

MOUSE TRACKS

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MOUSE TRACKS

The Journal of the Portland Macintosh Users Group

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Virtual Spring MacCamp 2022

Camp with the Comfort of Your Own Bed

FREE!



Join us for a Free Virtual MacCamp Experience!

The Portland Macintosh User's Group is pleased to host another virtual MacCamp via Zoom, a weekend-long experience focusing on in-depth instruction and hands-on training opportunities far beyond the General Meeting presentations. The friendly social atmosphere provides additional learning opportunities and the frequent occurrences of new friendships.

Spring Classes Spotlight Apple Apps

Notes! We all take them but did you know that the Notes app that ships with your iPhone, iPad and Mac is also a document scanner? Come learn what Notes can do beyond the basics! *Instructor: Steve Riggins / Saturday morning at 10:00am*

Final Cut Pro X and Logic Pro X are Apple's pro video and audio apps that are the real deal for working professionals. Watch a demonstration showing the edit process of a live music performance shot with multiple iPhones and mixed with multitrack audio.

Instructor: Loren Leed / Saturday afternoon at 2:00pm

Apple's Books app is far more than an ebook reader and audiobook player. Learn how to modify and import PDF documents, then create collections with customized sorting layouts. We will look at both the Mac and iPad versions.

Instructor: Chris Kent / Sunday morning at 10am

Register Now:

APRIL 21ST - 23RD

FREE ADMISSION

REGISTER ONLINE AT THE PMUG WEBSITE!



April 10th Featured Presentation:

Preview - the Super Power You Didn't Know You Had

When you buy a Macintosh, you get a “raft” of capable programs for free. Some are well known: Pages, Keynote, Numbers. A few are stealth powerhouses. “Preview” is one of those. It isn’t just good for viewing PDF files (and JPEGs and PNGs and TIFFs). It has a “hidden” toolbar that gives the user the ability to manipulate PDFs and other files in fun and useful ways. It is even a kind of poor man’s Photoshop. (OK, a *pauper’s* Photoshop.)

At our April General Meeting we will do a deep dive into the many capabilities of this Apple freebie. Our experts will lead, but we know other members have tricks and techniques to reveal also. Maybe that’s you! 🐾 🐾

Please join us for our April meeting via Zoom. Especially if you have tried one of the new chatbots, we would love to hear from you. See details on page 25.

Winds of Change / April 2023 ⇨

What's the new hack messing with your computer?

It's not really Spyware, nor is it a Virus, or even Malware. But it is very irritating for the user. I have been hit by it and at least two other PMUG members have reported it. I call it the "notifications hack". How I got it I have no clue, but get it I did.

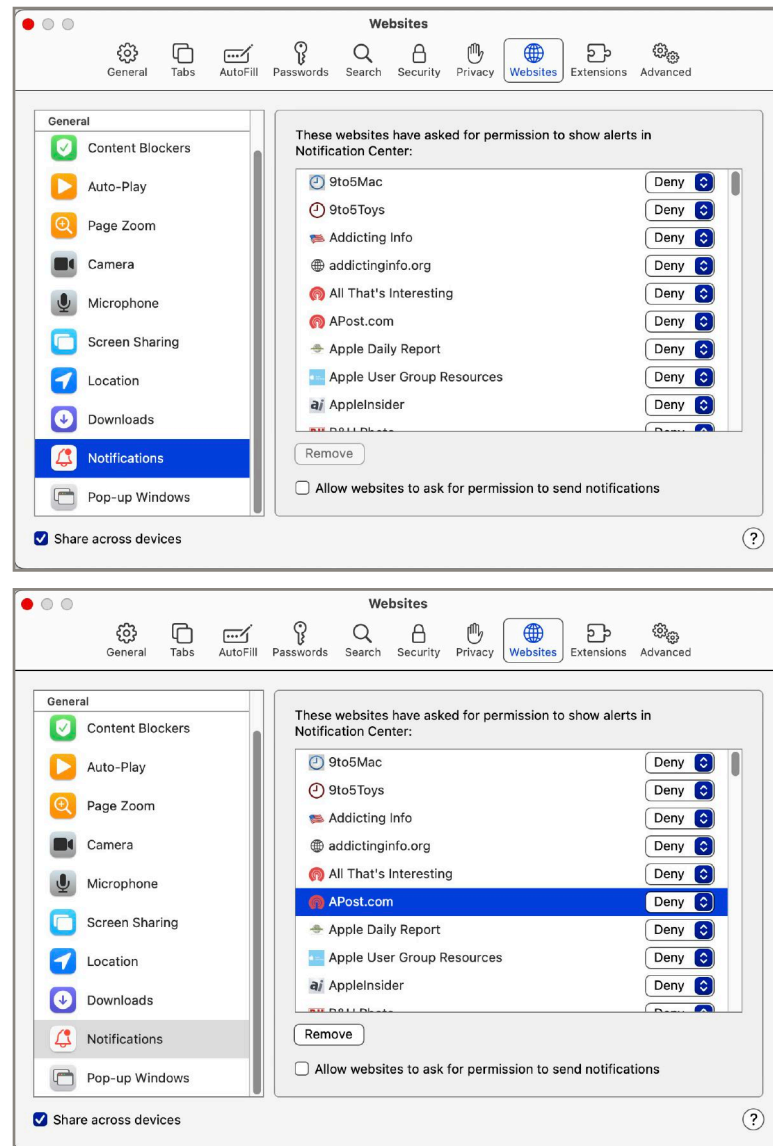
You will notice this when you go to a website in your browser and up pops a message about "do you want to receive notifications from (that website)?" My answer 99.9 percent of the time is "no" so I click the no button. As you may be aware those buttons are created by whoever wrote the web page so even though it says "no" it may very well tell your browser "why yes please" because it can. Having clicked the "no" button you go off to read what's on the site. Later a notification pops up on your screen saying something like "someone is downloading files from your computer" or "your McAfee subscription has expired". If you click on that notification it will take you to whatever site is being Phished and ask you for your information and your credit card number. Be aware you are probably not at the actual site that you expect. If you give them the information they will start charging your credit card as much as they can. They know they have limited time to make money off of you. Never, ever fill in the blanks for them. Their programming bots will see you have gone to their site and will increase the number of times the notification pops up until you can't hardly do any thing without it annoying you.

