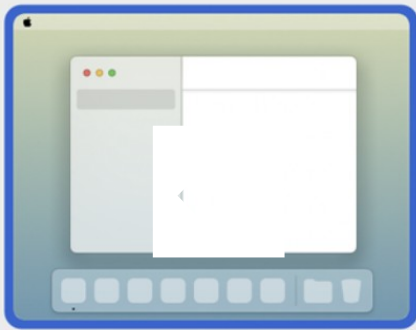
## Stay tuned for an alternative



# Choose Your Look

Select an appearance and see how the Dock, menus, buttons, and windows adjust depending on which one you choose.

You can change this later in System Preferences.



Light



Dark



Auto

Back

Continue



(Credit: Lance Whitney/Apple)

# Need More Information?

- Set up your iMac for new users 
- How to set up a new Mac 
- Get a new Mac? Here's what you need to know 
- 13 Tips for setting up a new Mac 
- Setting up a new Mac (video) 
- How to set up a new MacBook (video) 

Monday, February 26

9:41

# The Login Screen



Joe Lipscomb

Enter your password here ➔

Enter Password



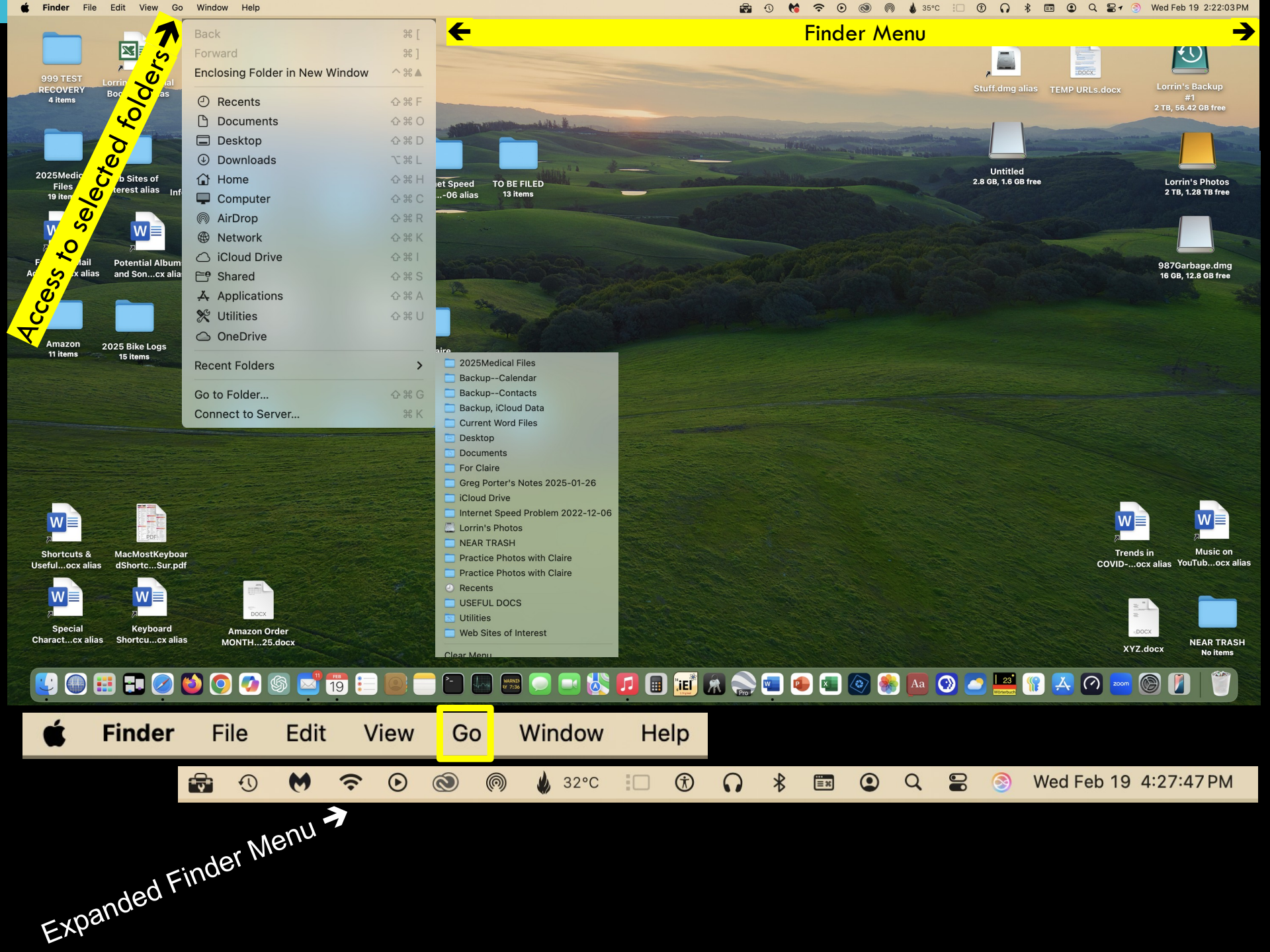
Your password is required to  
enable Touch ID





\* Equivalent to “File Explorer” in Windows





## Finder Menu

- Back ⌘ [
- Forward ⌘ ]
- Enclosing Folder in New Window ⌘ ⌵
- Recents ⌘ F
- Documents ⌘ O
- Desktop ⌘ D
- Downloads ⌘ L
- Home ⌘ H
- Computer ⌘ C
- AirDrop ⌘ R
- Network ⌘ K
- iCloud Drive ⌘ I
- Shared ⌘ S
- Applications ⌘ A
- Utilities ⌘ U
- OneDrive
- Recent Folders >
- Go to Folder... ⌘ G
- Connect to Server... ⌘ K

- 2025Medical Files
- Backup--Calendar
- Backup--Contacts
- Backup, iCloud Data
- Current Word Files
- Desktop
- Documents
- For Claire
- Greg Porter's Notes 2025-01-26
- iCloud Drive
- Internet Speed Problem 2022-12-06
- Lorrin's Photos
- NEAR TRASH
- Practice Photos with Claire
- Practice Photos with Claire
- Recents
- USEFUL DOCS
- Utilities
- Web Sites of Interest

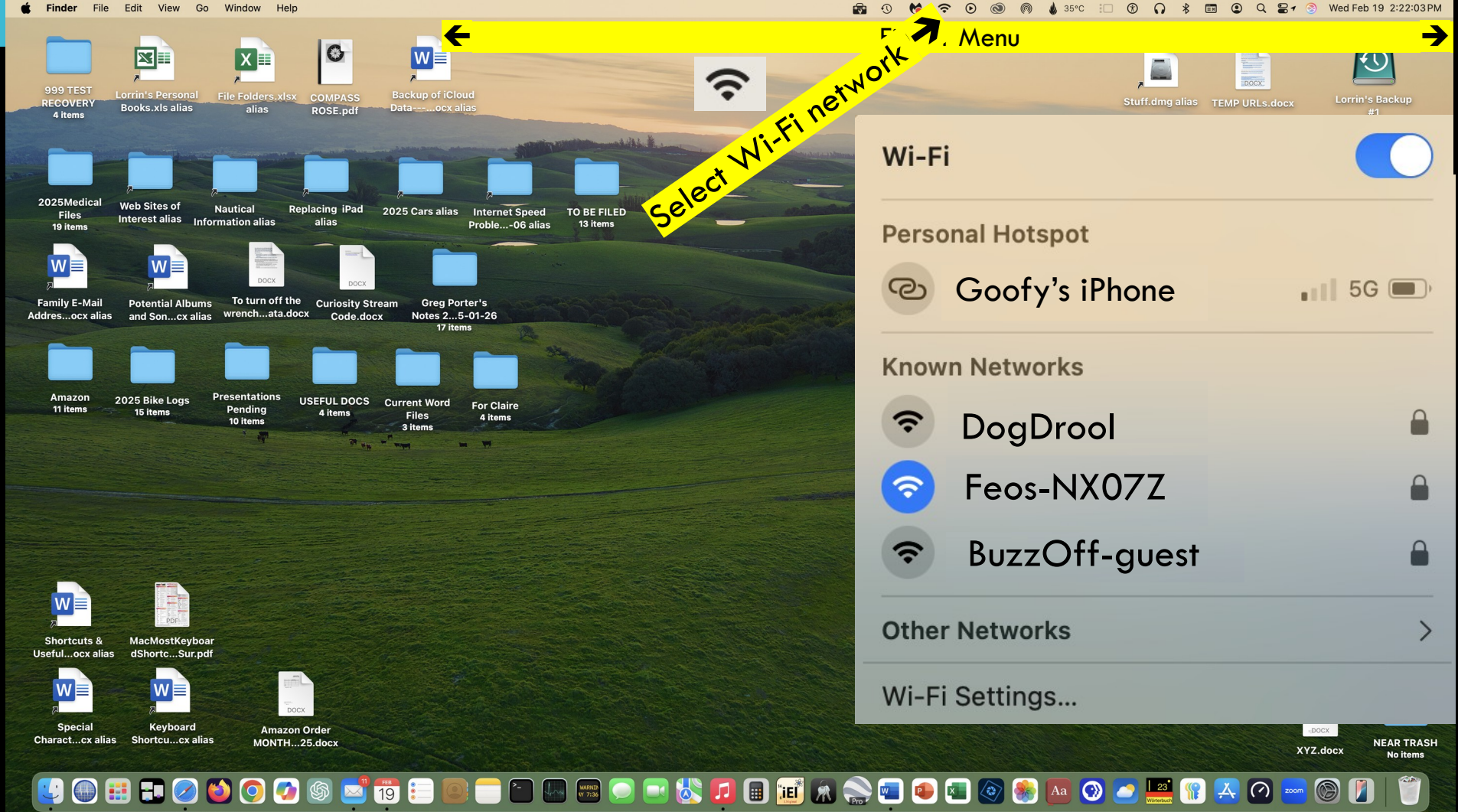
Apple Finder File Edit View **Go** Window Help

Expanded Finder Menu →

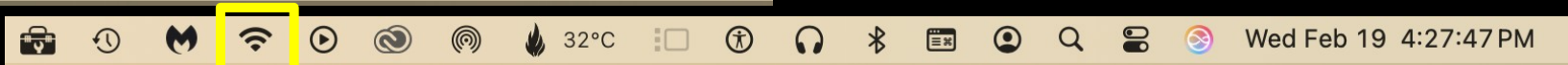








Finder File Edit View Go Window Help

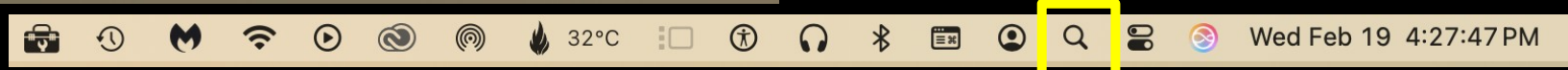


Expanded Finder Menu





Finder File Edit View Go Window Help



Expanded Finder Menu →



Siri Knowledge

University of California, Los Angeles  
Public university in Los Angeles, California, USA

Images



Websites

- "UCLA" ucla.edu
- Welcome to UCLA Health uclahealth.org
- UCLA - Official Athletics Website uclabruins.com

Headlines

Kobe Johnson, UCLA Bruins, G - News, Stats, Bio  
cbssports.com · 15m ago

Music Search in App

UCLA  
Song · 24hrs · 3:12

PDF Documents Show More

Spring2018catalogfinal2.pdf  
10.3 MB · PDF document · Modified 2/17/18, 10:24 AM



Documents Show More

Cruise Journal Part I.docx  
188 KB · Office Open XML word processing document · Modified 10/2/14, 10:41 PM

Presentations Show More

Scientists are Human.pptx  
56 MB · Office Open XML presentation · Modified 7/13/23, 9:54 AM



Other

de-es.dict  
1.5 MB · Document · Modified 8/7/17, 5:05 AM

Spreadsheets Show More

Leads for Questionnaire.xls  
97 KB · Microsoft Excel 97-2004 worksheet · Modified 10/2/14, 10:14 PM

Mail & Messages

Jane · GP · Tonight Show video 5/18/24  
Hi Lorrin and Ann, Thank you so much for taking time out to have lunch with us. We treasur...

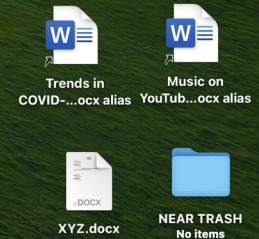
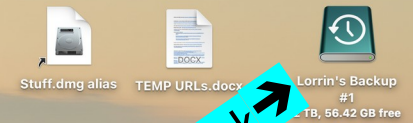
Contacts

Bert

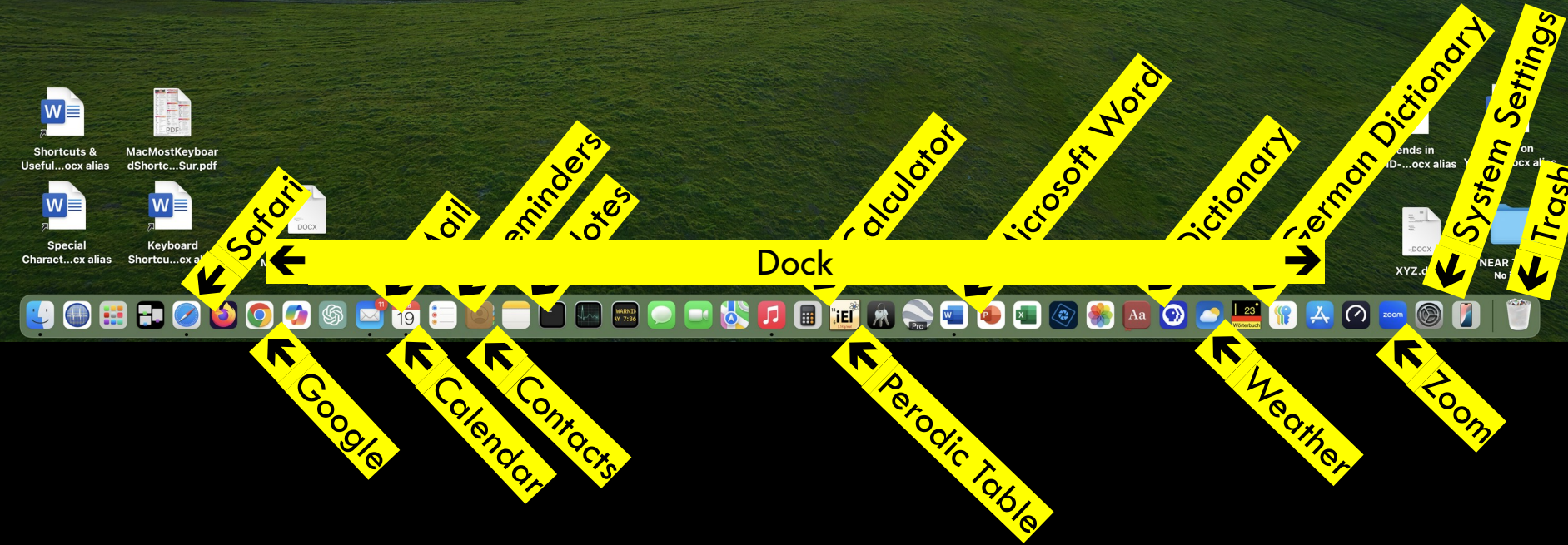


Related Searches

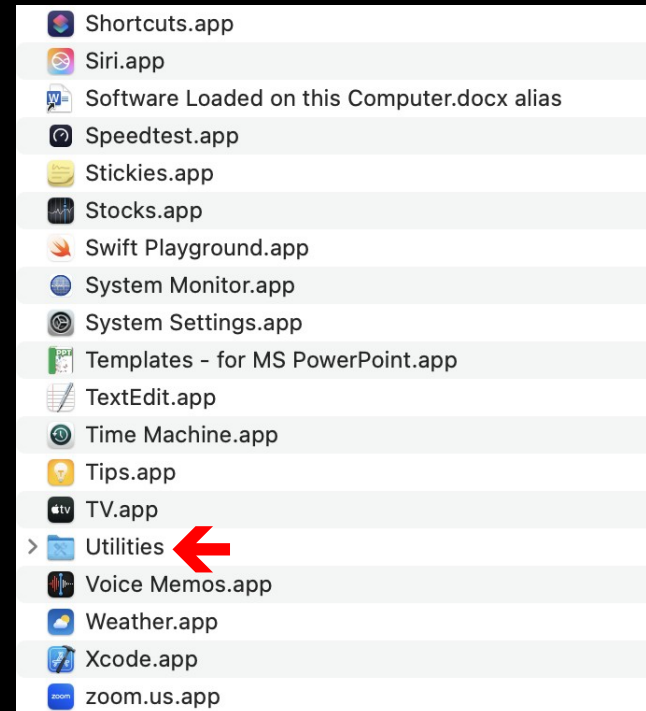
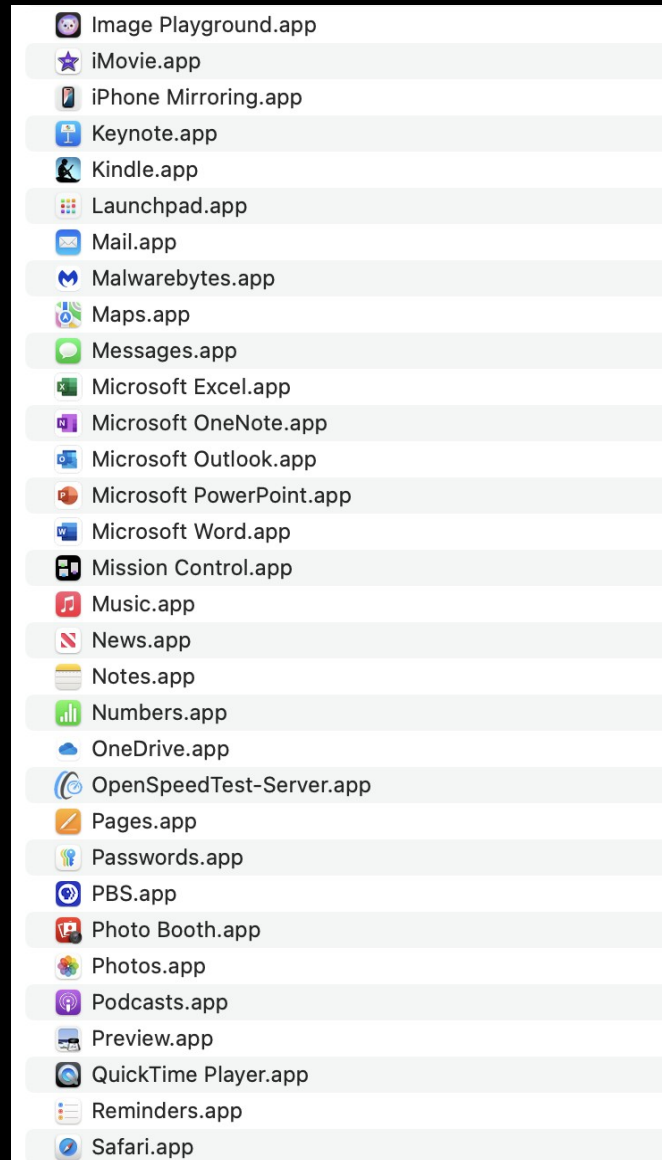
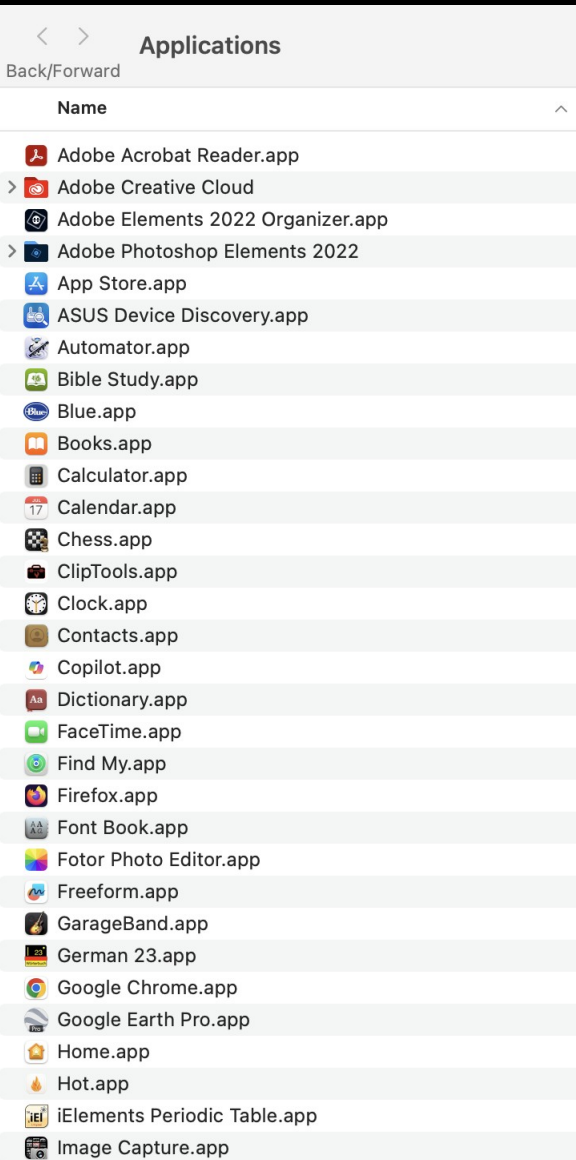
- Search the Web
- Search in Finder





