



Apple Pickin's

A Macintosh Computer User Group Publication

Feb. 2016
Vol. XXXII
No. 2

New User Meeting
Feb 4th
7:00 - 9:00 p.m.
Apple's iCloud

General Meeting
Feb 14th
3:00 - 5:00 p.m.
Home Networks

Meeting Locations

The New User & General Meetings are typically held at the Lakewood Public Library

Located at the southwest corner of Gravelly Lake Drive and Wildaire Road.

<http://www.nwapplpkrs.org>

Increase Storage With an External Drive for Your Mac

By Tom Nelson
macs.about.com

External drives may be the most common way to increase a Mac's data storage capability, but they can do more than just provide extra space. External drives are versatile, both in how they can be used, and the types of drives and form factors that are available.

In this guide, we're going to look at the various types of external drives, how they connect to a Mac, and which type might be the best fit for you.

Types of External Enclosures

We're going to include a wide variety of external devices in this category, from small USB flash drives, which can serve as temporary storage or as a permanent home for apps and data that you need to carry with you, to large drive arrays that hold multiple storage devices in one case.

- 1 USB flash drive:** Small and portable, with practical sizes ranging from 2 GB to 128 GB. Yes, there are both smaller and larger sizes, but the smaller sizes aren't very practical, and the prices for the larger ones are astronomical. Flash drives can be slow, especially when you're writing data to them, so they're

(Continued on Page 5)

Word Wrap For Feb 2016

by Bob Moffat

The headline included the words "on life support." For someone in my segment of the demographic curve, those words are unsettling. The story reported a substantial slowing of production for the Queen of the Skies: the Boeing 747.

Just a few weeks shy of the 47th anniversary of its first flight, the present version of The Aluminum Overcast is being relegated to a slow paced corner of the Everett factory floor to make room for other, newer models that are in higher demand. More than 1500 747s have been delivered.

As a young twerp I had the great privilege and astounding good fortune to be part of the 747 project beginning in 1966 when it was still a "paper airplane" with

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A Macintosh Computer User Group Serving Pierce County Washington



Election of Officers

NorthWest Apple Pickers has existed for 31 years because folks who find this organization beneficial are willing to pay dues, attend meetings... and serve on the board of directors.

Our annual elections are held in March.

We publish a slate of candidates in the February newsletter, per our bylaws.

While many of our current Officers and Directors are willing to serve another term, we always have room for folks who are willing to serve.

Note: our Treasurer will be retiring at the end of this term, so we welcome a volunteer to step forward and keep our finances in order.

Directors meet once a month on the second Sunday, about an hour before the General Meeting begins.

Many thanks to the members who have served and will be willing to serve our NWAP family.

Current Officers are:

Peter Winderling, President

Bob Moffat, Vice President

** Eldon Estep, Treasurer **

Judy Sloan, Secretary

Francette Beeler, Membership Chair

Mary Fleck, Director

Jim Beeler, Director

Fred Battié, Director

** retiring, February 2016 **

Support Staff:

David Putman, Newsletter Editor

Erick Camp, Webmaster

Loretta Chamberland, Club Info

Dawne Aho, Mortvedt Coordinator

Val Dumond, Meeting Room Reservations

NorthWest Apple Pickers

NWAP is an Apple Macintosh User Group which meets the second Sunday of the Month. Annual Dues are \$40 for an individual or a family.

Send inquiries to P.O. Box 98203, Lakewood WA 98496

www.nwapplpkrs.org

Articles printed in this newsletter are available in plain text formats and on the NWAP website. Some articles have been edited to fit space in the paper copy and may appear unaltered on the web site.

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Note The New Email Address

Article and photo submissions may be sent via email to:

scwbclub.website@gmail.com

Please submit photos in color and actual size. The editorial staff will edit for use in the newsletter. The subject line should include **NWAP NEWSLETTER**

NWAP and TAPCUG members may place "Buy/Sell" item on the NWAP website. Send an e-mail to campej@comcast.net and provide details concerning the item(s) that you wish to buy or that you have for sale.