So how do you stop this?

In the Safari app you need to go to Settings (Preferences for macOS before Ventura), click on the Websites tab in the window that pops up, Scroll down the list on the left side of the window, and select Notifications. In the Notifications window, see if there are websites

Charles DeVore

PMUG President



listed that you do not recognize. Click on that suspicious site name, select Deny. If you don't want any site sending you notifications you can uncheck the box at the bottom of the window that says "Allow websites to ask for permission to send notifications". After you do that, quit and restart the Safari app; go back to the Settings window and select Notification again. Select the one that you do not want and click the Remove button. Please note that Safari may crash at this point - just restart it. It took three tries for me to remove the unwanted sites so stick with it. See included screen shots.

Upcoming PMUG Election

It may not mean much to you but running for office and volunteering to write or even proofread for PMUG are valuable. It keeps PMUG healthy and prevents the people who run things from burning out and brings new ideas into the mix.

You may notice I am not running for President this time around. Loren Leed has helmed the club before and I'm sure he will do a good job again. PMUG's by-laws automatically put the outgoing President into an Officer at Large position so I'll still be here helping out. If you want to have a say in what PMUG does, join the Steering Committee. Attend three times in a row and you have an equal vote with all the officers when topics come up that you care about.

WWDC Announced

Apple's World Wide Developers Conference was just announced to be held June 5th through 9th. This is when they will announce new products, and the timelines for the next new operating systems. 🐱 🐾

*...everyone is
welcome to run for
any of the offices,
just let Steve
Riggins know if you
want to throw your
hat in the ring.*

Charles

**Stop reading
now, and go
back up your
hard disk!**



Apple Users Northwest



PMUG DBA Wrap Up!

Last month at the March General Meeting, new mock ups were unveiled, one showing a transitional graphic on the current PMUG website that includes iOS devices on the header graphic. (See below) It also featured a header graphic picturing the Apple product family, along with the short DBA name “Apple Users Northwest”.

I’m happy to say that they have been well received, aside from the animated background bringing my presentation down to a crawl. Note to self: never put large animation in a Zoom stream!

Minimal Change for Maximum Result

Not only is PMUG’s name to remain as is, it will also be used along side of the new DBA in our upcoming advertisements.

So as far as in-house activities are concerned, there will be very little change for long time members. The DBA name will appear on the PMUG.org home page with a welcome message inclusive to new iOS

By Loren Leed

Editor: Mouse Tracks



See the previous article of the series in the March issue of Mouse Tracks.



Mockup of a “first impression” social media ad.

users, but the rest of the site can work in its current form. PMUG events can keep their present formats.

The current tagline of “Apple Users Sharing Knowledge in the Pacific Northwest” will likely rotate and evolve as time and events affect our message focus. This put us in great shape for making our message relevant to new users.

Showing our New Face to the Social Media World

So how will this look when we push out to reach new users on social media? The above graphic is a mockup of how we can use the DBA, the PMUG logo and a changeable tagline. I’m leaning toward the “Apple Users Northwest” DBA name, as it has become my favorite for several reasons.

The Process of Elimination

Two of the top four DBA names have been eliminated:

*So how will this look
when we push out to
reach new users on
social media?*

- **Apple User Support Northwest** implies that we do full tech support, and would attract users that only want free help and are not interested in joining a community of users helping each other.
- **The Northwest Apple User Group** became redundant when the decision was made to include PMUG logo along with the DBA in our advertising.

This leaves two DBA names that seem to work well in the ad mockups:

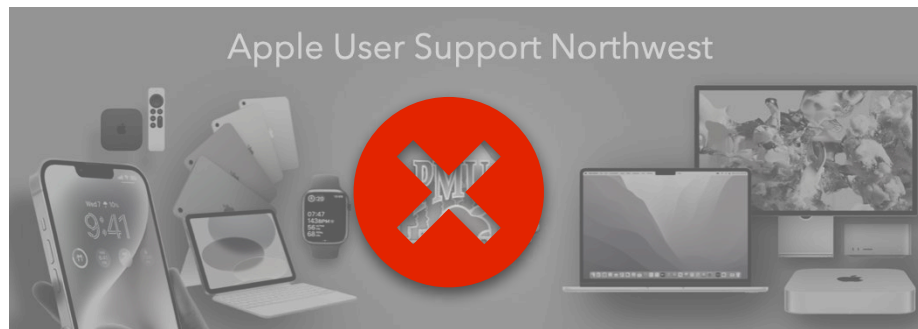
- **Apple Users Northwest**, which is short, descriptive and works well with the PMUG logo.
- **Northwest Apple Friends** is more informal, but I think it still works in conjunction with PMUG and the ad mockup scheme.