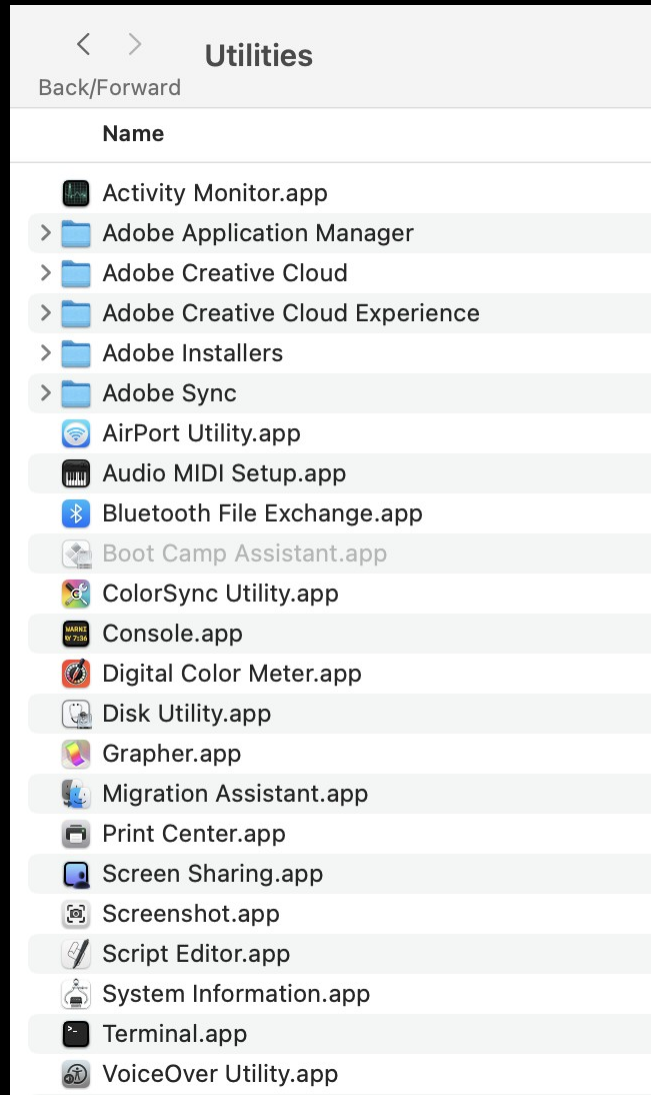


# Applications



83 items, 853.47 GB available

# Utilities



Macintosh HD > Applications > Utilities

23 items, 853.44 GB available



# Backup—Time Machine

- Highly recommend Time Machine
- A full backup is created every hour (default)
- A full backup can be created at any time with two clicks
- Specific individual files or folders can easily be recovered
- Complete drives can be recovered
- Recommend three external disk drives, two minimum

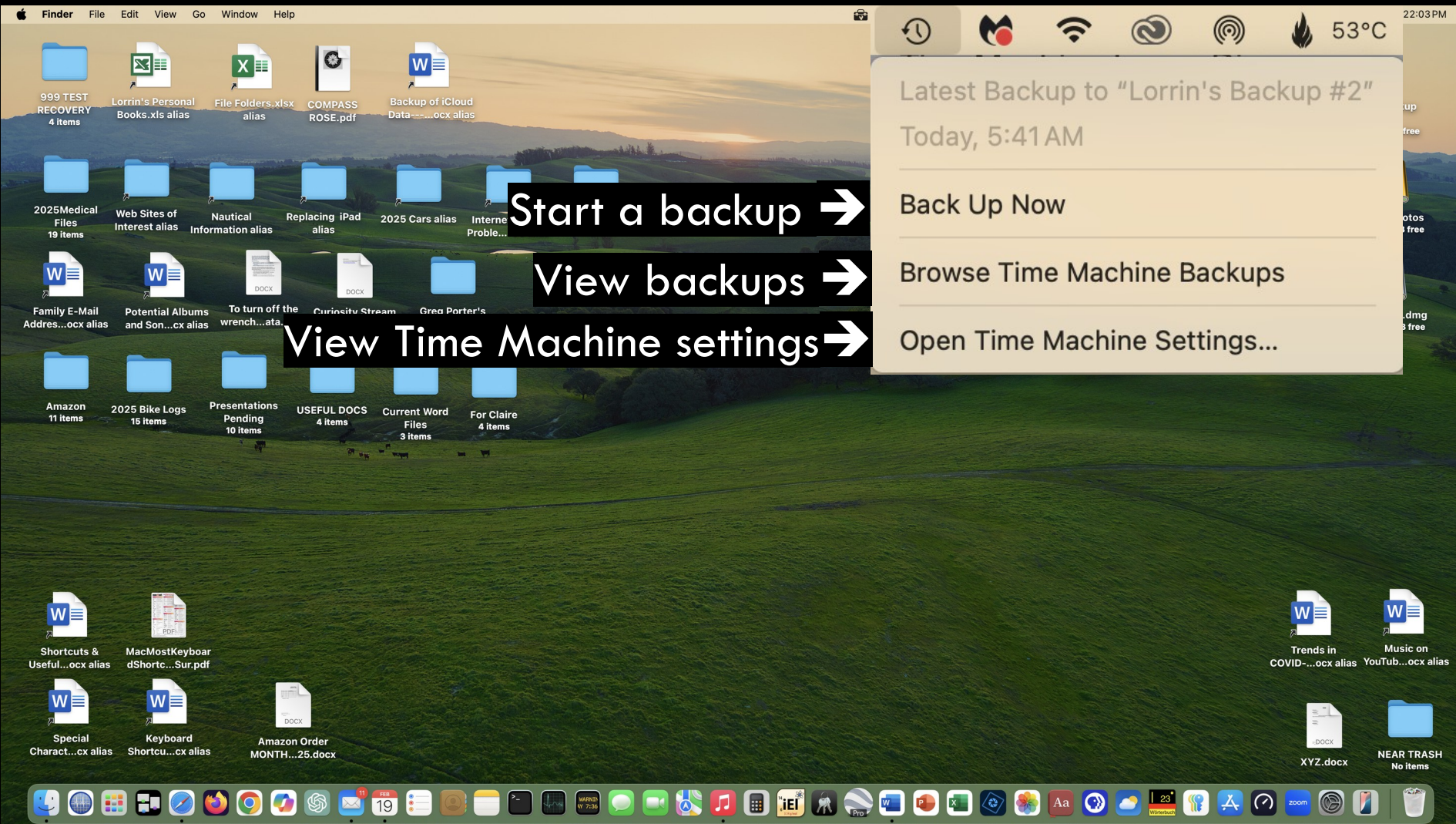


# Backup—Time Machine.app



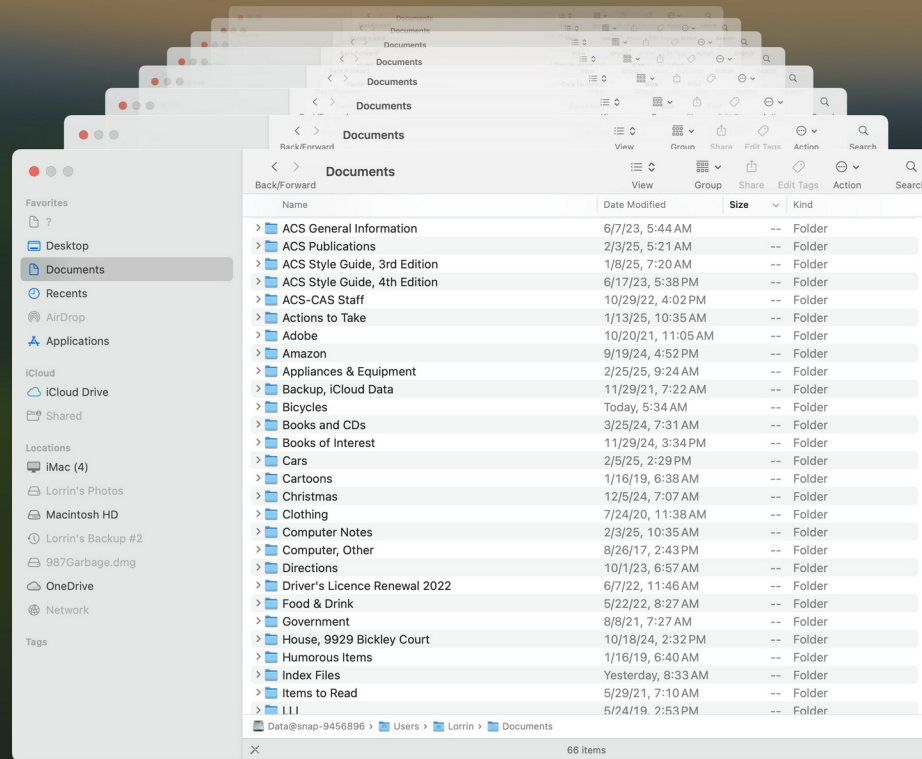


# Backup—Time Machine.app (cont.)








# Backups

January 2025 →



← earlier  
Today, 5:34 AM  
← later  
Yesterday at 10:21 PM

# Apple's Anti-malware Protection

- Apple's "App Store" software is verified "clean"
- macOS Gatekeeper (on Mac computers) 
  - ✓ Verifies software from a developer known to Apple
- Notarization (used by developers)  
  - ✓ Certifies new software is "clean"
- macOS XProtect (on Mac computers)  
  - ✓ Built-in anti-malware software