Putting It to the Vote

At the April meeting we will put it to the vote. The choices will be:

- ☐ **Apple Users Northwest**
- ☐ **Northwest Apple Friends**
- ☐ **No Change to PMUG**

Thank you for adding your voices to help establish these important priorities for our DBA choice. Please join us at the next meeting to vote, and help us stay viable for many years to come. 🐹 🐾





Find Solutions at PMUG Clinic

PMUG CLINIC— Every Tuesday Evening 6:00 pm – 7:30 pm via Zoom

Members of PMUG like to help other members with questions at the monthly General Meeting, or on Slack. There are times when you need a longer or more individualized session. That is what we try to take care of at PMUG Clinic.

Get the Help You Need for your Macintosh, iPhone, iPad, iPod or Apple Watch

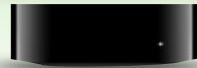
We open a PMUG Clinic Zoom room every Tuesday evening, so if you have Mac or iOS questions, come by. If you don't have questions but just want to hang out, come by too. If you can't make it on Tuesdays, let us know another time that might be good.

Contact us to attend the next PMUG Clinic Zoom session:

info@pmug.org



APPLE TV PHOTO COURTESY OF APPLE COMPUTER INC.
FOREST SCENE COURTESY OF YOUTUBE.



Five Things You Can Do With Your Apple TV

That Apple Probably Won't Happen To Mention

1. Instead of hooking up your AppleTV directly to your big screen, most hifi systems have HDMI hookups so you can have big sound to match the big screen without having to buy wireless speakers.
2. Dig up your old favorite computer game and beam to your big screen via AirPlay for an awesome experience.
3. Although Apple Fitness is cool, you can walk/run in place/exercise bike with one of the many scenic hikes available on YouTube and virtually experience some of the most beautiful places on the planet.
4. Beam your iMovie projects, or any of your other Mac apps to your TV via AirPlay to use it as a big second monitor. (Don't select the Mirror option in settings.)
5. Take your AppleTV when you travel so you can access your streaming services on the road. More and more motels have adequate wifi to do this, and it frees you from 'channel surfing' through mindless cable options.

By Loren Leed

Mouse Tracks Editor

UPCOMING PMUG ELECTIONS



The annual election of officers for the PMUG Board of Directors will be held at our May 8th General Meeting. Please take a moment to cast your vote during the brief election that will occur at 7:30pm via our Zoom anonymous poll.

Below are the nominated members, however, anyone who would like to nominate themselves can do so up to the time of the election.

- **President:** Loren Leed
- **Vice President:** Joshin Yamada
- **Treasurer:** John Lutz
- **Secretary:** Bahar Jaber
- **Officer at Large** (choose 3*)
- Bill Custis
- Loral Engeman
- Lawrence Decker
- Bill Tomison

*(*The Officers-at-Large represent the general membership in meetings of the Board of Directors, and generally share in the Board's responsibilities and work. The previous president also becomes an Officer at Large so we will only vote for three this year.)*

Best Of the Best

One Apple user's picks
of the ultimate in each Apple
product family

By Steve Welsh of OMUG

The iPhone, iPad and Apple Watch

Welcome back. In this issue we continue with Part 2 of my picks of the Best Of The Best in each of the major Apple product families. Last month (see the March 2023 issue of Mouse Tracks) I featured what I felt was the best of the Apple/Apples II family — The Apples IIc; the best of the desktop Mac family — The G4 iMac; the best of the Mac laptop family — The MacBook Air; and the best of the iPod family — The original iPod. My choices are not what some may say are the obvious best. Sometimes my pick may be the ground-breaking original, but more often it is a model that has matured a few generations down the road and truly captures what that product was intended to be ... and thus trumps the original. Perhaps the biggest example of this selection is the iPhone — the original iPhone was so revolutionary, I mean, how dare I not pick it as the Best ever? It by no means is a slight or diss, but my pick felt to me to be the peak of iPhone evolution; it brought out the best of other functions, features that made the iPhone the ultimate swiss-army-knife, the “one device does it all.” Will I convince you?

Part 2

iPhone 12 mini

The iPhone family

My choice of the iPhone 12 mini beat out the original iPhone (revolutionary), the iPhone 4s (introduced Siri), and iPhone X (enter The Notch and Face ID). Each of those others could easily have been the Best of iPhone. But to me the iPhone 12 mini was the best of all worlds: It had dual cameras, it had the flat-all-around band design of the iPhone 4 series, it had The Notch + Face ID, it had a Super Retina XDR OLED display and Ceramic Shield (display protection), it brought 802.11ax Wi-Fi 6 with 2x2 MIMO and Bluetooth 5 ... but most of all, it returned the size of what a mobile phone needed to be: just small enough for one-hand use and portability. While the trend was for iPhones the size of iPads on the sales/demand fronts, the mini felt like a return to sensibility. The iPhone 13 mini is the last of the smaller iPhones. Will we ever see one this small and this good again?

2020



2018

If you thought the under 3-lbs. MacBook Air was amazing, wait until you hold a 1-lb. iPad Pro in your hands. Game changer! Bringing Face ID and a return to a balanced but thin bevel, this 2018 model brought an edge-to-edge Liquid Retina display (tap to wake) with Pro Motion (variable screen refresh rate), USB-C, 8-cores (4 high performance, 4 high efficient). It was this model that made Mac users think hard about just going all-iPad. As an artist, I wanted the 12.9" size but settled for the 11-inch with 256-gig storage. I'm glad I did: Perfect size for video (4 speakers!), reading, split-screen and drawing with the Apple Pencil while still being ultra-mobile. Fast and powerful. When you get an iPad Pro, you don't look back.



iPad Pro • 11-inch

The iPad family

2022

In this case, the latest is the greatest. My choice of the Apple Watch series 8 beat out the original 2014 introduction of Apple Watch, and the series 4 model (bigger watch face), because it truly epitomizes the evolution of Apple Watch as a smart fashion wearable to a profound health-centric, even life-saving mini-computer. Series 8 has a new temperature sensor, more precise accelerometers and gyroscopes (crash detection), ECG and blood oxygen sensors. Add great speakers, the U1 chip, water immersive capabilities (swim with it), the ability to be fully independent of the iPhone (with the cellular version) and all-day battery life. The new addition to the family, the Apple Watch Ultra is more expensive and durable, but I chose series 8 for the all-around average (smart & loyal) Apple user.



The Apple Watch family

Apple Watch series 8



Bonus teaser

What's next?

Still drooling?

Get a napkin, and then look for Part 3 of this “Best Of The Best” series in the May Mouse Tracks issue, when we continue with the potpourri of series enders, the “Misc.” catch-all category. Some surprises. Later, Besties.

What's Happening at the GFO?



Reading Between the Lines

USING INDIRECT EVIDENCE TO HELP SOLVE
DIFFICULT RESEARCH PROBLEMS



April 15, 2023 — 2:30 p.m. Pacific Time

Free Registration
GFO.ORG/GENTALK

A GFO GenTALK featuring Tristan L. Tolman, AGO®,
genealogist for the award-winning television series, *Relative Race*

GFO SPRING SEMINAR

Researching in Poland

- Prussian
- Austrian
- Russian

Using Partition-Specific
Resources

with Katerina Schmidt

29 April 2023



10 am-1 pm PT

Registration information coming soon to gfo.org

slack Tips From PMUG's Slack Channel

Though our PMUG clinics are ongoing via Zoom, you can also use Slack at any hour of the day to ask your questions of PMUG's experts. Simply follow the sign up instructions below to get access to PMUG's Slack Channel, where you can post your requests for help. We try to keep the questions and answers in Slack's General area so that they are available to everyone for future help also. Note that messages and files are only available for 90 days.

PMUG members share bits of information they have from other sources. We want to give credit to the person who published the original article, but sometimes that means a URL link will take you to a page that you might not be able to open. If this happens to you, you can try doing a web search for that subject and see if you can find it on your own preferred reading site.

Be aware, sometimes these links will lead you to MANY other topics - and there goes the rest of your day!

Here are some of the items shared recently on Slack or at the PMUG Clinic:

- April 1, 1976: The Apple Computer Company gets its start as founders Steve Jobs, Steve Wozniak and Ronald Wayne set out to sell the \$666 Apple-1 computer.
- Microsoft is reaching out to Mac users - Get Microsoft Outlook for free (with ads) if you want to try a different email/calendar application in place of Apple's programs.
If you want the other Microsoft Office applications (on the Mac many people want to use Word and Excel) keep an eye out for special offers.
- There are macOS and iOS updates for several security patches. Whereas most updates are for the newest OS, you should also check if you are using iOS 15.
Keep in mind you may have other devices that also need software updates. Netgear has released an update for their Orbi routers.
- If you have not heard yet, there is a new version of Apple Music that is just for classical music. Currently this only works on iOS - head to the App Store for more details.

 slack
Join us on Slack!

To sign up, email info@pmug.org to receive login instructions. PMUG has several different channels that you can sign up for. The General channel is our main channel but we also have News, Tutorials, Random, MacCamp, Picnic, and more. Go to Channels in the side bar and pick which ones you want to join.

An Update From the Corvallis User Group

This is an update to you, our former members and supporters, on the distribution of the remaining funds in CMUG's account.

As per our bylaws, the remaining funds were to be donated to a charitable organization. Board members met and decided to form a small committee to determine which charity would receive the funds. Thanks are in order to board members Tony Amandi and George Bush, along with CMUG members and long-time Donation Committee members John Otto and Pat Sitton for their time and efforts in researching and interviewing potential recipients. Their final recommendation was that we split the remaining funds and donate actual Apple hardware instead of just dollars, to three community organizations here in the Corvallis area. After meeting with representatives of those organizations, and creating a list of items that would be most beneficial to their needs, CMUG board members purchased iMacs, MacBook Airs and iPads and other items for them with our CMUG funds.

After purchasing these items, CMUG board members, Tony Amandi, George Bush, Chris Kent, and Jim Wagner met with the folks at these three organizations on three different days to deliver these items. We presented these donations from CMUG in memory of Phil Russell and Lew Nelson and their tireless dedication to CMUG and the Donation Committee. Unfortunately board member Carolyn Symons was unable to be present.

Our CMUG board members are confident that our club's donations will be very much appreciated and will go far in helping these groups in their services to our community. The total amount that CMUG was able to distribute was just under \$18,000. The small amount of funds remaining will stay in the CMUG checking account for one year, in case any unforeseen closing fees or expenses arise. After one year, the last of the funds will be donated to one of the charities and the CMUG account will be closed.