# Anti-malware Software

- Commercial anti-malware for Macs

- ✓ intego 

- ✓ Malwarebytes\* 

- ✓ Total AV 

- ✓ Norton 360 

- ✓ Total Defense 

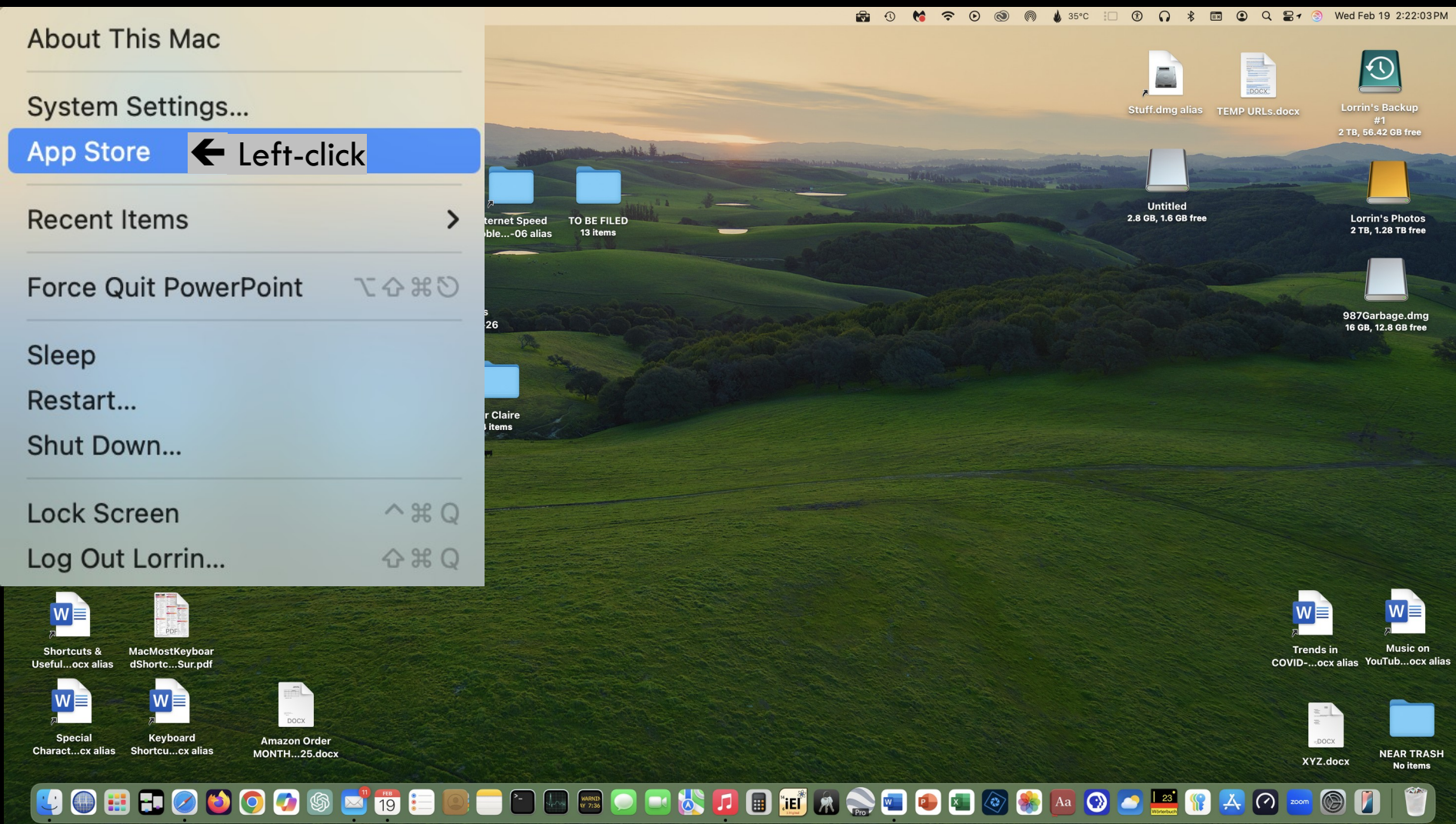
- ✓ Trend Micro 

- ✓ Webroot 

- ✓ For reviews of anti-malware software see    

\* A free version is available

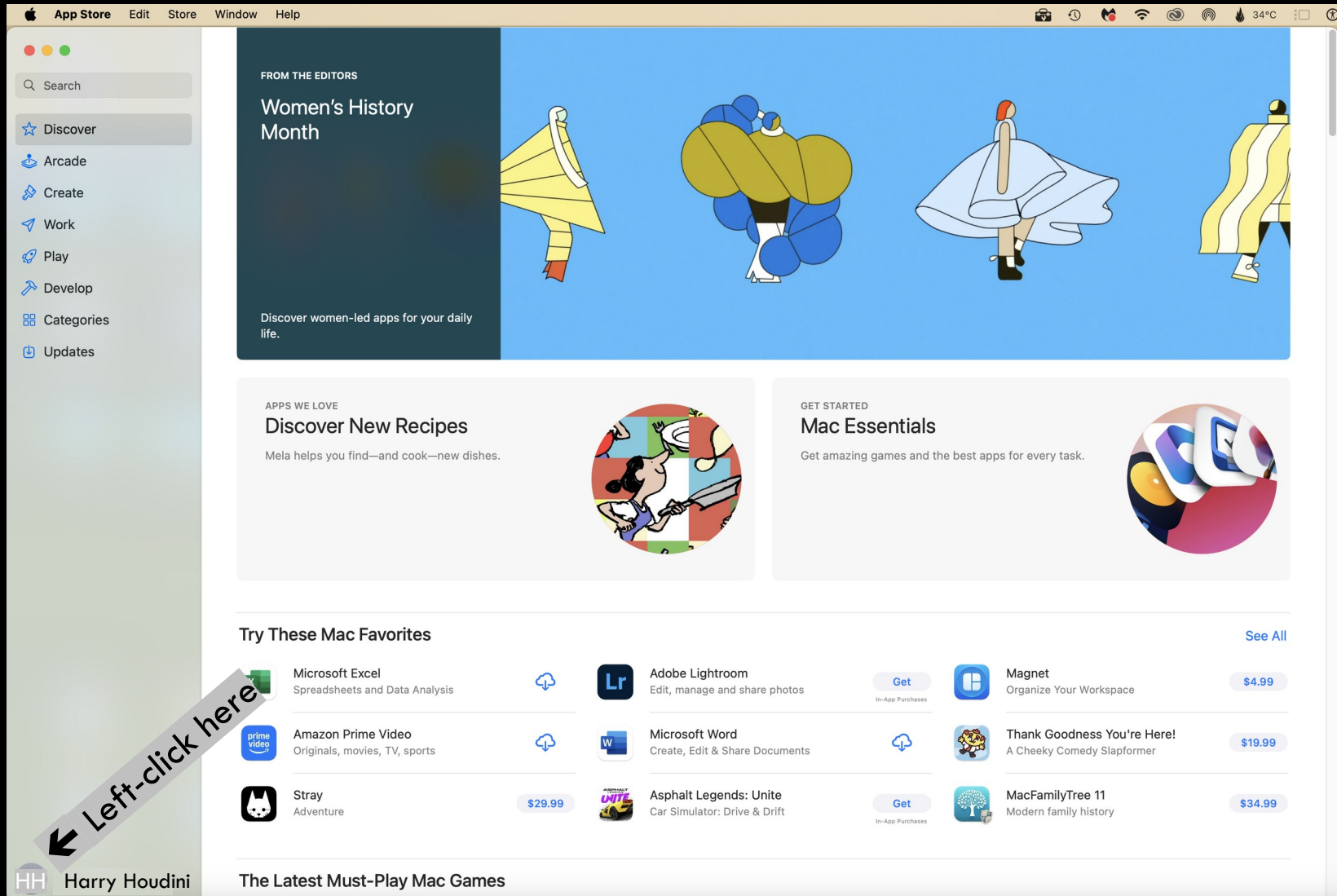
# The App Store\*



\* Over 3.8 million apps are available

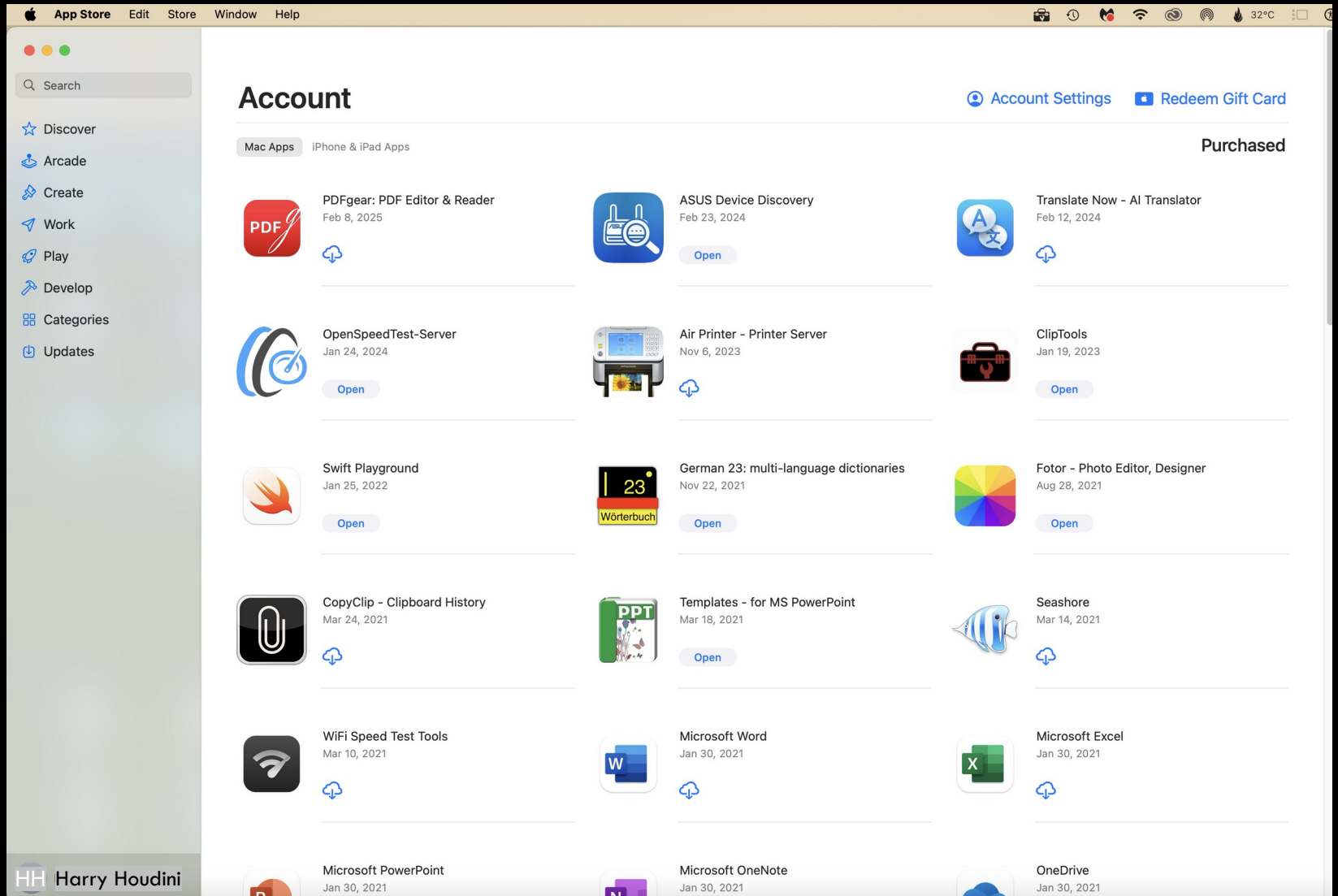


# The App Store (cont.)

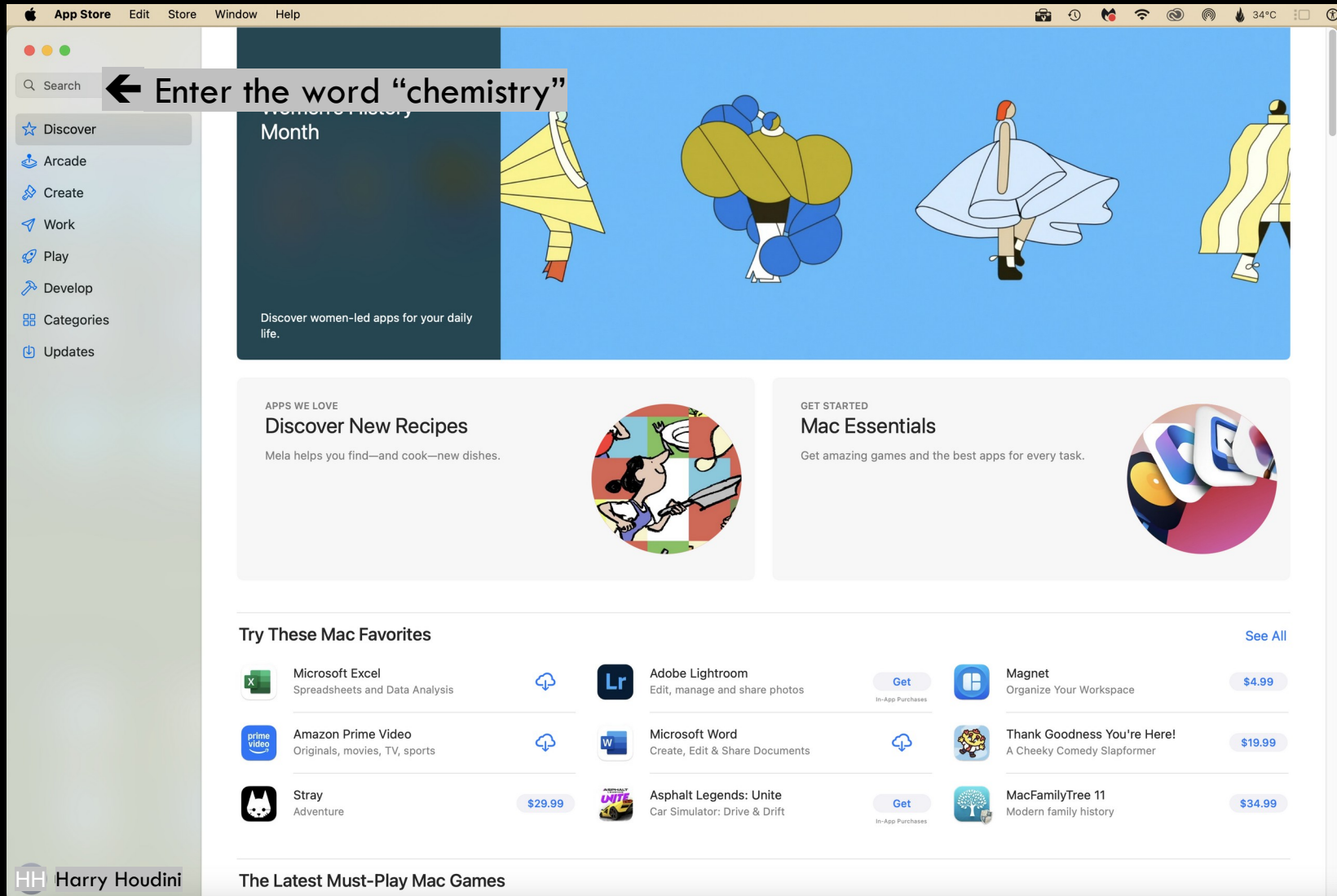


Over 3.8 million apps are available

# The App Store (cont.)



# The App Store (cont.)



\* Remember over 3.8 million apps are available

# The App Store (cont.)

chemistry

Discover

Arcade

Create

Work

Play


Develop

Categories

Updates

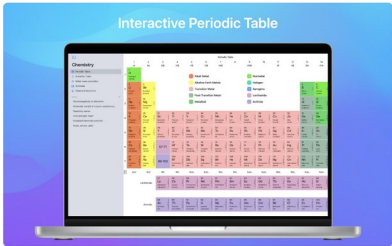
## Results for "chemistry"


Mac Apps iPhone & iPad Apps Filters



**Chemistry & Table Periodic**  
Chemical Tables and Calculator  
★★★★★ 5

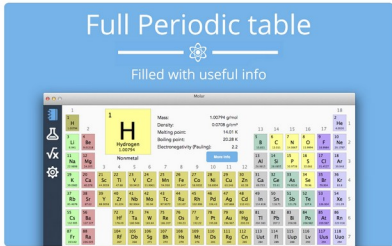
\$1.99






**Molar**  
Periodic table and reference  
★★★★★ 155

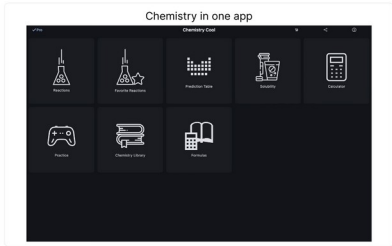
Get






**Chemistry Cool**  
Chemistry Reaction  
★★★★★ 2

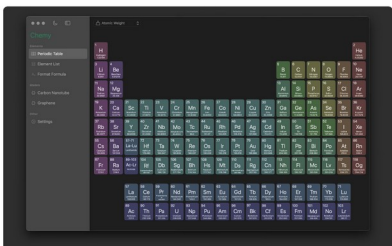
Get






**Chemy: Chemistry Companion**  
Periodic Table&Molecule Models  
★★★★★ 5

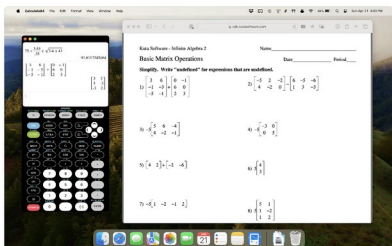
Get






**Calculate84**  
Intended for use with TI-84  
★★★★★ 753

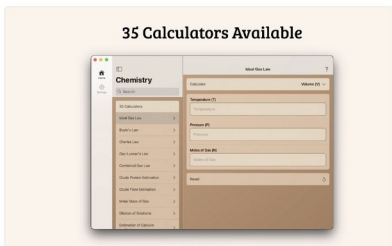
Get






**Chemistry Calculator**  
35 Formulas and Calculators  
\$0.99

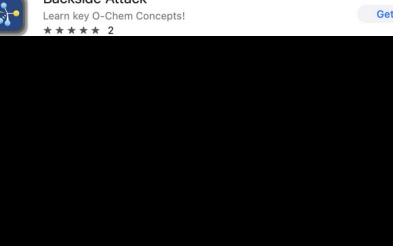
Get






**Backside Attack**  
Learn key O-Chem Concepts!  
★★★★★ 2

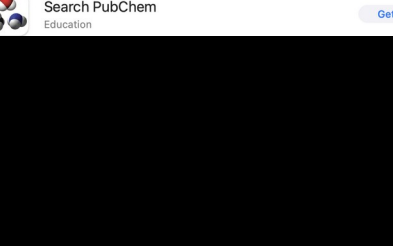
Get






**Search PubChem**  
Education

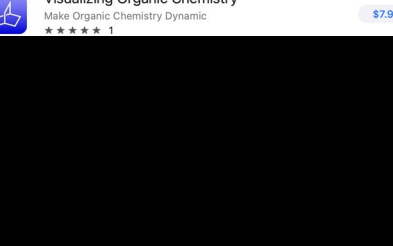
Get



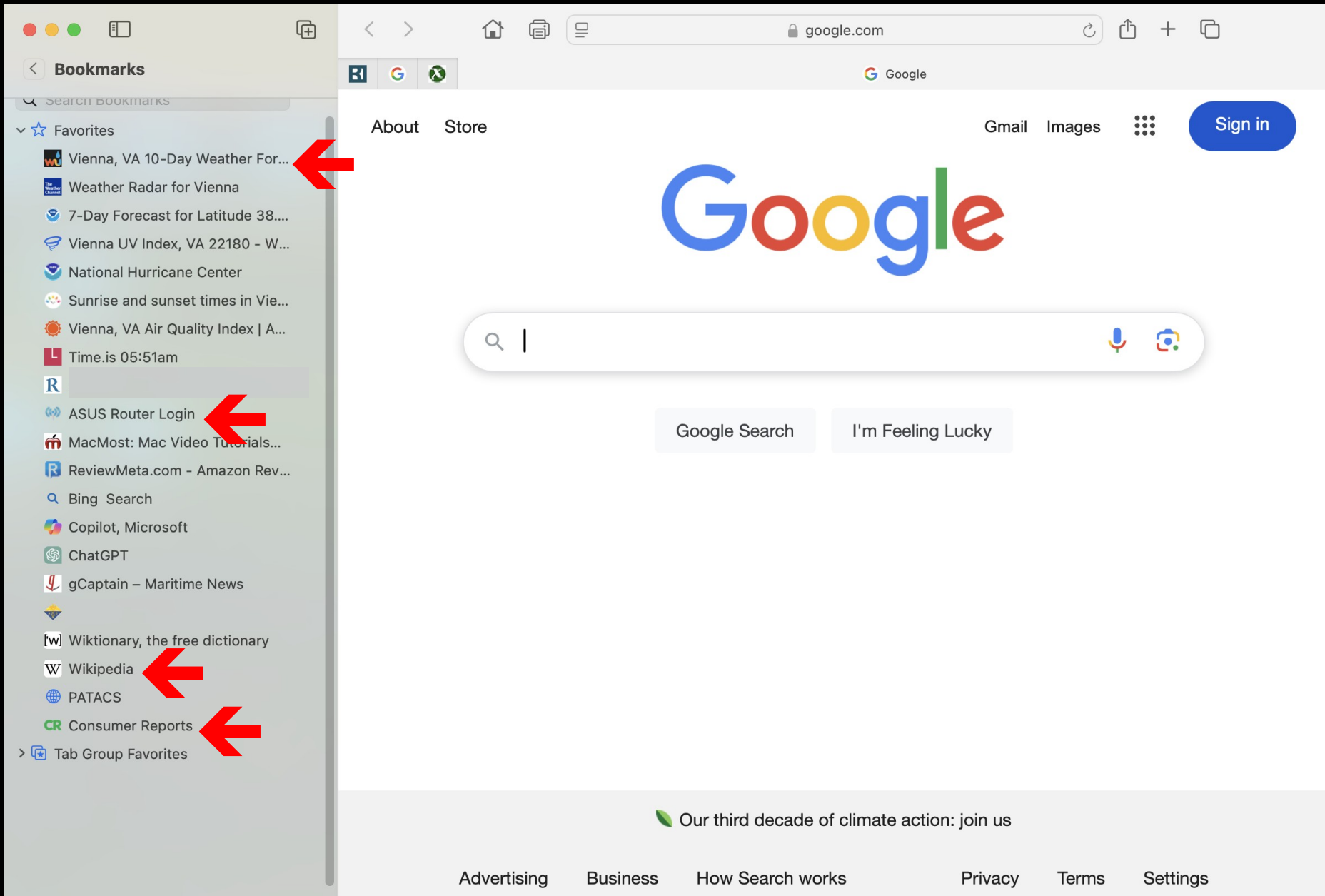


**Visualizing Organic Chemistry**  
Make Organic Chemistry Dynamic  
★★★★★ 1

\$7.99



# Safari.app (Web Browser)





# Mail.app

Favorites

✓ All Inboxes

Mickey@gmail.com

Minnie@gmail.com

Huey@gmail.com

Louie@gmail.com

Dewey@gmail.com

Tigger@gmail.com

Pooh@gmail.com

✓

Personal Messages 2006-2020

4

> ☆ VIPs

4

> All Sent

4

> All Drafts

3

Flagged

Smart Mailboxes

Today

1

On My Mac

13

lrgtmp2010@gmail.com

27

Important

27

Inbox

4

Sent

Junk

Trash

Archive

27

Drafts

Inbox —

2 messages, 1 unread

MacMost

11:02 AM

🍏 Mac Safe Mode, Esc Key Uses, Photos No... 36 KB

The MacMost Newsletter: Issue 842 February 20, 2025 Find Photos Not In Albums If you need to find a...

• Catrike

8:00 AM

52 KB

Catrike Factory Tour Is Two Days Away!

Join us in Orlando! View this email in your browser We are excited to announce that the 2025 Catrike Factor...

1 MESSAGE

Summarize

M

MacMost

11:02 AM

🍏 Mac Safe Mode, Esc Key Uses, Ph...

To: Louie@gmail.com

Details

✉

This message is from a mailing list.


Unsubscribe ✕

macmost

The MacMost Newsletter: Issue 842

February 20, 2025

PHOTOS NOT IN AN ALBUM



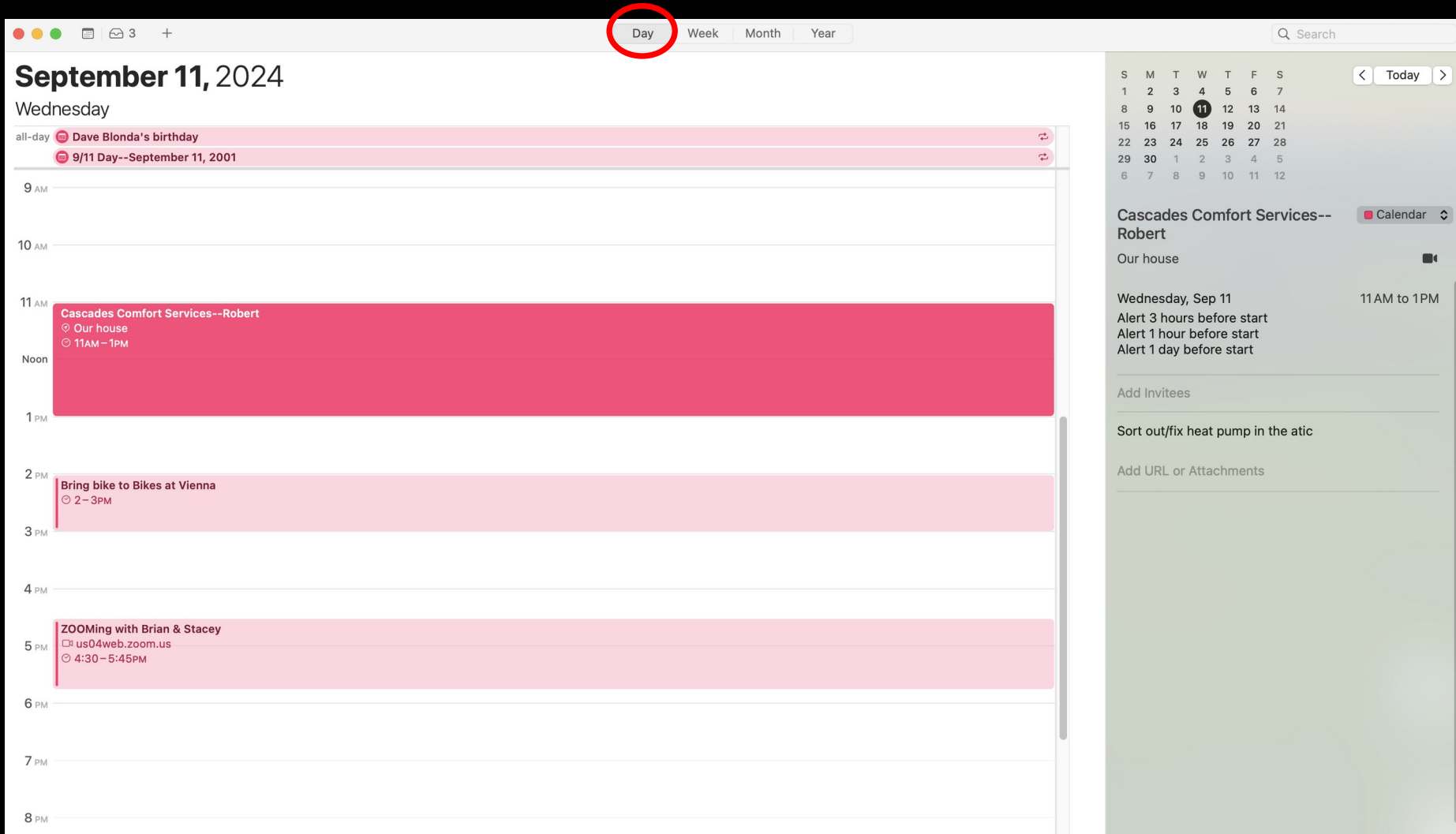
Find Photos Not In Albums

If you need to find all of the photos in your Mac Photos Library that have not yet been assigned to an album, you can't do it with a search, but you can do it with a Smart Album.