The following is a list of the hardware and equipment that was donated to the three community organizations and I've included a few pictures that were taken when the items were presented to them.

- For the organization, ARC of Benton County: 2 MacBook Air laptops, 3 iPads, 2 AirPods, 1 Square Register Kit.
- For Jackson Street Youth Services: 7 MacBook Air laptops
- For Old Mill Center for Children and Families: 18 iPads and one of the remaining 21" monitors from CMUG's meeting equipment.

Thank you, members and friends, for your years of support of CMUG.

Take Care,
Chris Kent
(former CMUG President)



THE GREAT PMUG MEMBERSHIP SALE

EXTENDED!
DUE TO POPULAR DEMAND

Individual Member: ~~\$42~~ Only \$12.

Add Family Member ~~\$10~~ Only \$5.

- Renew at any time – it's added onto your existing membership automatically.
- Same benefits – Lower Price!
- Get user group discounts on products like 1Password and Take Control Books.
- Share PMUG with friends & family.
- Sale prices available for **limited time** only.



Individual Membership
(1 Year)
\$12.00



Add Additional Family
Members (1 Year)
\$5.00

To join or renew, go to the PMUG Store!

Chris Kent's Top Websites for Apple News

Daring Fireball - daringfireball.net

Well-respected tech writer John Gruber posts commentary and articles with links to Apple and tech topics at the top of the news.

Portland Mac Users Group - pmug.org

Your source for news about our group meetings, membership, links and resources for the gang in the metro area.

iMore - imore.com

Everything iPhone, iPad, Mac, and Apple. Featuring in-depth news and analysis, daily tips, and how-to, the latest app and accessory reviews, and several podcasts.

Six Colors - sixcolors.com

Six Colors provides daily coverage of Apple, other technology companies, and the intersection of technology and culture. Its founder and editor-in-chief is Jason Snell.

The Loop - loopsight.com

Thoughtful, well-balanced coverage about Apple and the tech market in general by Jim Dalrymple and Dave Mark.

OS X Daily - osxdaily.com

News, how-to, tips, and tricks for the Apple-oriented community.

TidBITS - tidbits.com

TidBITS, begun in 1990, is an online newsletter and website devoted to the Macintosh. TidBITS relates events and products to real life uses and concerns.

9 to 5 Mac - 9to5mac.com

Breaking information peppered with commentary, wit, and a deep understanding of the subject matter being discussed.

MacRumors - macrumors.com

Daily news, guides, how-to, reviews, and more. Also boasts an active community focused on purchasing and technical aspects of Apple's platforms.

the Mac Observer - macobserver.com

Daily coverage of Apple and Tech news. Includes Tips, Cool Stuff Found, and Forums. Editorials featuring Bob Levitus (Dr.Mac) and others. Home of four podcasts, including the very popular Mac Geek Gab Podcast.

Cult of Mac - cultofmac.com

Daily news website that follows everything Apple. The goal is to provide timely news, insightful analysis, helpful how-to, and honest reviews.

MacStories - macstories.net

In-depth, personal, and informed coverage aiming to offer a balanced mix of industry news, software reviews, and opinion with an international staff.

Mac World - macworld.com

Mac World continues to bring the latest news and tutorials about all things Apple in its web platform.

The Wirecutter - thewirecutter.com

A list of the best gadgets and gear for people who want to know what to get.

512 Pixels - 512pixels.net

Stephen Hackett is co-founder of Relay FM podcasts, and also TheSweetSetup.com. He writes about tech, old computers, and cool geeky stuff.

DARING FIREBALL



iMore

SIX **colors**



OSXDaily

TidBITS

9TO5Mac

 **MacRumors**



Macworld

Wirecutter

512 PIXELS

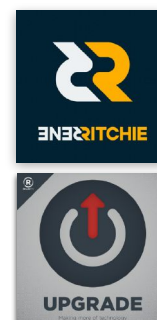


Chris Kent's Top Mac & Tech Podcasts

Featured Podcast Links:

Mac Geek Gab: Long running (900+ episodes), Mac and iOS centered podcast featuring Dave Hamilton, John F Braun and Pilot Pete. The stated goal for the podcast is for everyone “to learn at least five new things!” Listeners send in Cool Tips Found, and pose questions that the guys try to solve. <https://www.macgeekgab.com>

Upgrade: Upgrade looks at how technology shapes our lives, from the devices in our hands and pockets to the streaming music and video services that keep us entertained. <https://www.relay.fm/upgrade>



Apple/ Mac/ iOS related shows:

Daringfireball.com: The Talk Show
<https://daringfireball.net/thetalkshow/>

9to5mac.com: The Happy Hour:
<https://9to5mac.com/2019/02/04/9to5mac-daily>

MacStories.net : Connected podcast
<https://www.relay.fm/connected/>

Sixcolors.com : Upgrade podcast
<https://www.relay.fm/upgrade>

The Loop : the Dalrymple Report
<https://www.loopinsight.com/thedalrymplereport/>

Rene Ritchie: Daily news analysis and insight into the cultural and personal impact of Apple and related technologies, with weekly bonus reviews. <https://apple.co/reneritchie>

Connected podcast: <https://www.relay.fm/connected>

iOS Today: <https://twit.tv/shows/ios-today>

Clockwise: <https://www.relay.fm/clockwise>

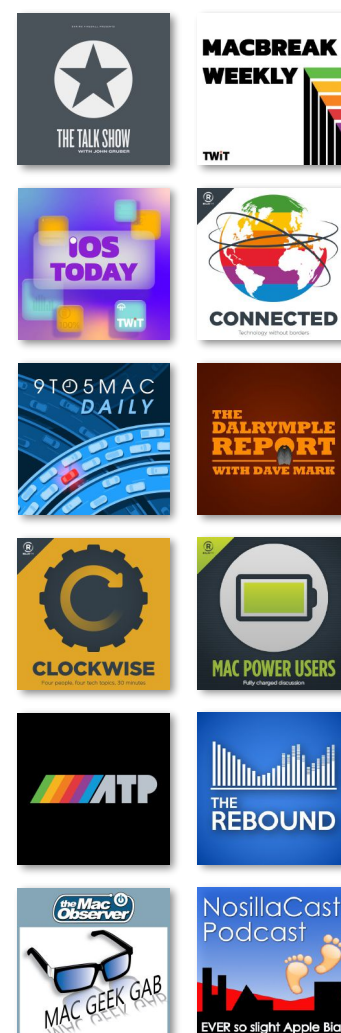
Mac Power Users: <https://www.relay.fm/mpu>

Your Mac Life: <https://yourmaclifeshow.com>

NosillaCast: <https://www.podfeet.com/blog/category/nosillacast/>

ATP/ Accidental Tech Podcast: <https://atp.fm>

The Rebound: <https://reboundcast.com>



PMUG Calendar

April 2023

SUN	MON	TUE	WED	THU	FRI	SAT
26	27 6:30 pm - 7:30 pm PMUG Steering Meeting - March 27th / 6:30 pm	28 6:00 pm - 7:30 pm PMUG Clinic Via Zoom / March 28th / 6:00 pm	29	30	31	1
2	3	4 6:00 pm - 7:30 pm PMUG Clinic Via Zoom / April 4th / 6:00 pm	5	6	7	8
9	10 6:30 pm - 9:00 pm General Meeting - Preview.app, A Creature of Many Features / April 10th / 6:30 pm	11 6:00 pm - 7:30 pm PMUG Clinic Via Zoom / April 11th / 6:00 pm	12	13	14	15
16	17	18 6:00 pm - 7:30 pm PMUG Clinic Via Zoom / April 18th / 6:00 pm	19	20	21 Spring 2023 MacCamp / April 21, 22, 23	22
23 Spring 2023 MacCam...	24 6:30 pm - 7:30 pm PMUG Steering Meeting - April 24th / 6:30 pm	25 6:00 pm - 7:30 pm PMUG Clinic Via Zoom / April 25th / 6:00 pm	26	27	28	29
30	1	2 6:00 pm - 7:30 pm PMUG Clinic Via Zoom / May 2nd / 6:00 pm	3	4	5	6

All PMUG events are streamed via Zoom unless otherwise noted. For event details click on the link above to view the live calendar on PMUG.org. If you need help on how to use the zoom app view our short [Zoom tutorial](#). You can always get more information by contacting us at info@pmug.org.

[View Live Calendar Online](#)

PMUG General Meeting Info



FEATURE PRESENTATION:

APRIL 10TH FEATURED PRESENTATION:

PREVIEW.APP/ THE SUPER POWER YOU DIDN'T KNOW YOU HAD / BY OUR EXPERTS + THE GROUP

When you buy a Macintosh, you get a “raft” of capable programs for free, and “Preview” is one of those. It isn’t just good for viewing PDF files (and JPEGs and PNGs and TIFFs). It has a “hidden” toolbar that gives the user the ability to manipulate PDFs and other files in fun and useful ways.

At our April meeting we will do a deep dive into the many capabilities of this Apple freebie. Our experts will lead, but we know other members have tricks and techniques to reveal also. Maybe that’s you!

You can always find updated info about PMUG’s events on the website at pmug.org. Have questions? Email us at info@pmug.org.

HOW TO PARTICIPATE:

PMUG sends out an email to all members which includes the link to start the Zoom virtual meeting. You can participate on your iOS device or your Mac if it has a camera. You can even join in from a computer running the Chrome browser in case you don’t want to install the Zoom software on your device. To watch a tutorial showing how to set up Zoom, check out: <https://pmug.org/zoom/>

BEFORE MEETING ZOOM SETTINGS CHECK:

6:15 PM — 6:30 PM (Log in early to confirm your settings for picture and sound.)

Q&A SESSION:

6:30 PM — 7:30 PM

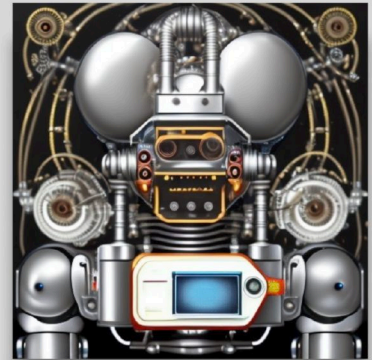
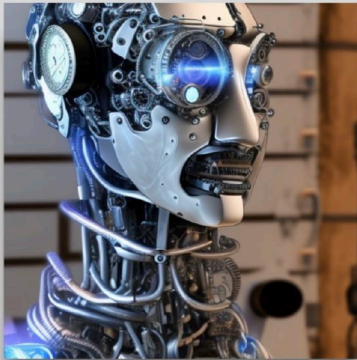
PMUG CLUB ANNOUNCEMENTS:

7:30 PM — 8:00 PM

FEATURE PRESENTATION:

8:00 PM — 9:00 PM

THE IMPACT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



DID YOU MISS LAST MONTH'S PRESENTATION?