Watch at MacMost.com / Watch at YouTube



# Calendar.app



# Calendar.app (cont.)

all-day

Sun 8 Mon 9 Tue 10 Wed 11 Thu 12 Fri 13 Sat 14

all-day Anniversary, all ACS journal... ↻

9 AM

10 AM

11 AM

Noon

1 PM

2 PM

3 PM

4 PM

5 PM

6 PM

7 PM

Ann has physical therapy  
📍 Excel Rehabilitation, PLLC  
🕒 9–10AM

Lunch ACS Old Gang  
📍 Cheesecake Factory--Montgom...  
🕒 11:30AM–1:30PM

Apple Event  
📍 <https://www.apple.com/apple-...>  
🕒 1PM (10AM PDT)

Dave Blonda's birthday ↻

9/11 Day--September 11, 20... ↻

Cascades Comfort Services--Robert  
📍 Our house  
🕒 11AM–1PM

Ann has Women's Study Group ↻  
📍 8726 Braddock Road  
🕒 10–11:30AM

Bike at Bikes at Vienna for maintenance  
🕒 11AM–6PM

Grocery shopping  
🕒 9–10:30AM

COVID-19 vaccination  
📍 Safeway  
🕒 10AM–12PM

Bring bike to Bikes at Vienna  
🕒 2–3PM

ZOOMing with Brian & Stacey  
📍 us04web.zoom.us  
🕒 4:30–5:45PM

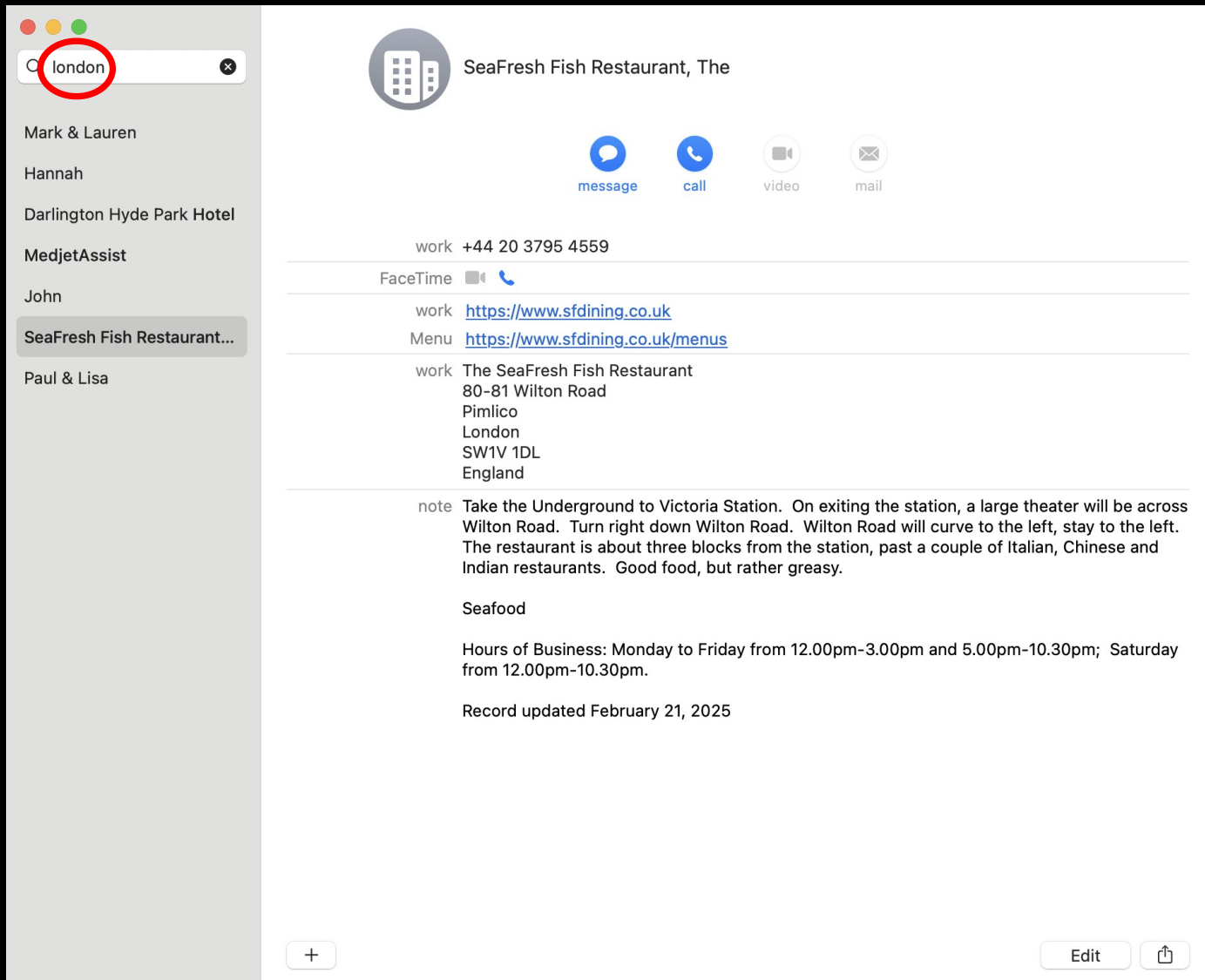
Pick up Claire  
🕒 2–3:30PM

Day Week Month Year

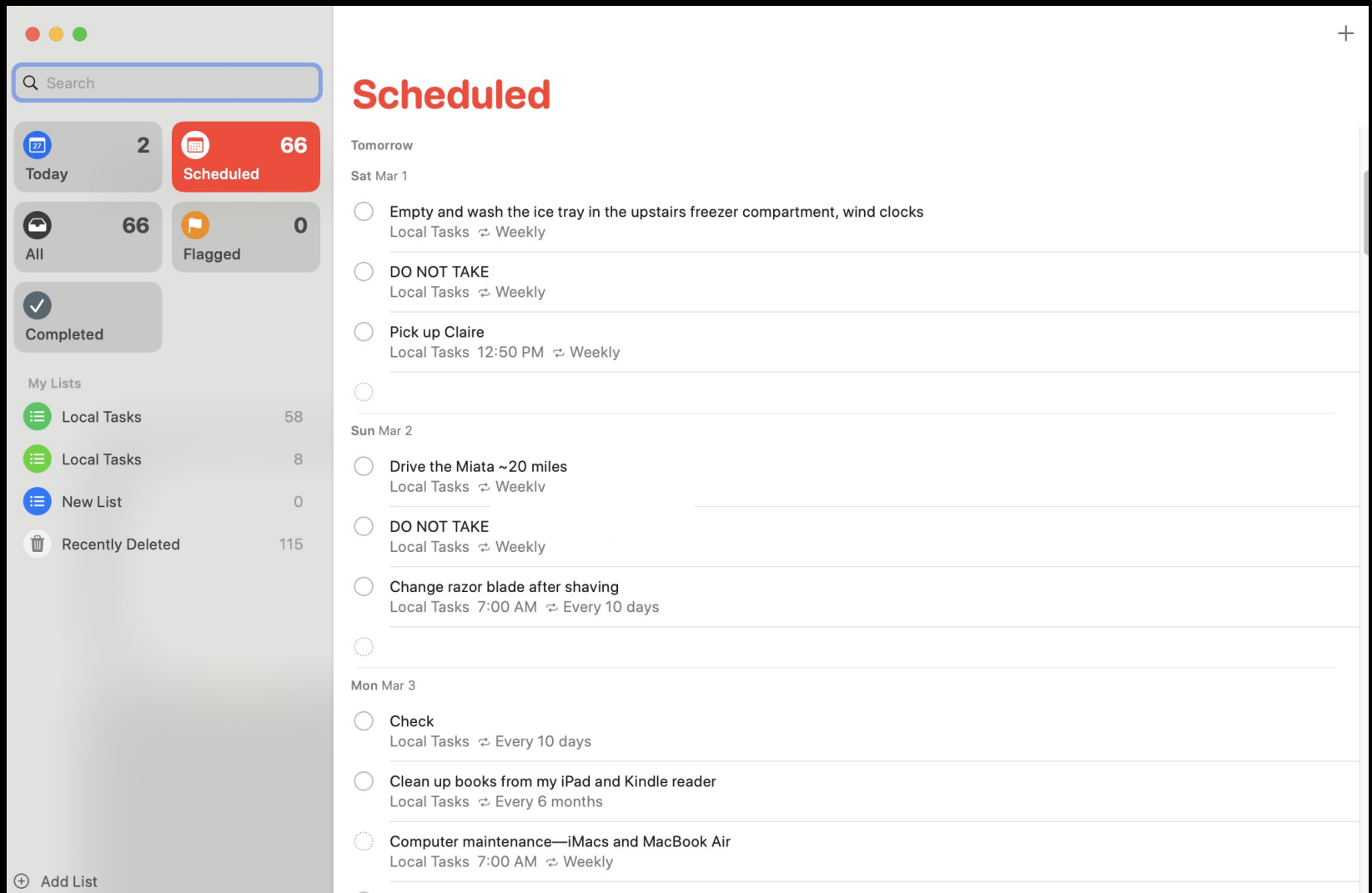
Search

< Today >

# Contacts.app

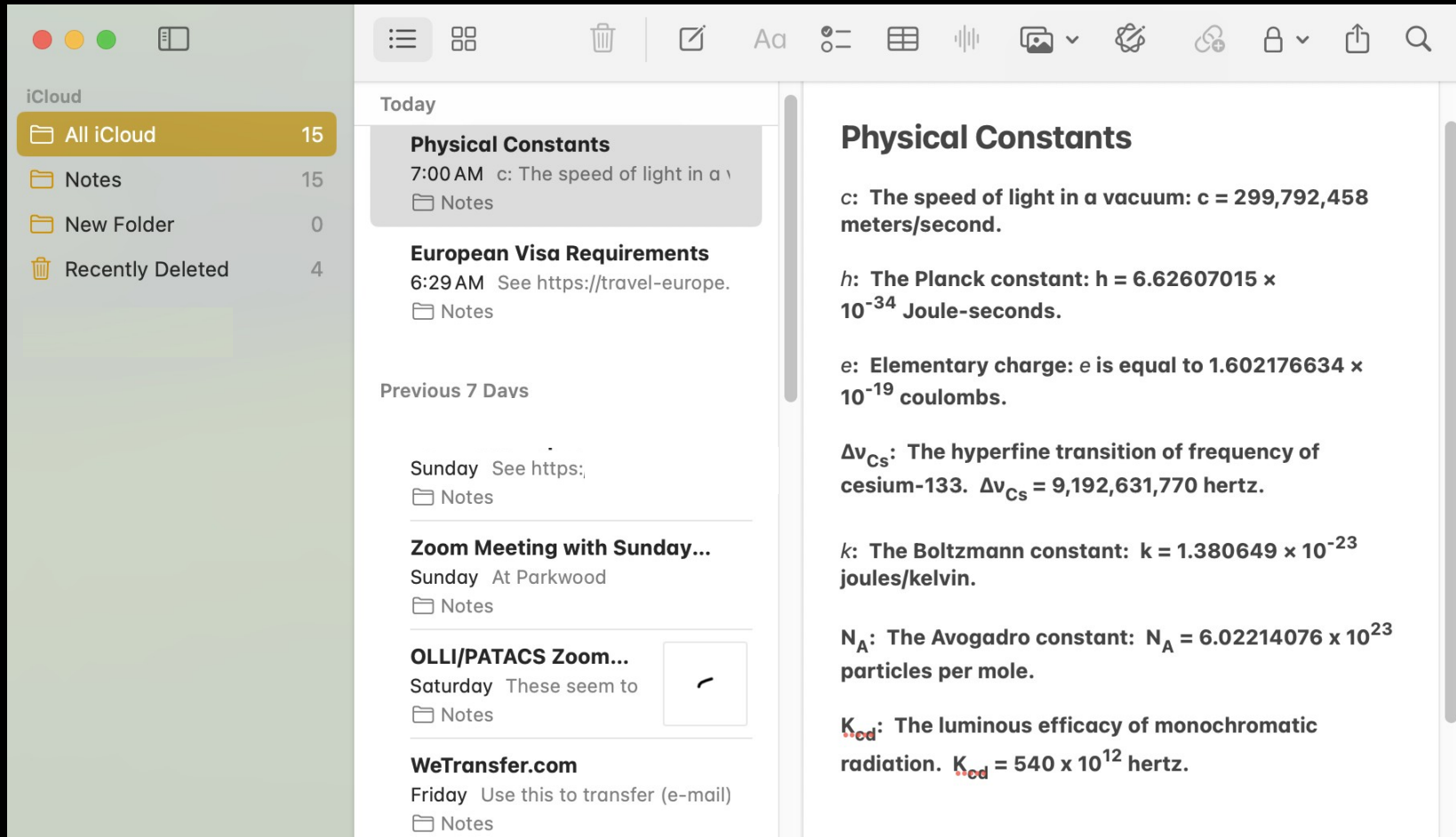


# Reminders.app





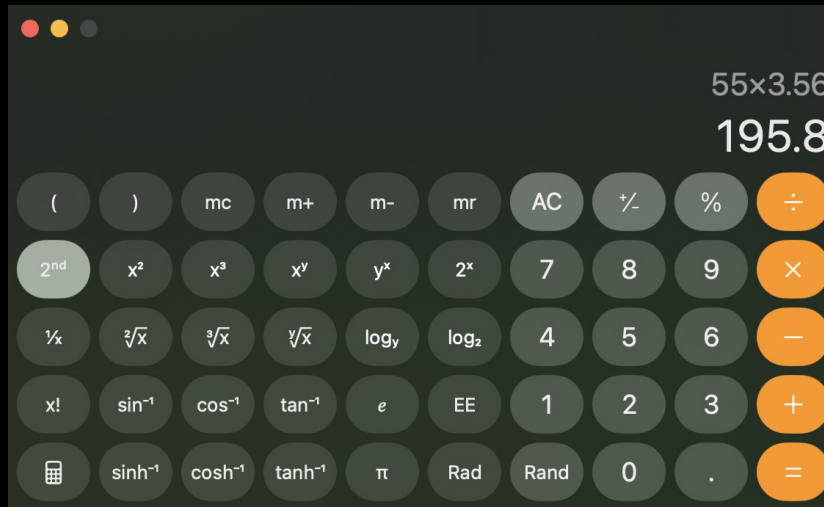
# Notes.app



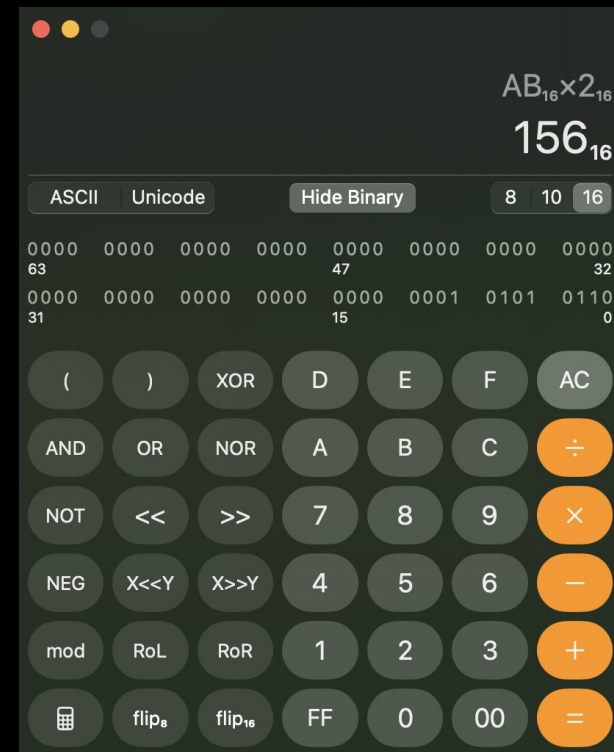
# Calculator.app



Basic



Scientific



Programmer

# Dictionary.app

The screenshot shows the Dictionary app interface. At the top, the title bar says "Dictionary" with "12 found" below it. A search bar on the right contains the word "artificial". Below the title bar, there are tabs for "All", "Wikipedia", "Apple", "Thesaurus", and "Dictionary", with the "Dictionary" tab selected and circled in red. On the left side, there is a list of suggestions for "artificial", including "artificial climbing", "artificial genera...", "artificial horizon", "artificial insemi...", "artificial intellig...", "artificial life", "artificial respira...", "artificial silk", "artificial surface", "artificiality", and "artificially". The main content area displays the definition of "ar·ti·fi·cial" with its phonetic transcription |,ɑrdə'fɪj(ə)l|. It is labeled as an "adjective" and provides three numbered definitions: 1. "made or produced by human beings rather than occurring naturally, especially as a copy of something natural: her skin glowed in the artificial light | an artificial limb | artificial flowers." 2. "(of a situation or concept) not existing naturally; contrived or false: the artificial division of people into age groups." 3. "(of a person or their behavior) insincere or affected: an artificial smile." Below these definitions, the "ORIGIN" section states: "late Middle English: from Old French *artificiel* or Latin *artificialis*, from *artificium* 'handicraft' (see *artifice*)." A black diagonal banner with white text and an arrow pointing left is overlaid on the right side of the screen, reading "Enter search term".

artificial

artificial climbing

artificial genera...

artificial horizon

artificial insemi...

artificial intellig...

artificial life

artificial respira...

artificial silk

artificial surface

artificiality

artificially

< > Dictionary  
12 found

A A

Q artificial

All Wikipedia Apple Thesaurus Dictionary

ar·ti·fi·cial |,ɑrdə'fɪj(ə)l|

adjective

1 made or produced by human beings rather than occurring naturally, especially as a copy of something natural: *her skin glowed in the artificial light | an artificial limb | artificial flowers.*

- (of a situation or concept) not existing naturally; contrived or false: *the artificial division of people into age groups.*

2 (of a person or their behavior) insincere or affected: *an artificial smile.*

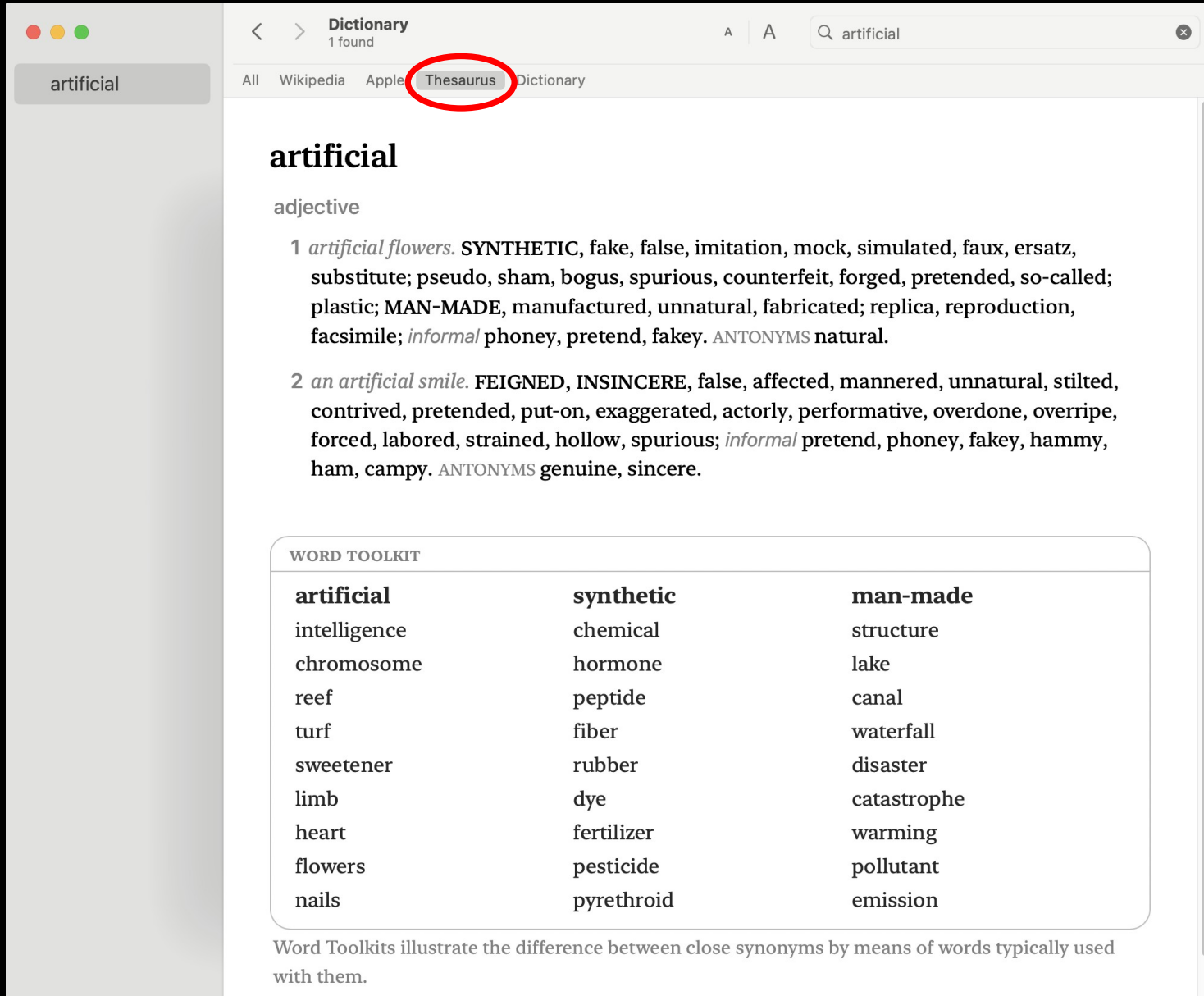
3 *Bridge* (of a bid) conventional as opposed to natural: *the Italian team began with an artificial club.*

ORIGIN

late Middle English: from Old French *artificiel* or Latin *artificialis*, from *artificium* 'handicraft' (see *artifice*).

← Enter search term

# Dictionary.app (cont.)



The screenshot shows the Dictionary.app interface. On the left is a sidebar with a search bar containing the word "artificial". The main window has a title bar with "Dictionary" and "1 found". Below the title bar is a navigation bar with tabs: "All", "Wikipedia", "Apple", "Thesaurus" (which is circled in red), and "Dictionary". The main content area displays the word "artificial" as an adjective. It provides two numbered definitions with lists of synonyms and antonyms. At the bottom, there is a "WORD TOOLKIT" section with three columns of related terms: "artificial", "synthetic", and "man-made".

artificial

artificial

adjective

1 *artificial flowers*. **SYNTHETIC**, fake, false, imitation, mock, simulated, faux, ersatz, substitute; pseudo, sham, bogus, spurious, counterfeit, forged, pretended, so-called; plastic; **MAN-MADE**, manufactured, unnatural, fabricated; replica, reproduction, facsimile; *informal* phoney, pretend, fakey. **ANTONYMS** natural.

2 *an artificial smile*. **FEIGNED**, **INSINCERE**, false, affected, mannered, unnatural, stilted, contrived, pretended, put-on, exaggerated, actorly, performative, overdone, overripe, forced, labored, strained, hollow, spurious; *informal* pretend, phoney, fakey, hammy, ham, campy. **ANTONYMS** genuine, sincere.