At the March General Meeting various PMUG members collaborated to deliver a presentation about artificial intelligence and machine learning. The emerging field of AI apps can do create art or write a story for you, but could they eventually pose a threat to humanity?

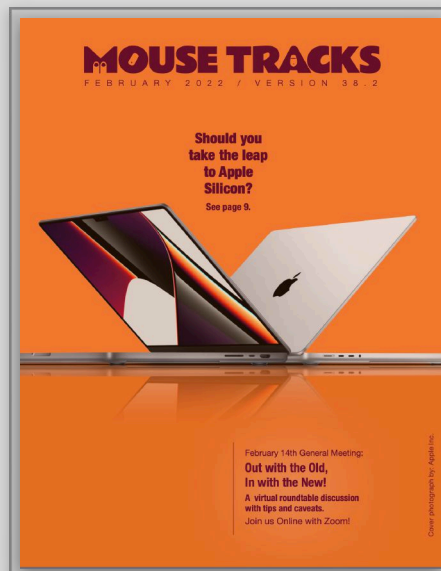
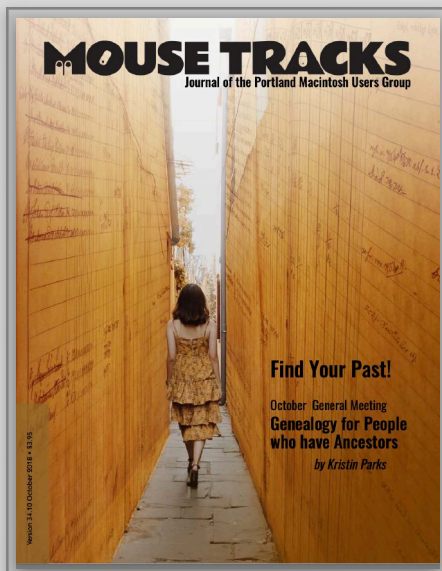
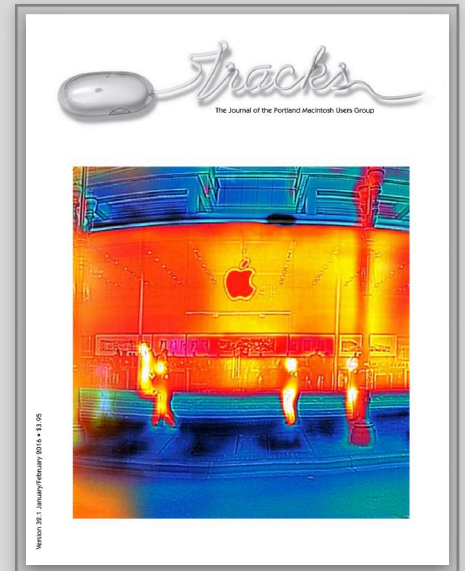
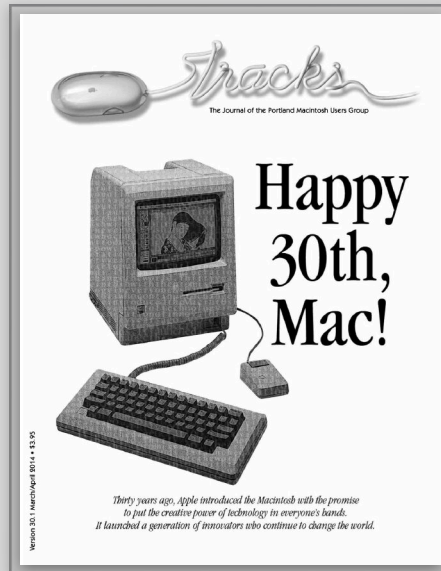
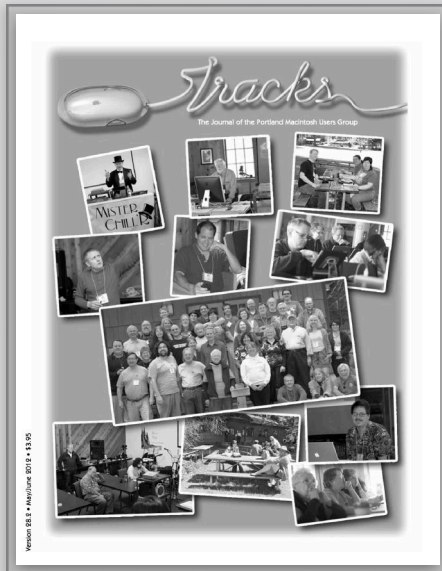
Click the links below to view last month's presentation on YouTube, as well as the entire PMUG Video Archive:

[WATCH MARCH PRESENTATION](#)

[EXPLORE PMUG VIDEO ARCHIVE](#)

Mouse Tracks Archive

Access the Mouse Tracks Archive Now.



HOW TO USE THE MOUSE TRACKS ARCHIVE

The Mouse Tracks Archive is an online depository where you can access the resources in our past issues. Click on the link below to reach the archive on PMUG's webserver. All available issues are organized in folders by year. Double click on the desired issue. This will bring up the issue in a PDF reader. If you would like to download it, Right Click (Control-Click) on the link and save the file. You can then open the issue in Apple's Preview app or Adobe's free Acrobat Reader, which will also allow you to search through all of the articles you have downloaded via the Finder's Spotlight Search function.