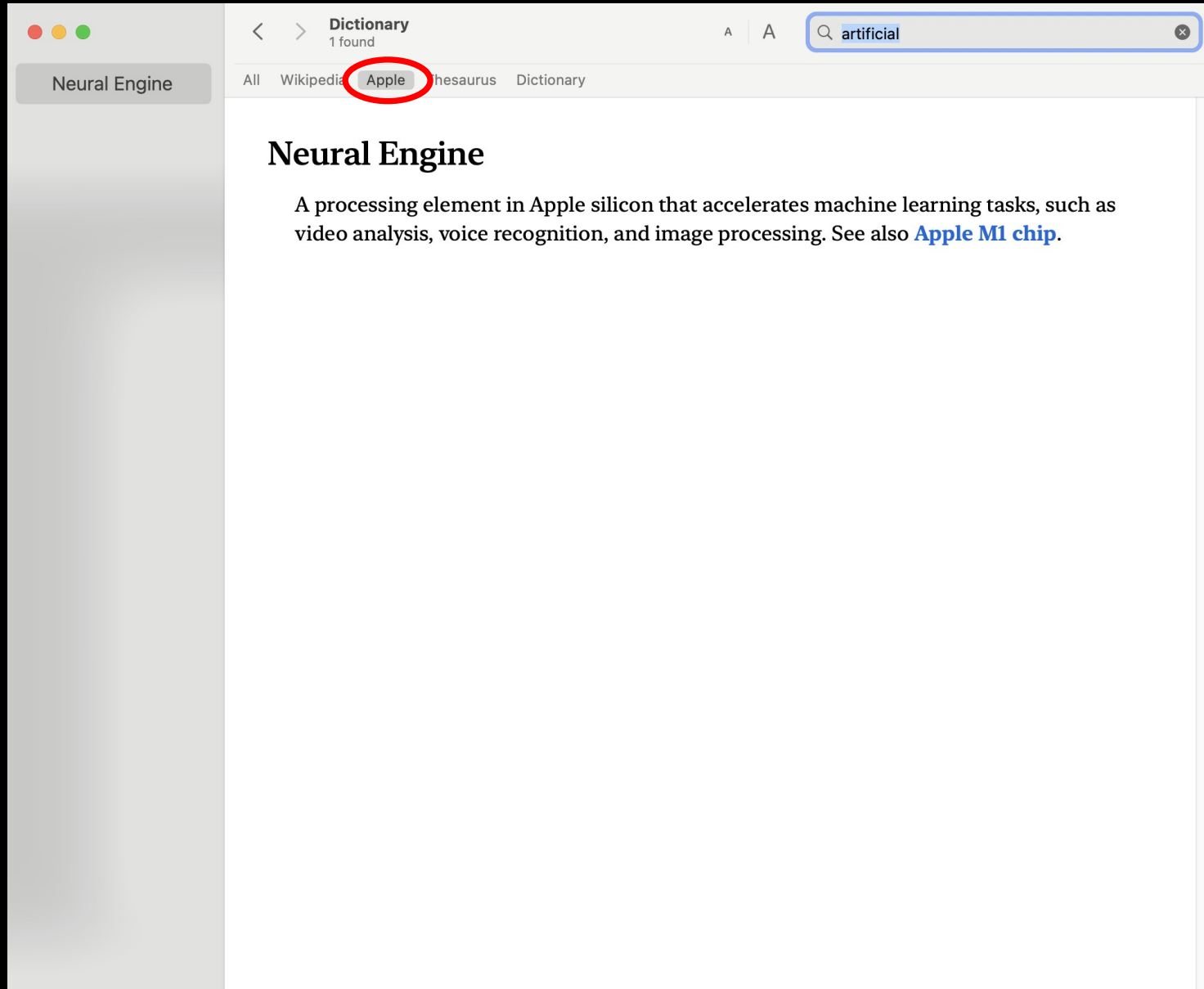
WORD TOOLKIT

artificial	synthetic	man-made
intelligence	chemical	structure
chromosome	hormone	lake
reef	peptide	canal
turf	fiber	waterfall
sweetener	rubber	disaster
limb	dye	catastrophe
heart	fertilizer	warming
flowers	pesticide	pollutant
nails	pyrethroid	emission

Word Toolkits illustrate the difference between close synonyms by means of words typically used with them.



# Dictionary.app (cont.)



# Dictionary.app (cont.)

The screenshot shows the macOS Dictionary application window. The title bar includes standard macOS window controls (red, yellow, green buttons) and the text 'Dictionary' with '15 found' below it. A search bar in the top right contains the word 'artificial'. Below the title bar, there are tabs for 'All', 'Wikipedia' (which is selected and circled in red), 'Apple', 'Thesaurus', and 'Dictionary'. On the left side, a sidebar lists various terms starting with 'Artificial', with 'Artificial' at the top. The main content area displays the entry for 'Artificiality'. The entry starts with a definition: '"Artificial" and "Man-made" redirect here. For other uses, see [Artificial \(disambiguation\)](#) and [Man-made \(disambiguation\)](#).' This is followed by a paragraph explaining that 'Artificiality' is the state of being artificial, anthropogenic, or man-made, contrasting it with natural processes. Below this is a section titled 'Connotations' which discusses the implication of being false or deceptive, citing Aristotle's *Rhetoric*. A quote from Aristotle is provided: 'Naturalness is persuasive, artificiality is the contrary; for our hearers are prejudiced and think we have some design against them, as if we were mixing their wines for them. It is like the difference between the quality of Theodorus' voice and the voices of all other actors: his really seems to be that of the character who is speaking, theirs do not.'<sup>[1]</sup>'. The entry continues with a paragraph discussing how artificiality does not necessarily have a negative connotation, citing Herbert A. Simon's observations on artificial intelligence and the distinction between artificial and synthetic. The entry concludes with a paragraph about the philosophical debate on whether everything is natural or artificial, citing a determinist perspective. At the bottom, the section 'Distinguishing natural objects from artificial objects' is visible.

Artificiality

*"Artificial" and "Man-made" redirect here. For other uses, see [Artificial \(disambiguation\)](#) and [Man-made \(disambiguation\)](#).*

**Artificiality** (the state of being **artificial**, **anthropogenic**, or **man-made**) is the state of being the product of intentional human manufacture, rather than occurring **naturally** through processes not involving or requiring human activity.

### Connotations

Artificiality often carries with it the implication of being false, counterfeit, or deceptive. The philosopher [Aristotle](#) wrote in his *Rhetoric*:

Naturalness is persuasive, artificiality is the contrary; for our hearers are prejudiced and think we have some design against them, as if we were mixing their wines for them. It is like the difference between the quality of Theodorus' voice and the voices of all other actors: his really seems to be that of the character who is speaking, theirs do not.<sup>[1]</sup>

However, artificiality does not necessarily have a negative **connotation**, as it may also reflect the ability of humans to replicate forms or functions arising in nature, as with an **artificial heart** or **artificial intelligence**. Political scientist and artificial intelligence expert [Herbert A. Simon](#) observes that "some artificial things are imitations of things in nature, and the imitation may use either the same basic materials as those in the natural object or quite different materials."<sup>[2]</sup> Simon distinguishes between the artificial and the synthetic, the former being an imitation of something found in nature (for example, an **artificial sweetener** which generates **sweetness** using a formula not found in nature), and the latter being a replication of something found in nature (for example, a **sugar** created in a laboratory that is chemically indistinguishable from a naturally occurring sugar).<sup>[2]</sup> Some philosophers have gone further and asserted that, in a **deterministic** world, "everything is natural and nothing is artificial", because everything in the world (including everything made by humans) is a product of the physical laws of the world.<sup>[3]</sup>

### Distinguishing natural objects from artificial objects

# Office Automation

**Apple  
Pages**



**Microsoft  
Word**

← Interchangeable Files →

**Apple  
Keynote**



**Microsoft  
PowerPoint**

← Interchangeable Files →

**Apple  
Numbers**



**Microsoft  
Excel**

← Interchangeable Files →

Oakton

My Location • HOME

39°

Windy

H:39° L:23°

Castro Valley

11:18 AM

60°

Mostly Cloudy

H:65° L:45°

San Diego

11:18 AM

66°

Sunny

H:69° L:52°

Old Town

2:18 PM

33°

Sunny

H:33° L:17°

Muncy

2:18 PM

30°

Mostly Sunny

H:30° L:18°

Sherwood

11:18 AM

48°

Cloudy

H:54° L:37°

North Atlantic...

2:18 PM

45°

Windy

H:47° L:42°

Rotterdam

8:18 PM

57°

Cloudy

H:65° L:49°

# Weather.app

Rotterdam ← The Netherlands

57°

Feels Like: 49°

H:65° L:49°

← The Netherlands

← Click here

Rainy conditions expected around 8AM. The lowest Feels Like temperature will be 47° around 11PM.

Now	9PM	10PM	11PM	12AM	1AM	2AM	3AM	4AM	5AM	6AM	7AM	7:42AM	8AM	9AM	10AM	11AM
57°	56°	55°	54°	53°	53°	52°	52°	52°	51°	51°	51°	Sunrise	50°	50°	51°	51°

10-DAY FORECAST

Today		49°		65°
Sat		45°		53°
Sun		43°		56°
Mon		48°		52°
Tue		44°		51°
Wed		40°		48°
Thu		36°		47°
Fri		38°		48°
Sat		36°		48°
Sun		38°		46°

AIR QUALITY

4

Moderate

Air quality index is 4, which is similar to yesterday at about this time.

PRECIPITATION

WIND

Wind 12 mph

Gusts 23 mph

Direction 168° SSE

UV INDEX

0

Low

Low for the rest of the day.

SUNRISE

7:42AM

Sunset: 6:09PM

FEELS LIKE

49°

Actual: 57°

Wind is making it feel cooler.

PRECIPITATION

0"

Today

.3" expected tomorrow.

WAXING CRESCENT

Illumination 40%

Next Moonrise 4:39AM

Next Full Moon 21 DAYS

HUMIDITY

77%

The dew point is 49° right now.

VISIBILITY

11 mi

Perfectly clear view.

PRESSURE

29.92 inHg

Low High

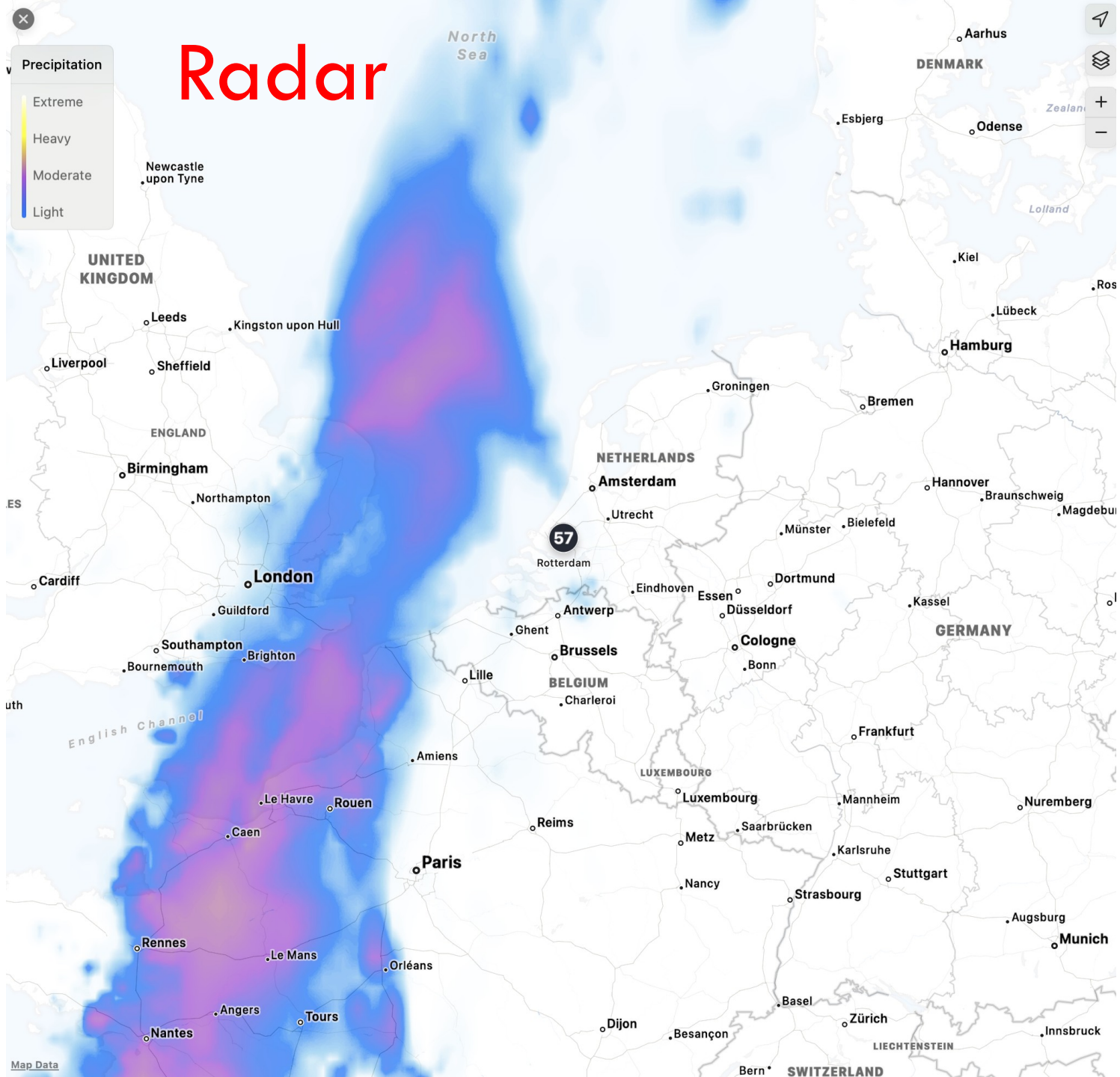
AVERAGES

+19°

above average daily high

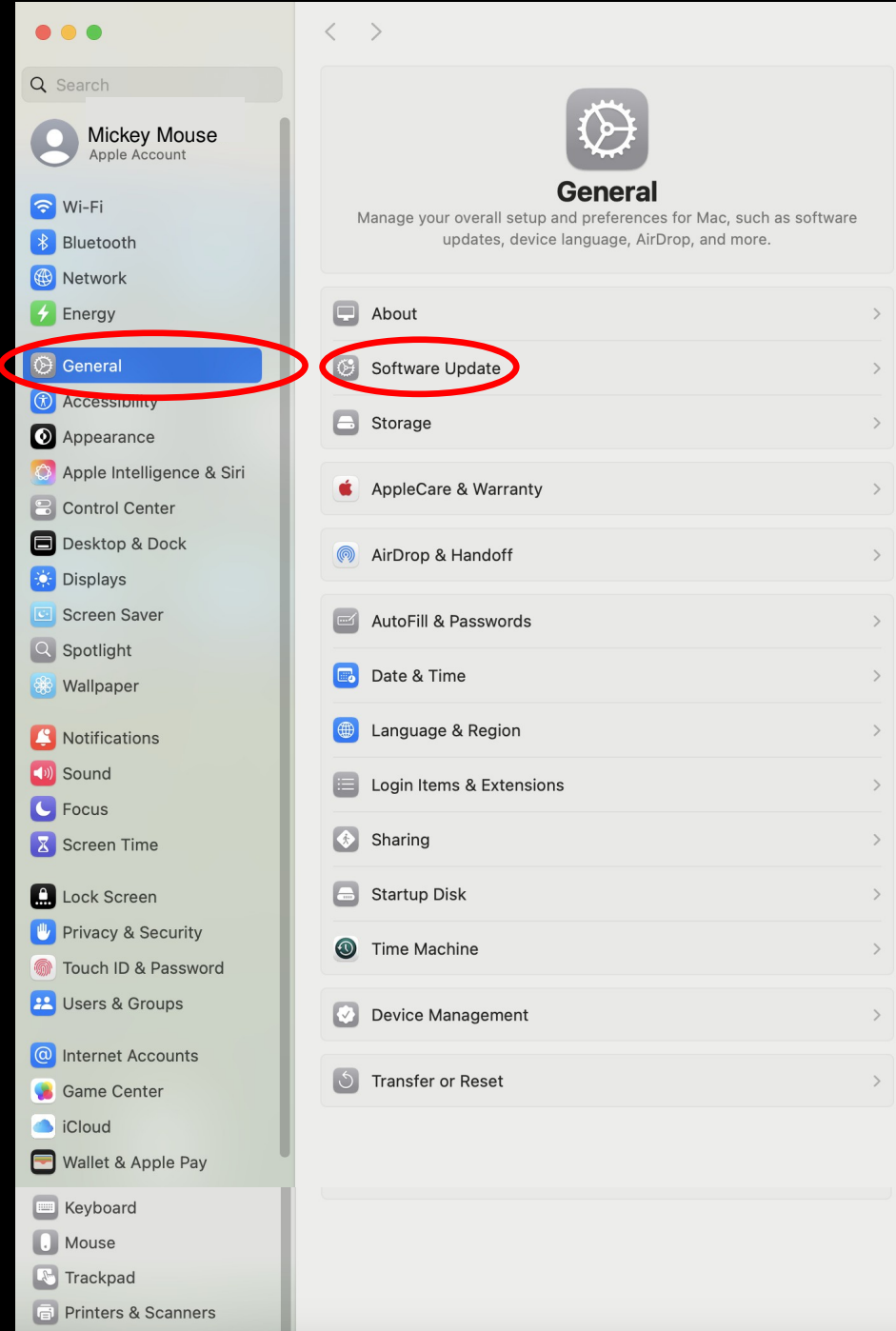
Today Average H:65° H:46°







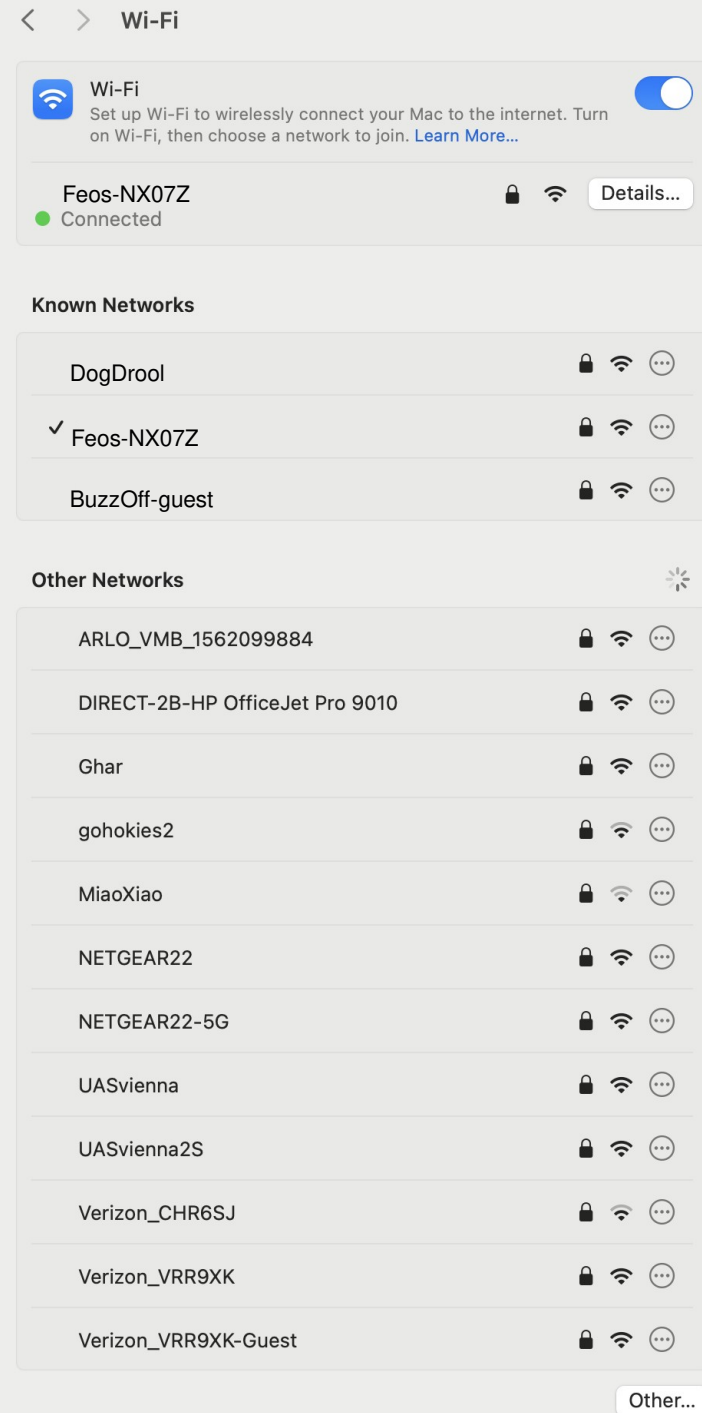
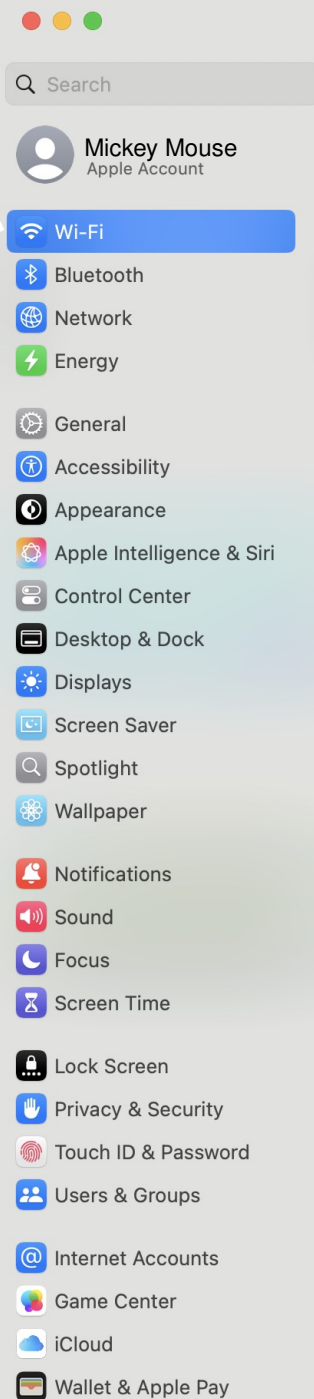
# System Settings General



# System Settings (cont.)

## Wi-Fi

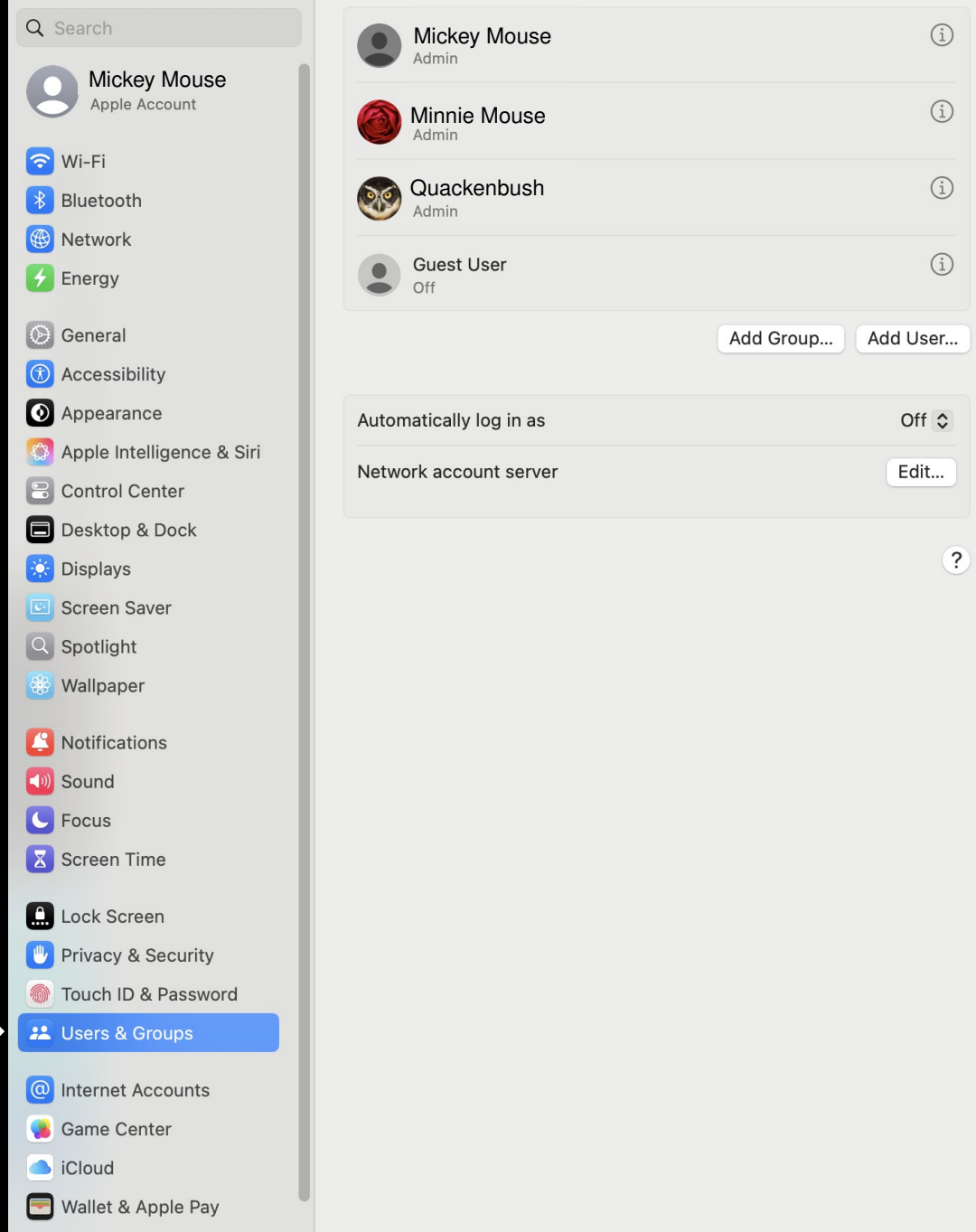
Click here →



# System Settings (cont.)

# Users & Guests

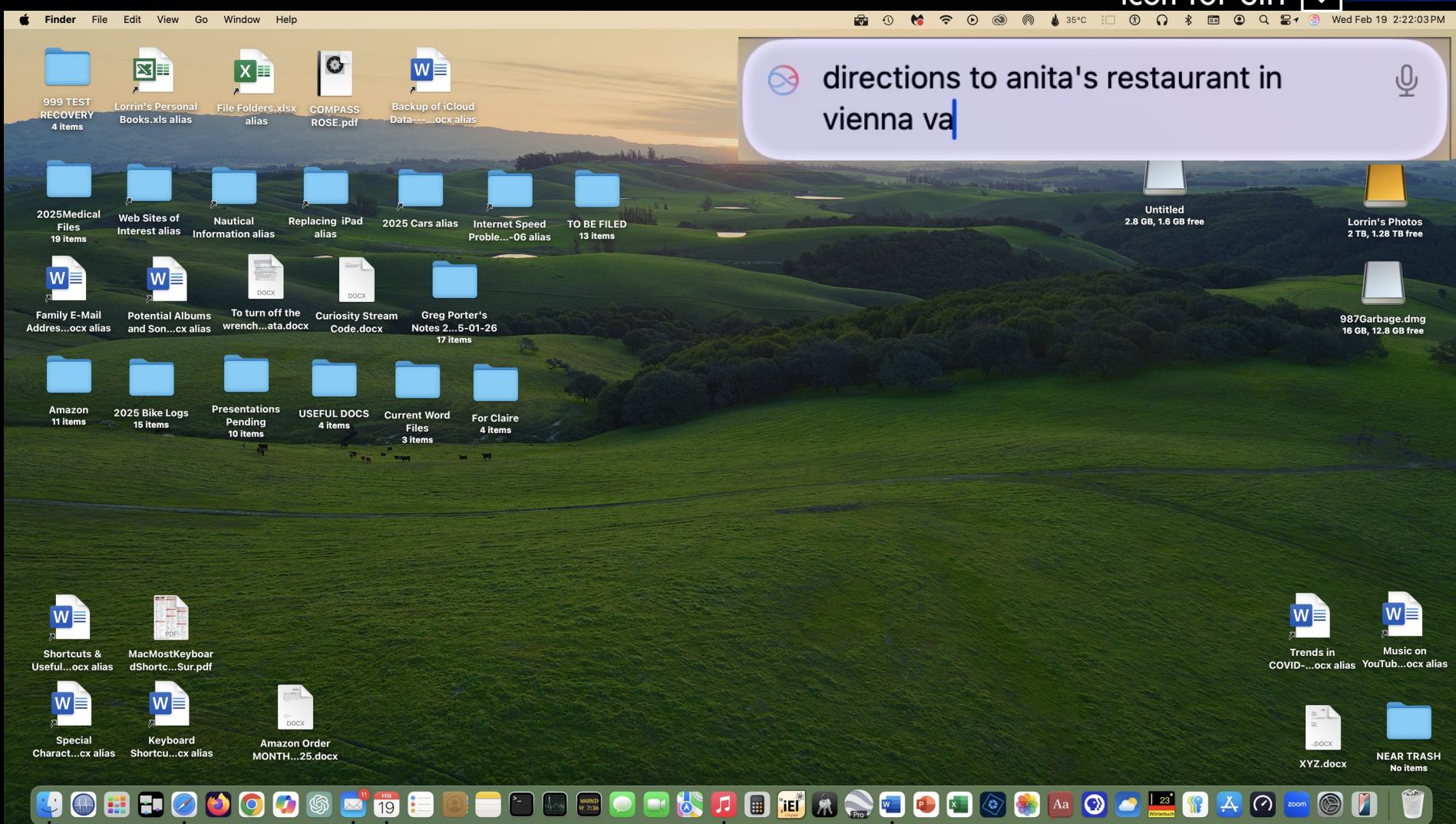
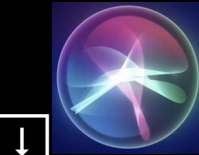
Click here →