Member Discounts



AgileBits 1Password 7: 25% Discount

Eve Products: 25% Discount – Updated

EverWeb by RAGE Software: 50% Discount

Opus][Complete Collection: 25% Discount

Que Publishing Products: 35–45% Discount

Take Control Books: 30% Discount on All eBooks

**Teams ID, a Password Manager for Teams:
33% Discount**

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**TidBITS Content Network for Apple professionals:
Get a free month of tips and articles!**

Click this link to check out these Special Offers:

<http://appleusergroupresources.com/special-offers-with-codes>

Type in PMUG member discount code:

ugmemberdeals

PMUG Club Information

MOUSE TRACKS SUBMISSIONS:

Submissions are gladly accepted for inclusion to Mouse Tracks. Articles should be sent as “text only” files. Graphics that will be used on the cover or in the body of the magazine should be at least 200 dpi at actual size in either TIFF or highest quality JPG formats. Vector files can be sent as Adobe Illustrator, EPS, or PDF formats. For questions, send email to: info@pmug.org

MOUSE TRACKS STAFF:

Mouse Tracks was created in Apple’s Pages app by:
Loren Leed, Joshin Yamada, Janet DeVore, Anne Fischer and Anne Verhoeven.

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Proof Readers:

Laural Engeman, Anne Verhoeven, & Janet DeVore

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ADVERTISING SUBMISSIONS:

PMUG accepts in-kind advertisements on a case by case basis. All ads must be in electronic format.

For PMUG advertising

call 503-228-1779 or send email to:
info@pmug.org

MOUSE TRACK DEADLINES:

Deadline for all submissions/advertisements is the 20th of each month. Please send your text and graphics to

info@pmug.org.

with the subject line of “for Mouse Tracks”

NEW* AND RENEWING MEMBERS

Loren Beach
Niklas Bjork
Peren Bjork
Carolyn Blecha
Elizabeth Boggs
Jeff Bohr
Elena Case
Tim Christy

Rich Cunningham
Rory Farrow
Nancy Foley
Mike Haines
Rena Haines
Fred Kawabata
Richard Lennox
John Lutz

Michael Lynch
Denis Newman
Susan Newman
Michael Mathew
Laura Orgel *
Chris Pool
Steve Riggins
Marilyn Smith
Arthur Springer

Daniel Steinmetz
Susy Sudbrock
Jeffrey Thorns
Bill Tomison
Rita Tomison
Allen Watson
Mary Wawrukiewicz
Tony Wawrukiewicz

PMUG HAS 166 MEMBERS, WITH 29 BEING FAMILY MEMBERS

TREASURER REPORT

Checking is **\$6,045.80**

Savings is **\$17,508.55**

PayPal is **\$11,068.26**

Total current balance: **\$34,622.61**

PMUG COLLEGE AND CLINIC

PMUG College has been cancelled until further notice. We are holding PMUG Clinic virtually using the Zoom app, see page 6. In addition, the PMUG Slack Channel remains an excellent way to get answers to your questions from PMUG’s experts. See page 25 for more information.

PMUG Club Information



Mouse Tracks is a journal serving the members of the Portland Macintosh Users Group (PMUG). Opinions expressed in Mouse Tracks are the opinions of the individual authors and advertisers and do not necessarily represent those of PMUG. Acceptance of advertising for publication in Mouse Tracks does not imply any endorsement of the vendor or product. All trademarks and copyrighted material used herein are acknowledged. All material contained in Mouse Tracks is ©2023 by PMUG or by the individual author of the article.

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Membership information is available in the Member Resources Section of this issue. Current PMUG Members should submit all address changes to the PMUG Membership Coordinator, or mail them to PMUG, Attn: Membership. Newsletter- Exchange recipients may mail address changes to PMUG, Attn: Newsletter Exchange.

One More Thing!

With PMUG's Elections on the horizon for next month, it's the perfect opportunity to time trip back to fourteen years ago. How many PMUG members do you recognize?

2009 Election Results

The PMUG Election took place at the May General Meeting. Your new officers are...



RON SCHMID
PRESIDENT



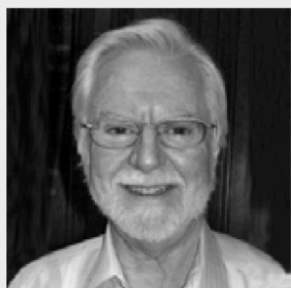
STEVE RIGGINS
VICE PRESIDENT



CONNIE WYNN
SECRETARY



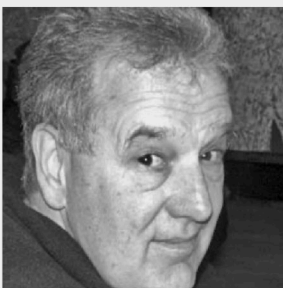
LYNNE ROBBINS
TREASURER



ALLEN WATSON
OFFICER AT LARGE



CHARLES DEVORE
OFFICER AT LARGE



BILL CUSTIS
OFFICER AT LARGE



PEREN BJORK
OFFICER AT LARGE

If you would like to see more images and articles from Mouse Track's past, check out the archive:
https://pmug.org/mousetracks_archive/