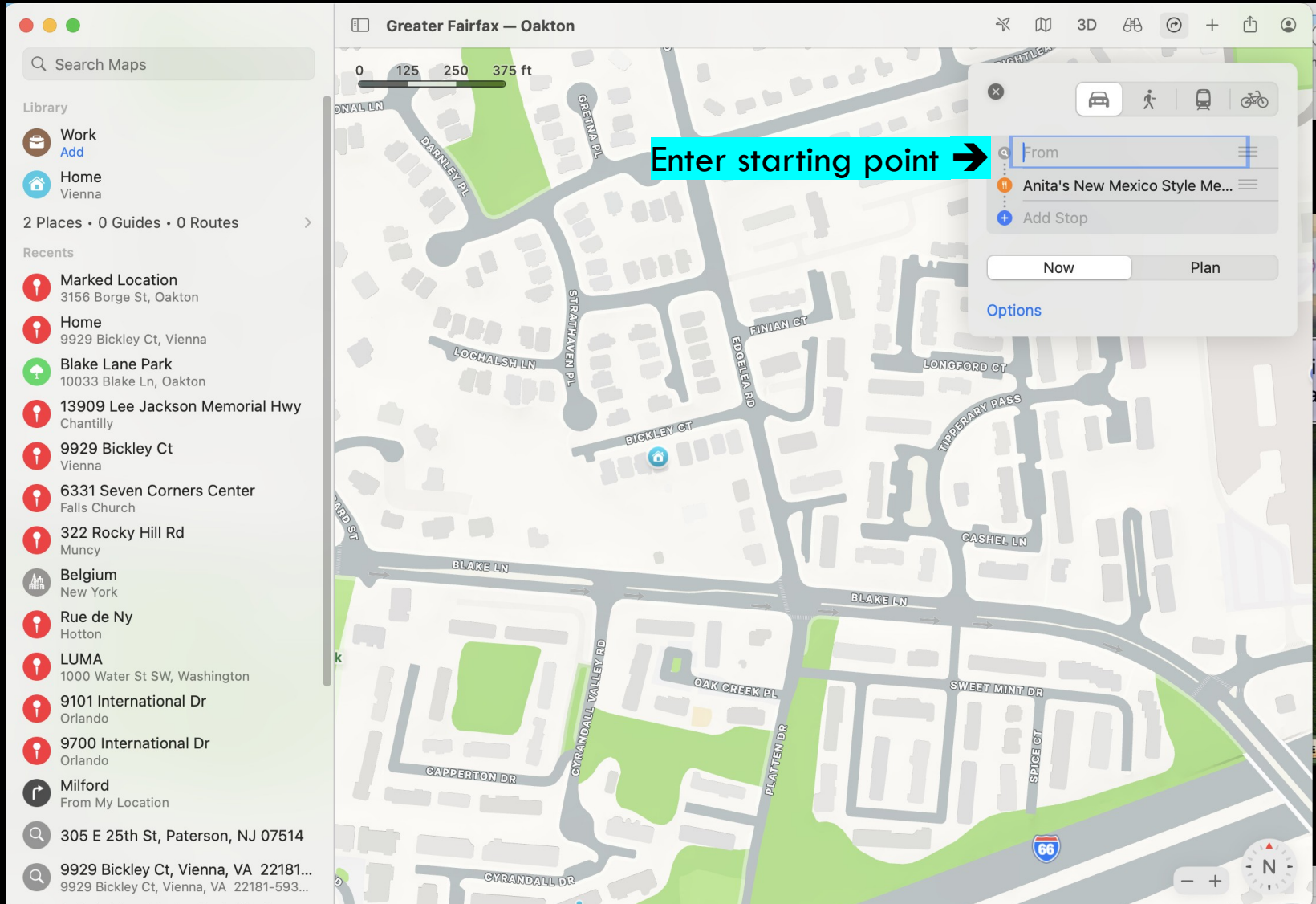


# Siri.app

Icon for Siri

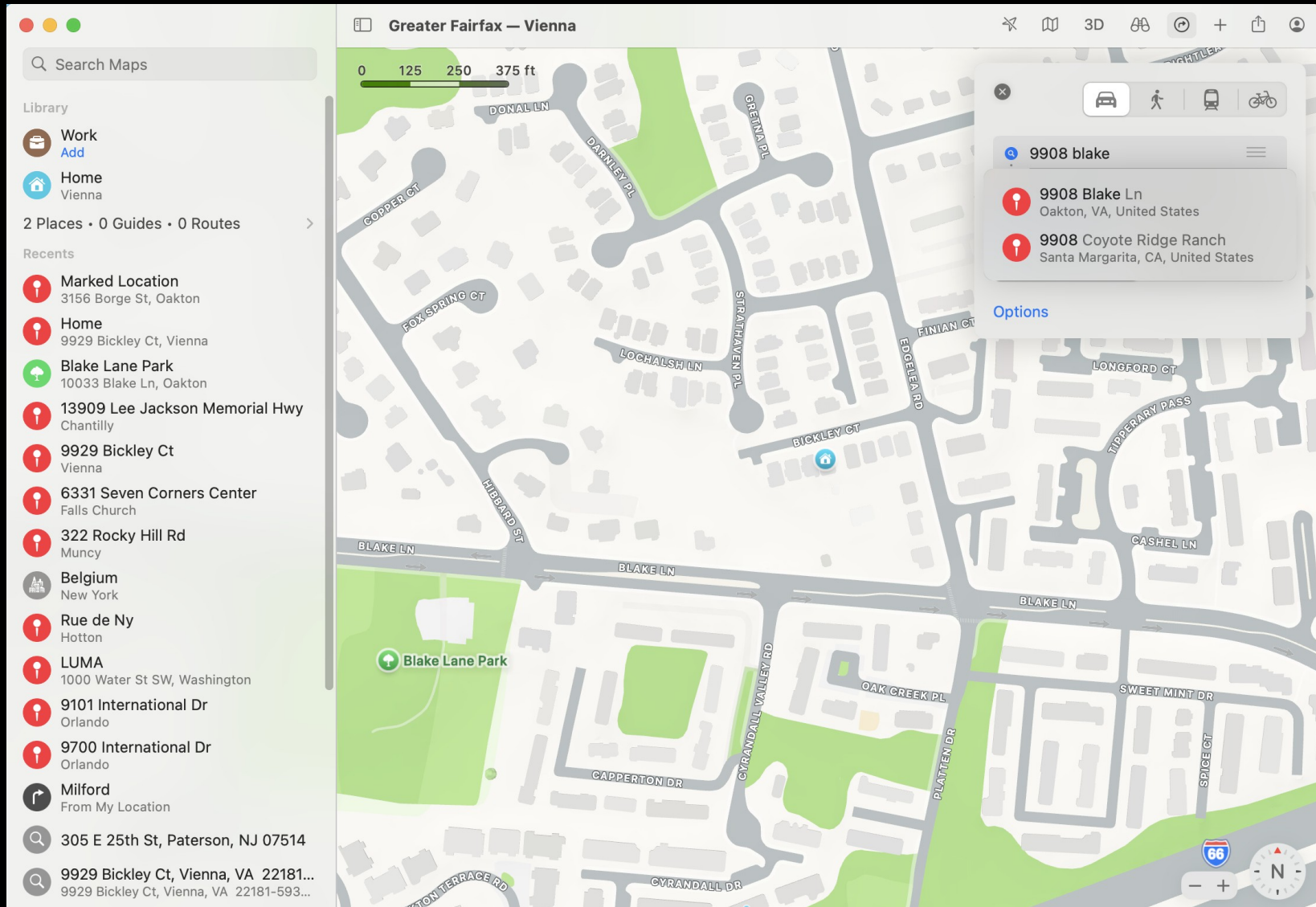


# Maps.app

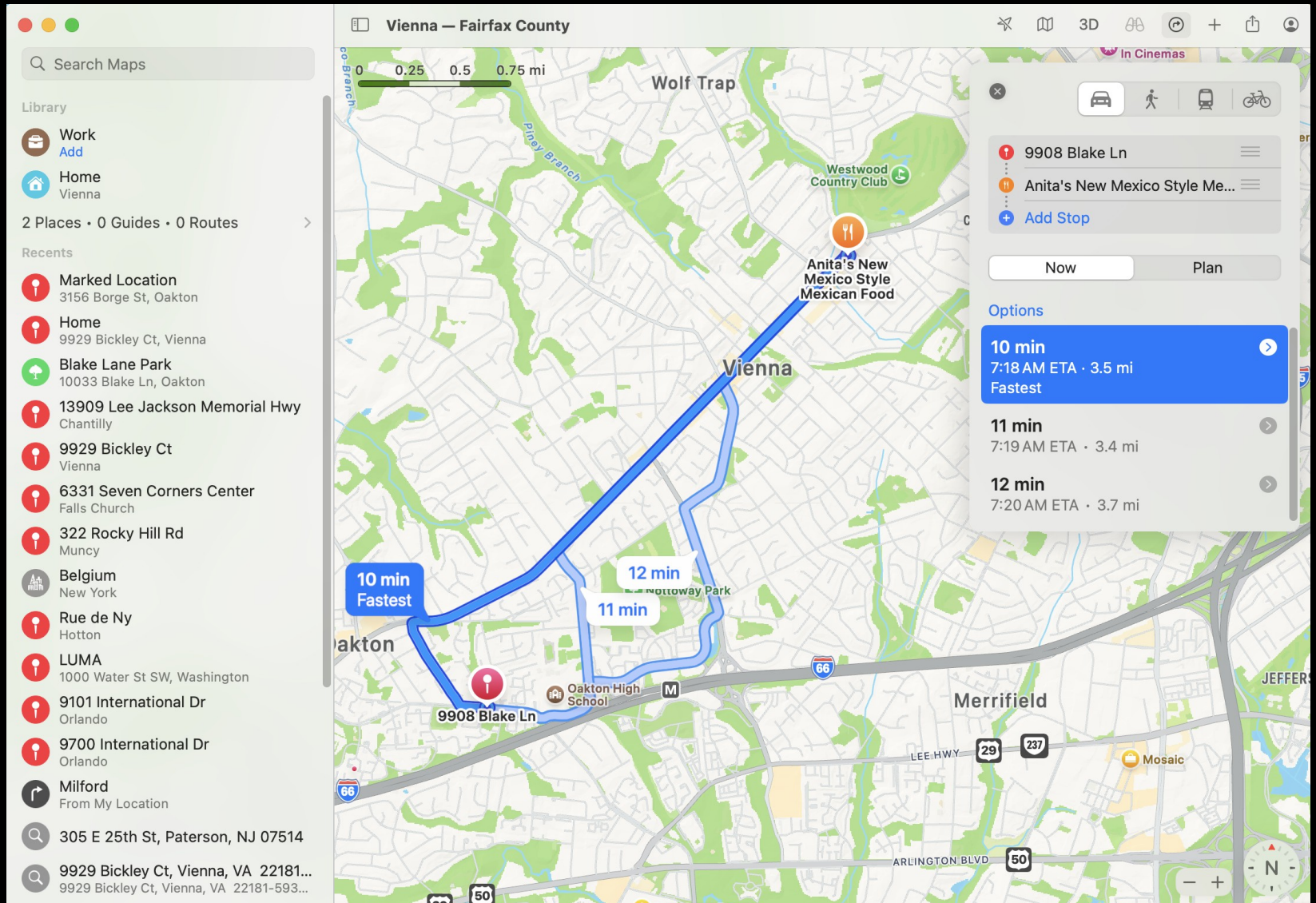




# Maps.app (cont.)



# Maps.app (cont.)

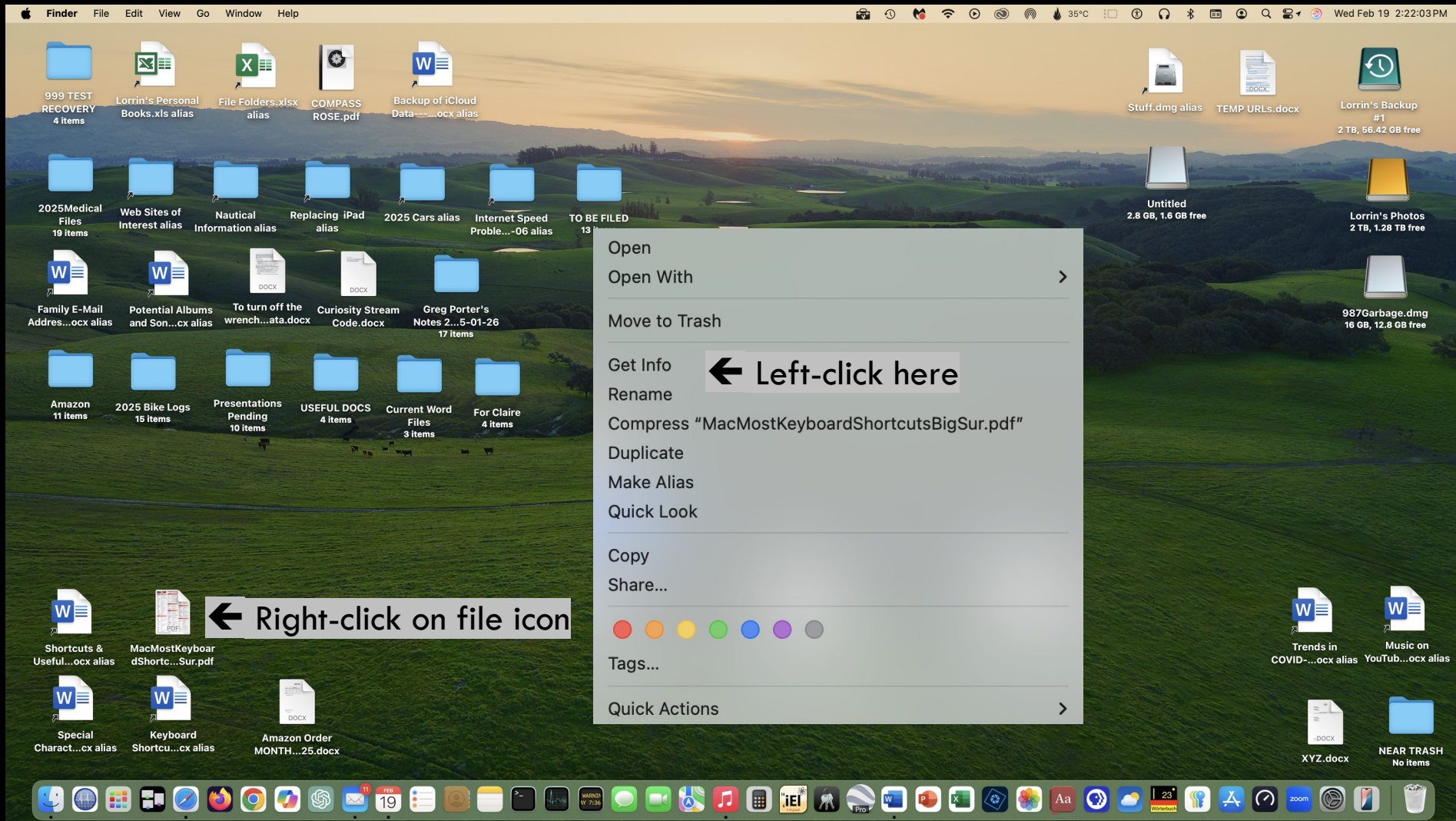




# Siri--One More Thing

- [say] “Siri open Microsoft Word”
- [say] “Siri open Mail”
- [say] “Siri open Calendar”
- [say] “Siri What time is it?”
- [say] “Siri When is my next appointment?”

# Information About Files



# Information About Files (cont.)

MacMostKeyboardShortcutsBigSur.pdf Info

MacMostKeyboardShortcutsBigSur.pdf 180 KB  
Modified: Thursday, July 22, 2021 at 10:22 AM

Add Tags...

General:

Kind: PDF document  
Size: 180,269 bytes (184 KB on disk)  
Where: Macintosh HD ▸ Users ▸ Lorrin ▸ Desktop  
Created: Thursday, July 22, 2021 at 10:22 AM  
Modified: Thursday, July 22, 2021 at 10:22 AM

Stationery pad  
Locked

More Info:

Where from: <https://macmost.com/printable-mac-keyboard-shortcut-page-for-macos-big-sur.html>  
<https://macmost.com/downloads/MacMostKeyboardShortcutsBigSur.pdf>  
Last opened: Wednesday, February 19, 2025 at 1:47 PM  
Title: MacMostKeyboardShortcutsBigSur  
Authors: Pages  
Version: 1.4  
Pages: 1  
Security: None  
Content Creator: Pages  
Encoding software: macOS Version 10.15.7 (Build 19H2) Quartz PDFContext

Name & Extension:

MacMostKeyboardShortcutsBigSur.pdf

Hide extension

Comments:

Open with:

Preview.app (default)

Use this application to open all documents like this one.

Change All...

Preview:

**macmost** macOS Sequoia Keyboard Shortcuts  
Visit MacMost.com for Mac video tutorials, advice, tips and news.

FINDER COMMANDS	MISSION CONTROL & APP SWITCHER	WINDOW TILING
⌘1234 Switch Finder view type	⌘F View Mission Control	⌘F Fill screen with window
⌘N ⌘T New Finder window / tab	⌘⇧⌘ Move between spaces	⌘C Center window
⌘N Create new folder	⌘⇧⌘ View application windows	⌘⇧⌘⇧⌘ Resize to halves
⌘I / ⌘I File info / file inspector	⌘⇧⌘ Next application	⌘⇧⌘ Return to previous size
⌘(⌘) Quick Look	⌘⇧⌘ App switcher	⌘F Full Screen mode
return Rename	⌘⇧⌘ Go to next app	
⌘ Move to trash	⌘⇧⌘ Previous app	
⌘ Go to parent folder	⌘ Q Quit app	
⌘ Go to iCloud Drive	⌘ H Hide/show app	
⌘ Go to Documents folder	⌘ Next window in app	
⌘ Go to folder...	⌘ Next tab in window	
⌘ Showhide preview	⌘⇧⌘ Hide/Show Dock	
⌘ Showhide status bar	⌘ F11 Show Desktop	
⌘ Show view options		
⌘ Find		

APP COMMANDS	TEXT EDITING	SAFARI
⌘N New window/document	⌘⇧⌘ Start/end of line	⌘N ⌘T New window / tab
⌘O Open file	⌘⇧⌘ Start/end of doc	⌘N New private window
⌘W Close window/document	⌘⇧⌘ Previous/next word	⌘R Reload page
⌘S Save	⌘⇧⌘ Previous/next paragraph	⌘H Home
⌘⇧⌘ Save As	⌘⇧⌘ Cut / Copy / Paste	⌘[ / ⌘] Back / Forward
⌘Z Undo	⌘⇧⌘ Paste and match style	⌘D Add to bookmarks
⌘ Quit	⌘A Select all	⌘⇧⌘ Add to Reading List
⌘⇧⌘ Quit, close/keep windows	(HOLD LETTER) Choose accent mark	⌘⇧⌘ Zoom in/out
⌘ App settings	⌘E (⌘⇧⌘) Insert symbol or emoji	⌘⇧⌘ Tab overview
⌘H Hide app	⌘⇧⌘ Page up / Page down	⌘⇧⌘ Showhide Favorites bar

SYSTEM COMMANDS	SCREEN CAPTURE	SPOTLIGHT, ETC
⌘⇧⌘ Force quit apps	⌘⇧⌘ 5 Capture and recording controls	⌘ Spotlight search
⌘⇧⌘ Lock screen	⌘⇧⌘ 3 Capture screen	⌘ Select a result
⌘⇧⌘ Log out	⌘⇧⌘ 4 Capture area	⌘ Quick look
⌘⇧⌘ Open Help menu	(Add ⌘ to save to clipboard)	return Open
	(⌘ to select window instead of area)	⌘ Go to result location

Note: Keyboard shortcuts can be disabled or customized in the System Settings.  
See <http://macmost.com/keyboard-shortcuts> for more shortcuts and to learn how to create your own.

v14.8  
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Sharing & Permissions:



# Trash






# Trash




- Drag and drop unwanted files in “Trash”
- Files can be retrieved from “Trash”, but not after “Trash” is emptied
- “Trash” should be emptied periodically
- Automatic deletion of files in “Trash” can be setup via “System Settings” (deleted in 30 days)
- Recommendation: Set up a folder named “Near Trash” on the Desktop to put “Not sure I want to delete files” [Delete contents periodically]
- Disk drives can be unmounted by dragging the drive’s icon to “Trash”

# Preview.app\*

- Used for viewing PDF files or images 
  - ✓ macOS default
  - ✓ Can be opened by double-left clicking on PDF or image file
- Edit a PDF or image file
- Annotate files
- Show pages in a continuous scroll
- Show pages 1 at a time or 2 side-by-side
- Zoom in or out

\* An alternative to Adobe Acrobat Reader

# FaceTime.app<sup>1</sup>

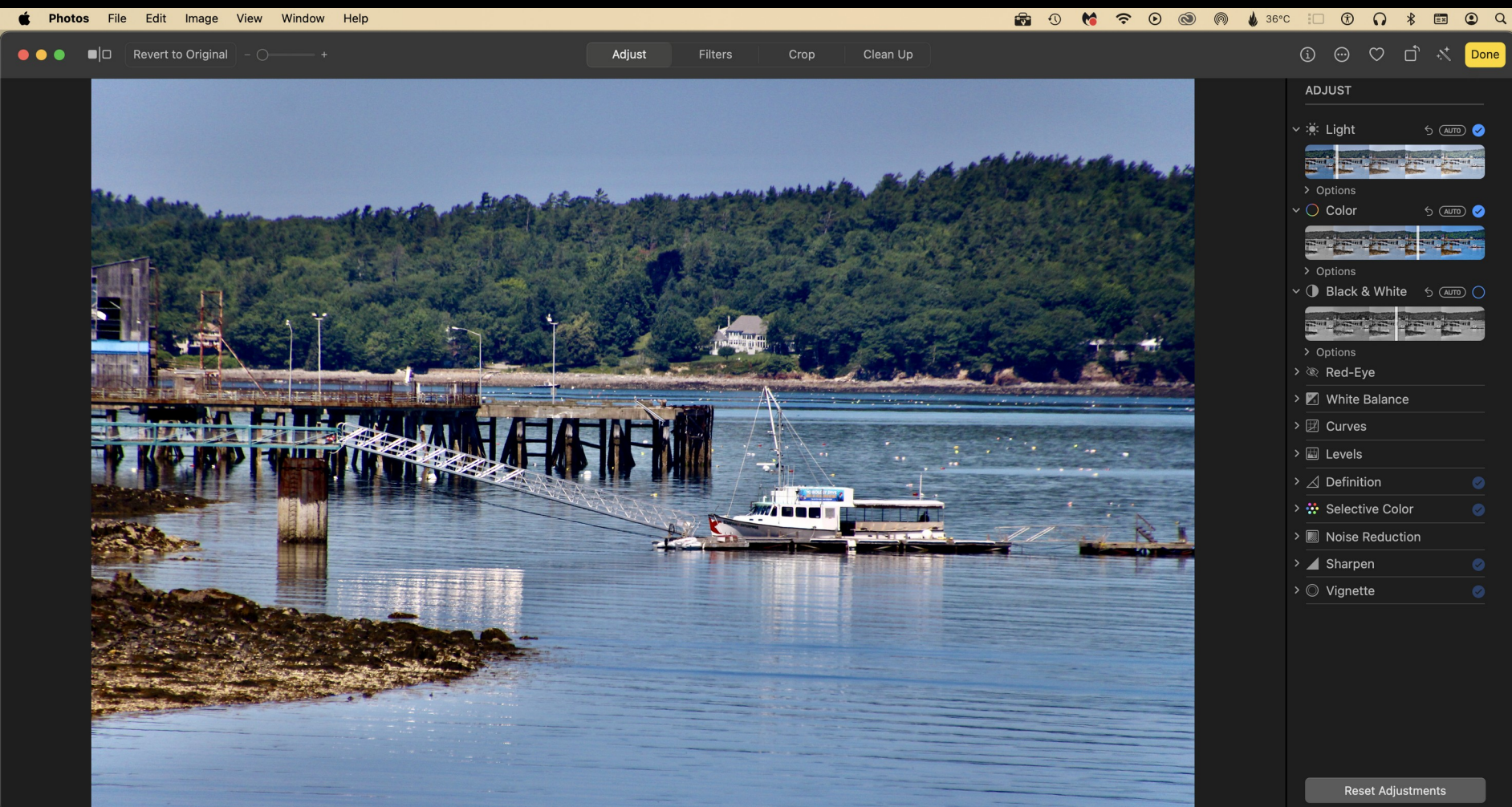
- An app for video and phone calls
- Available on iPhones, iPads, Macs, etc.
- Windows/android users can join Facetime sessions via a Web browser; cannot initiate a session 
- Up to 32 users in a session
- No session time limit
- No charge for use<sup>2</sup>
- For more information see  

<sup>1</sup> A simplified alternative to Zoom

<sup>2</sup> Charges from Internet provider may apply



# Photos.app\*



\* Somewhat comparable to Photoshop Elements



# Organizing Your Stuff (speaker's suggestion)

- Put all your stuff in the “Documents” folder
  - ✓ Exceptions:
    - Apps go in the “Applications” folder
    - Videos & photos should go in a separate folder or on an external disk drive
- Put only Folders in the “Documents” folder
- The “Desktop” is just another file folder
  - Some like to keep the “Desktop” devoid of files
  - Others like to put the most used and/or recent stuff on the “Desktop”
- Keep only one “authority copy” of any item—use aliases to refer to that single copy as needed

ⓧ ⓧ ⓧ

Favorites

?

Desktop

Documents

Recents

AirDrop

Applications

iCloud

iCloud Drive

Shared

Locations

Macintosh HD

Lorrin's Backup #2

987Garbage.dmg

Untitled

My Stuff

OneDrive

Network

Tags

< > Documents

Back/Forward

View

Group

Share

Edit Tags

Action

Search

Name	Date Modified	Size	Kind
> ACS General Information	6/7/23, 5:44 AM	--	Folder
> ACS Publications	2/3/25, 5:21 AM	--	Folder
> ACS Style Guide, 3rd Edition	1/8/25, 7:20 AM	--	Folder
> ACS Style Guide, 4th Edition	6/17/23, 5:38 PM	--	Folder
> ACS-CAS Staff	10/29/22, 4:02 PM	--	Folder
> Actions to Take	1/13/25, 10:35 AM	--	Folder
> Adobe	10/20/21, 11:05 AM	--	Folder
> Amazon	9/19/24, 4:52 PM	--	Folder
> Appliances & Equipment	2/25/25, 9:24 AM	--	Folder
> Backup, iCloud Data	11/29/21, 7:22 AM	--	Folder
> Bicycles	Yesterday, 3:44 PM	--	Folder
> Books and CDs	3/25/24, 7:31 AM	--	Folder
> Books of Interest	11/29/24, 3:34 PM	--	Folder
> Cars	2/5/25, 2:29 PM	--	Folder
> Cartoons	1/16/19, 6:38 AM	--	Folder
> Christmas	12/5/24, 7:07 AM	--	Folder
> Clothing	7/24/20, 11:38 AM	--	Folder
> Computer Notes	2/3/25, 10:35 AM	--	Folder
> Computer, Other	8/26/17, 2:43 PM	--	Folder
> Directions	10/1/23, 6:57 AM	--	Folder
> Driver's Licence Renewal 2022	6/7/22, 11:46 AM	--	Folder
> Food & Drink	5/22/22, 8:27 AM	--	Folder
> Government	8/8/21, 7:27 AM	--	Folder
> House, 9929 Bickley Court	10/18/24, 2:32 PM	--	Folder
> Humorous Items	1/16/19, 6:40 AM	--	Folder
> Index Files	2/26/25, 8:33 AM	--	Folder
> Items to Read	5/29/21, 7:10 AM	--	Folder
> LLI	5/24/19, 2:53 PM	--	Folder
> Logs, Personal	Today, 11:08 AM	--	Folder
> Logs, Personal OLD	1/18/25, 12:10 PM	--	Folder
> LRG's Archive	4/7/21, 4:13 PM	--	Folder
> Miscellaneous Information	2/2/24, 7:44 AM	--	Folder
> MS Office 365	2/27/25, 9:30 AM	--	Folder
> MS Office 2011 for Mac	4/18/17, 2:25 PM	--	Folder
> MS-Word Templates 2010	2/27/16, 2:33 PM	--	Folder
> MS-Word Templates--Ann 2007	10/2/14, 10:18 PM	--	Folder

Macintosh HD > Users > Lorrin > Documents

66 items, 854.34 GB available

Left-click on ">"  
next to "Christmas" →

Note →

Favorites

?

Desktop

Documents

Recents

AirDrop

Applications

iCloud

iCloud Drive

Shared

Locations

iMac (4)

Lorrin's Photos

Macintosh HD

987Garbage.dmg

LRG's iMac Backup #3

Untitled

My Stuff

OneDrive

Network

Tags

<

>

Documents

Back/Forward

View

Group

Share

Edit Tags

Action

Search

Name	Date Modified	Size	Kind
> ACS General Information	6/7/23, 5:44 AM	--	Folder
> ACS Publications	2/3/25, 5:21 AM	--	Folder
> ACS Style Guide, 3rd Edition	1/8/25, 7:20 AM	--	Folder
> ACS Style Guide, 4th Edition	6/17/23, 5:38 PM	--	Folder
> ACS-CAS Staff	10/29/22, 4:02 PM	--	Folder
> Actions to Take	1/13/25, 10:35 AM	--	Folder
> Adobe	10/20/21, 11:05 AM	--	Folder
> Amazon	9/19/24, 4:52 PM	--	Folder
> Appliances & Equipment	2/25/25, 9:24 AM	--	Folder
> Backup, iCloud Data	11/29/21, 7:22 AM	--	Folder
> Bicycles	Today, 10:52 AM	--	Folder
> Books and CDs	3/25/24, 7:31 AM	--	Folder
> Books of Interest	11/29/24, 3:34 PM	--	Folder
> Cars	2/5/25, 2:29 PM	--	Folder
> Cartoons	1/16/19, 6:38 AM	--	Folder
▼ Christmas	12/5/24, 7:07 AM	--	Folder
> 2003	10/2/14, 10:15 PM	--	Folder
> 2004	10/2/14, 10:15 PM	--	Folder
> 2005	10/2/14, 10:15 PM	--	Folder
> 2006	10/2/14, 10:15 PM	--	Folder
> 2007	10/2/14, 10:15 PM	--	Folder
> 2008	10/2/14, 10:15 PM	--	Folder
> 2009	10/2/14, 10:15 PM	--	Folder
> 2010	10/2/14, 10:15 PM	--	Folder
> 2011	11/28/18, 5:26 PM	--	Folder
> 2012	10/2/14, 10:15 PM	--	Folder
> 2013	11/28/18, 5:20 PM	--	Folder
> 2014	9/6/20, 3:15 PM	--	Folder
> 2015	11/28/20, 7:45 AM	--	Folder
> 2018	11/28/20, 7:44 AM	--	Folder
> 2019	11/28/20, 7:44 AM	--	Folder
> 2020	12/25/20, 10:24 AM	--	Folder
> 2021	11/22/22, 9:42 AM	--	Folder
> 2022	6/16/23, 6:50 AM	--	Folder
> 2023	1/4/24, 6:58 AM	--	Folder
> 2024	12/26/24, 10:21 AM	--	Folder

Note →

Macintosh HD > Users > Lorrin > Documents

86 items, 867.83 GB available

## Documents

Name	Date Modified	Size	Kind
> ACS General Information	6/7/23, 5:44 AM	--	Folder
> ACS Publications	2/3/25, 5:21 AM	--	Folder
> ACS Style Guide, 3rd Edition	1/8/25, 7:20 AM	--	Folder
> ACS Style Guide, 4th Edition	6/17/23, 5:38 PM	--	Folder
> ACS-CAS Staff	10/29/22, 4:02 PM	--	Folder
> Actions to Take	1/13/25, 10:35 AM	--	Folder
> Adobe	10/20/21, 11:05 AM	--	Folder
> Amazon	9/19/24, 4:52 PM	--	Folder
> Appliances & Equipment	2/25/25, 9:24 AM	--	Folder
> Backup, iCloud Data	11/29/21, 7:22 AM	--	Folder
> Bicycles	Yesterday, 3:44 PM	--	Folder
> Books and CDs	3/25/24, 7:31 AM	--	Folder
> Books of Interest	11/29/24, 3:34 PM	--	Folder
> Cars	2/5/25, 2:29 PM	--	Folder
> Cartoons	1/16/19, 6:38 AM	--	Folder
> Christmas	1/24/20, 7:07 AM	--	Folder
> Clothing	7/24/20, 11:38 AM	--	Folder
> Computer I	2/3/25, 10:35 AM	--	Folder
> Computer, Other	8/26/17, 2:43 PM	--	Folder
> Directions	10/1/23, 6:57 AM	--	Folder
> Driver's Licence Renewal 2022	6/7/22, 11:46 AM	--	Folder
> Food & Drink	5/22/22, 8:27 AM	--	Folder
> Government	8/8/21, 7:27 AM	--	Folder
> House, 9929 Bickley Court	10/18/24, 2:32 PM	--	Folder
> Humorous Items	1/16/19, 6:40 AM	--	Folder
> Index Files	2/26/25, 8:33 AM	--	Folder
> Items to Read	5/29/21, 7:10 AM	--	Folder
> LLI	5/24/19, 2:53 PM	--	Folder
> Logs, Personal	Today, 11:08 AM	--	Folder
> Logs, Personal OLD	1/18/25, 12:10 PM	--	Folder
> LRG's Archive	4/7/21, 4:13 PM	--	Folder
> Miscellaneous Information	2/2/24, 7:44 AM	--	Folder
> MS Office 365	2/27/25, 9:30 AM	--	Folder
> MS Office 2011 for Mac	4/18/17, 2:25 PM	--	Folder
> MS-Word Templates 2010	2/27/16, 2:33 PM	--	Folder
> MS-Word Templates--Ann 2007	10/2/14, 10:18 PM	--	Folder

← Left-click on folder icon  
next to "Christmas"

Note →

Macintosh HD > Users > Lorrin > Documents



Favorites

?

Desktop

Documents

Recents

AirDrop

Applications

iCloud

iCloud Drive

Shared

Locations

iMac (4)

Lorrin's Photos

Macintosh HD

Lorrin's Backup #2

987Garbage.dmg

Untitled

My Stuff

OneDrive

Network

Tags

<>

Christmas

≡

⌵

Back/Forward

View

Group

Share

Edit Tags

Action

Search

Name	Date Modified	Size	Kind
> 2003	Oct 2, 2014 at 10:15 PM	--	Folder
> 2004	Oct 2, 2014 at 10:15 PM	--	Folder
> 2005	Oct 2, 2014 at 10:15 PM	--	Folder
> 2006	Oct 2, 2014 at 10:15 PM	--	Folder
> 2007	Oct 2, 2014 at 10:15 PM	--	Folder
> 2008	Oct 2, 2014 at 10:15 PM	--	Folder
> 2009	Oct 2, 2014 at 10:15 PM	--	Folder
> 2010	Oct 2, 2014 at 10:15 PM	--	Folder
> 2011	Nov 28, 2018 at 5:26 PM	--	Folder
> 2012	Oct 2, 2014 at 10:15 PM	--	Folder
> 2013	Nov 28, 2018 at 5:20 PM	--	Folder
> 2014	Sep 6, 2020 at 3:15 PM	--	Folder
> 2015	Nov 28, 2020 at 7:45 AM	--	Folder
> 2018	Nov 28, 2020 at 7:44 AM	--	Folder
> 2019	Nov 28, 2020 at 7:44 AM	--	Folder
> 2020	Dec 25, 2020 at 10:24 AM	--	Folder
> 2021	Nov 22, 2022 at 9:42 AM	--	Folder
> 2022	Jun 16, 2023 at 6:50 AM	--	Folder
> 2023	Jan 4, 2024 at 6:58 AM	--	Folder
> 2024	Dec 26, 2024 at 10:21 AM	--	Folder

Macintosh HD > Users > Lorrin > Documents > Christmas

20 items, 855.95 GB available

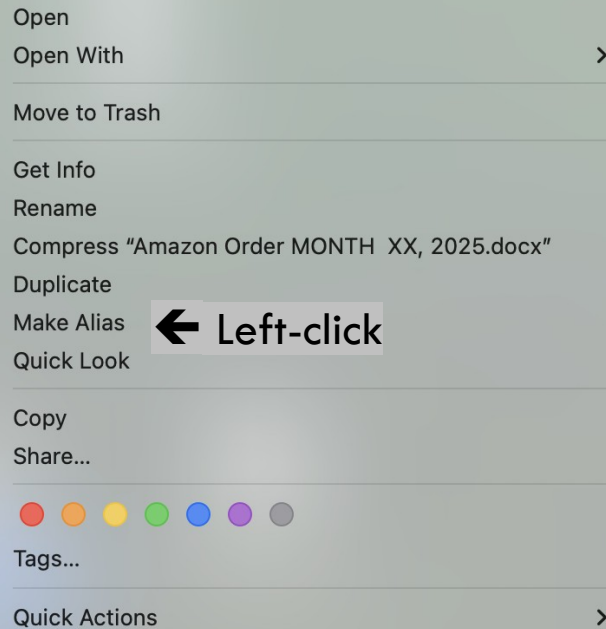
Note

# Aliases

Right-click →



**Amazon Order  
MONTH...25.docx**



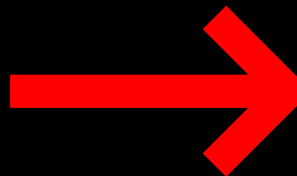
← Left-click



**Amazon Order  
March...docx alias**



**MacMostKeyboar  
dShortc...Sur.pdf**



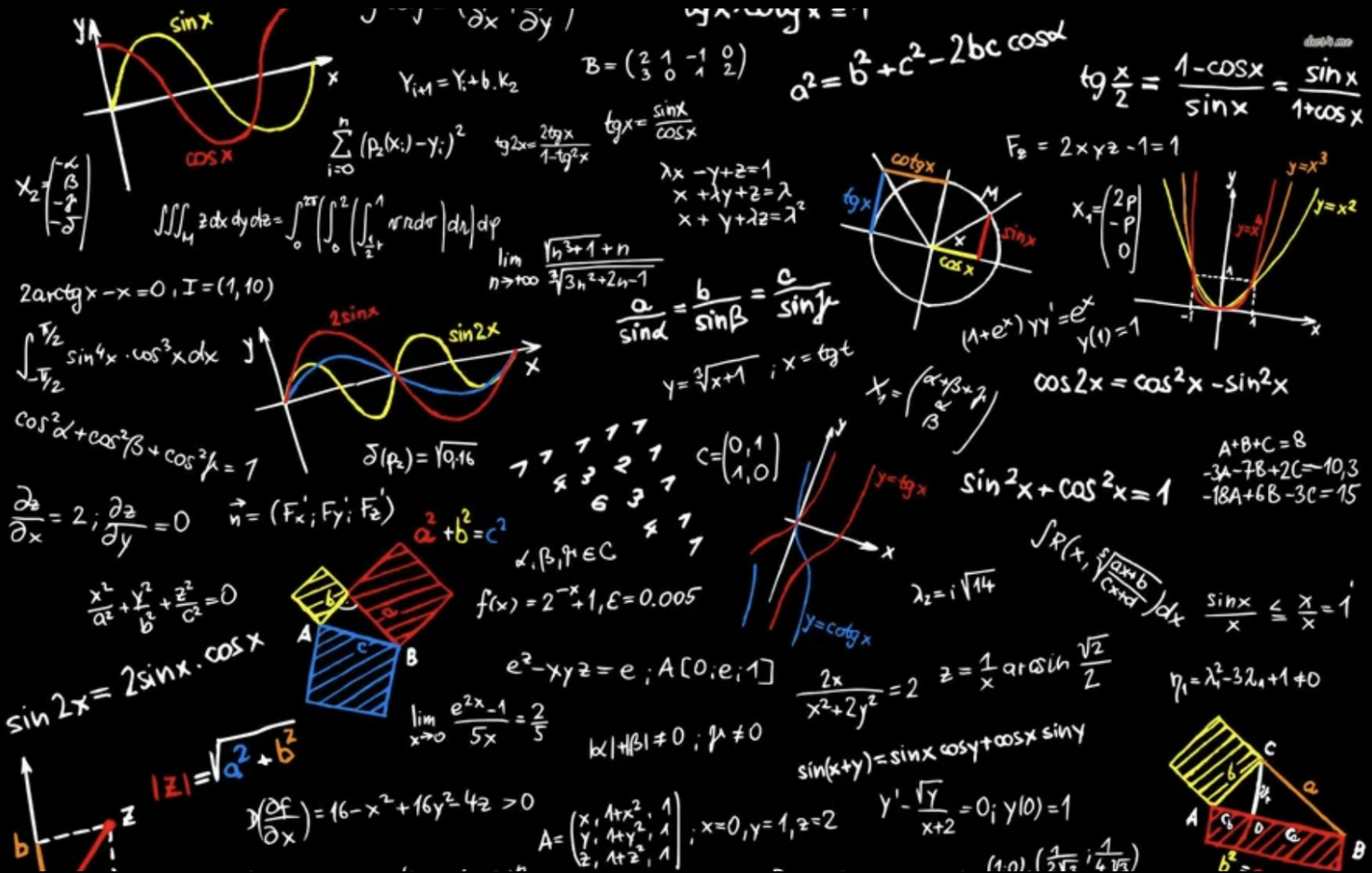
**MacMostKeyboar  
dShortc...df alias**

# An Alternative to FileVault\* Disk Encryption

- Create an encrypted DMG file
  - ✓ A DMG file is a virtual disk similar to an ISO file in Windows
- A DMG file can be safeguarded with 128 or 256-bit AES encryption
- A DMG file can contain multiple levels of folders
- A DMG file can be copied like any other file

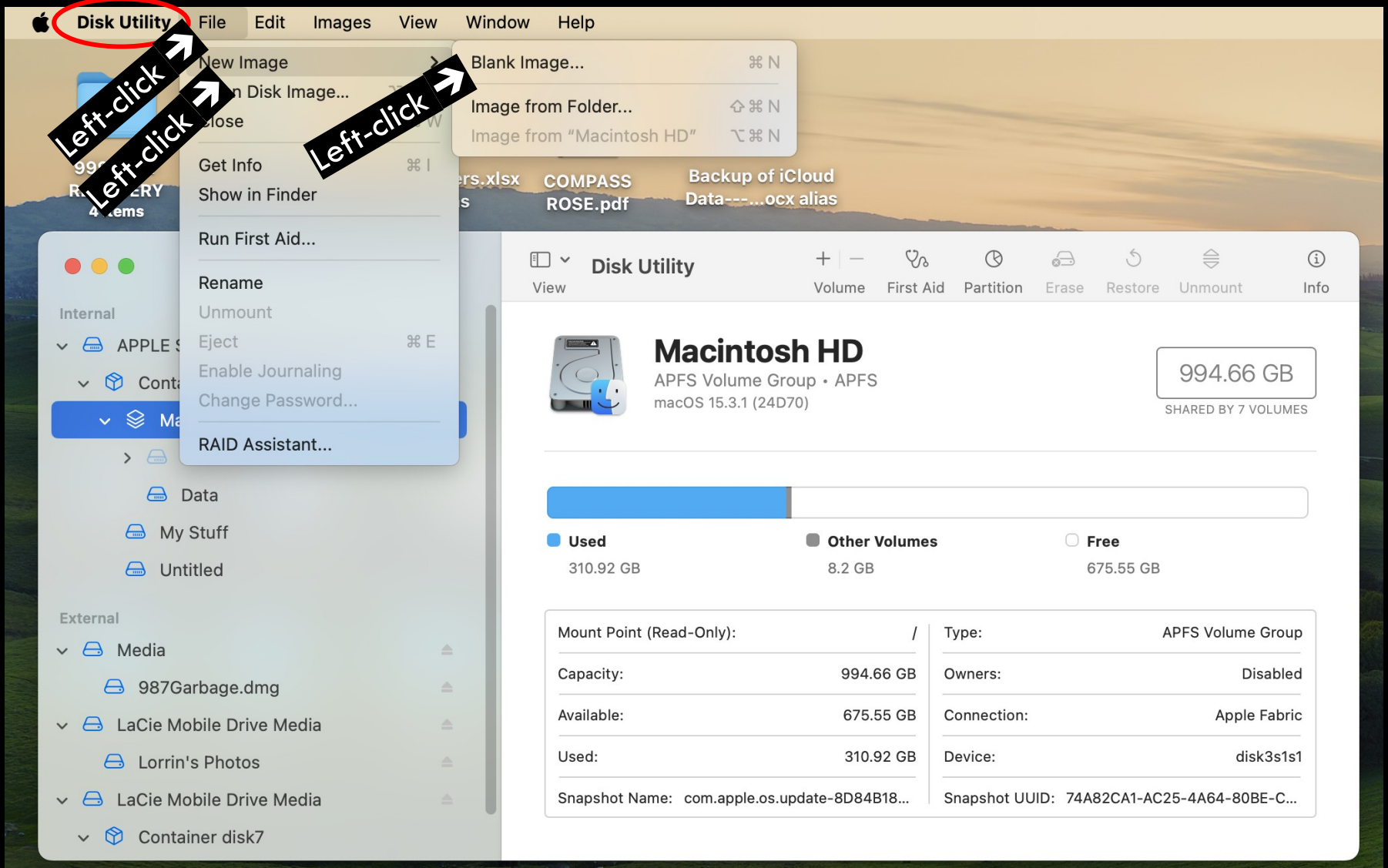
\*FileVault is Apple's built-in encryption of the start-up disk

The following 7 slides are a bit convoluted







Applications → Disk Utility → File →  
New Image → Blank Image



# FileVault Disk Encryption Alternative (cont.)

Save As:


Tags:

Where:   


---

Name:

Size:

Format:  

---

Encryption:  





Partitions:  

Image Format:  

Save As:  ← Enter name


Tags:

Where:   


---

Name:  ← Enter this name

Size:  ← Select size

Format:  

---

Encryption:  



Partitions:  



Image Format:  

**Select encryption →**

# FileVault Disk Encryption Alternative (cont.)

Save As:


Tags:

Where:   

---


Name:

Size:

Format:  


Encryption: ☒ none



Partition: ☐ 128-bit AES encryption


Image Format: ☐ 256-bit AES encryption (recommended) 

**← Select 256-bit**

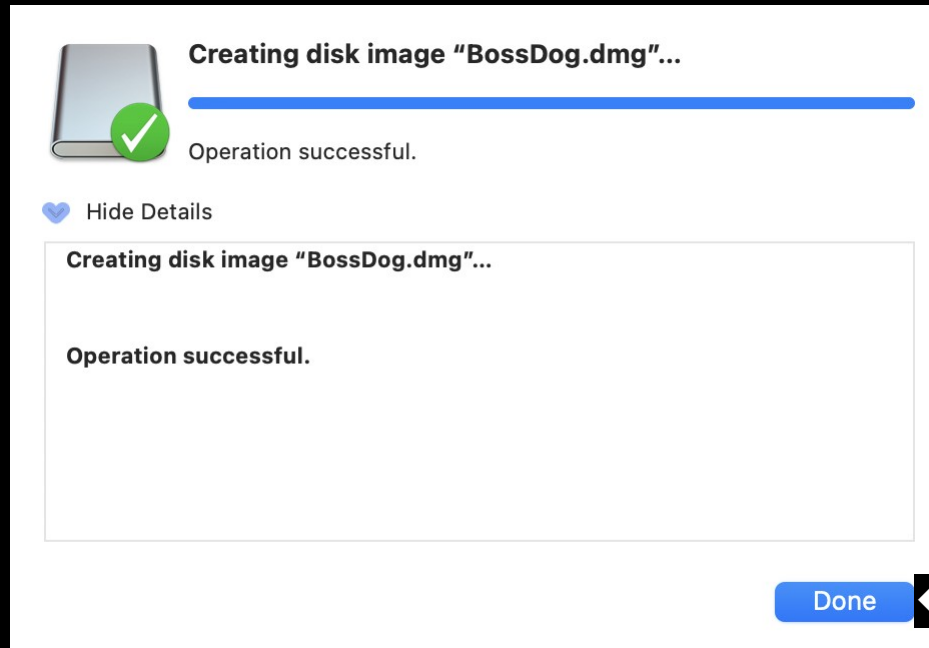
How about...  
MooseCream++9357

Password:   Enter password

Verify:   Re-enter password 

Left-click here 

# FileVault Disk Encryption Alternative (cont.)



← Left-click here



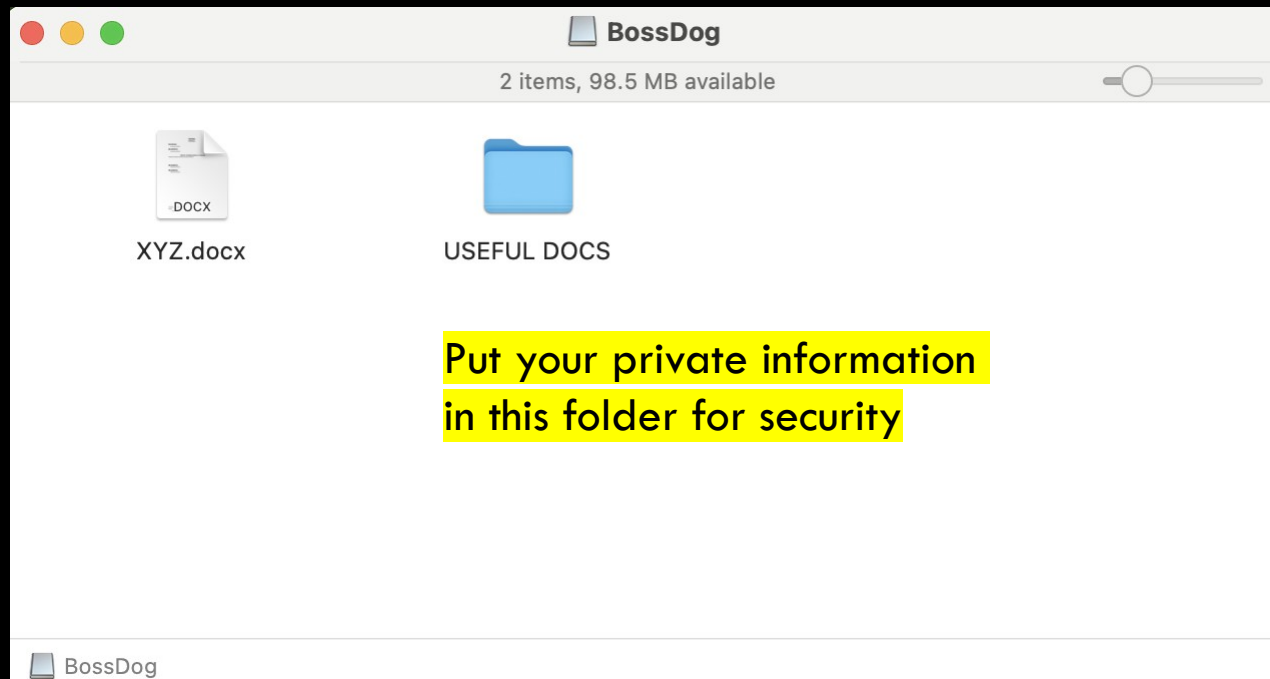
# FileVault Disk Encryption Alternative (cont.)

This will appear on Desktop

Double-left click



Double-left click and enter password



This will appear →

Put your private information  
in this folder for security

# FileVault Disk Encryption Alternative (cont.)

Drag this file to Trash  
to reintroduce security



To Trash for  
security  
100 MB, 99 MB free



BossDog.dmg  
100.1 MB



Move to Documents folder



Create an alias then...

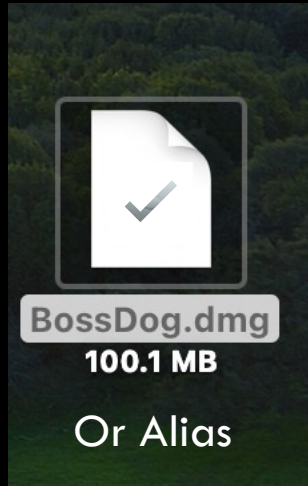
move the alias to desktop

**Do Not delete this file!**



**Periodically copy BossDog.dmg  
to a thumb drive**

# To Reiterate...



Click on this   
(enter PW)



← To get this



**Drag this file to “Trash”  
to reintroduce security**

# TMI?

Discombobulated?

Dazed?

Baffled?

At Sea?

For more information see:  



(Sales pitch from Apple—but useful information)

# Your top questions, answered.



What's it like to switch from Windows to Mac?

[Learn more >](#)



How do I right-click on a Mac?

[Learn more >](#)



How does macOS work?

[Learn more >](#)



What's it called on Mac?

[Learn more >](#)



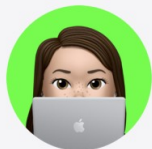
What are the Windows equivalents on a Mac keyboard?

[Learn more >](#)



Where on Mac are the files that I transfer from my PC?

[Learn more >](#)



**Apple Support has your back, 24/7.**

Apple Support is always just an online chat, phone call, or in-store appointment away.

# The End



Photo by Joel Sartore