Since your entire email will be posted as a PDF file, please keep the "for sale" items and the "wanted" items in their own appropriate email.

Tacoma Area PC User Group

NWAP and TAPCUG, a PC user group, are two organizations working together to support the Macintosh and PC platforms in the Greater Tacoma/Pierce County area.

TAPCUG meets the second Saturday of each month. Send inquiries to: 6824 19th Street West PMB #170, University Place WA 98466.

www.tapcug.org

Board of Directors

Peter Winderling.....President

Bob Moffat.....Vice President

Judy Sloan.....Secretary

Eldon Estep.....Treasurer

Francette Beeler.....Membership

Fred Battié.....Director

Mary Fleck.....Director

Jim Beeler.....Director

Special Thanks

Dawne Aho.....Mortvedt Coord.

David Putman.....Editor

Volunteers.....Red Chip and Sign-In

Loretta Chamberland.....Club Info

Bob Moffat.....New User SIG,

Assistant Editor & Proof Reader

Webb Olliphant.....Magazine &

Book Exchange Project

Open Position.....Publicity/Book Review

Peter Winderling.....Apple Ambassador

Help and Information

General Club Matters..... Bob Moffat 253-845-5233 (any)

New User (OS 10)Bob Moffat, 253-845-5233 (any)

Legacy (OS 8 and 9).....Webb Olliphant, 253-584-7473 (1-9 p.m.)

Editor.....David Putman, 253-307-0544 (8 a.m.-6 p.m MST.)

Website DesignErick Camp, campej@comcast.net

(If you need help with a particular program, please contact us

holstein@nwapplpkrs.org

See our website for maps and driving directions all meetings:

www.nwapplpkrs.org

Red Chip

Buy your tickets, build the jackpot.

Feb starts at \$00.00

Word Wrap For Feb 2016

specs being changed as talks with various potential customers affected the design. We were called The Incredibles, with good reason. The airplane, the development schedule, the factory, and the number of employees eventually assigned to make it happen were mind boggling.

The 747, like its smaller and slightly older sibling, the 737, reflected the engineering vision, competence, and confidence of the 1960s. A mere five months after the 747 first flight, Neil Armstrong stepped upon the Moon. It was that kind of decade. Technology was moving forward and industrial capacity was keeping pace. These two aircraft are still in production and have evolved with technological advances incorporated new materials, design refinements, improved engines, and electronic systems undreamed of five decades ago.

While the Vietnam War dominated the news in 1969, other events have also cast long shadows. Charles became the Prince of Wales. The Beatles recorded their last album. The Concorde SST had its first flight. Monty Python's Flying Circus was first broadcast, as was Sesame Street. The first ATM was installed in the U.S. A little gathering called "Woodstock" rocked the world. The CCD, a imaging sensor now used in digital cameras, was invented at Bell Labs. The first message was sent over ARPANET which led to the Internet. *Midnight Cowboy* was an Oscar winner and "Mrs. Robinson" by Simon & Garfunkel was record of the year.

Five decades can span a lot of change. We still do not have personal helicopters but self-driving cars are reportedly just around the corner. We still listen to recorded music, watch cable TV, go to movies, complain about (fill-in-the-blank,) get wet when it rains, and marvel at photos transmitted to Earth from Elsewhere (i.e., Mars, Pluto, Saturn, the International Space Station, or a friend's email.)

These days we can carry a link to all the knowledge in the World in the palm of our hand (or the crook of our arm.) Satellites offer communication and location services. Internet links offer live video messaging around the world. We benefit from technology indirectly when industrial production processes advance to give us better, cheaper, and more versatile products.

In the last fifty years many great "things" have burst on the scene, had their moment of glory, and quietly evaporated. Pet rocks. Polyester. Disco. And some have refused to go away despite warnings about their obsolescence. Personal gas-powered vehicles. Railroads. Vinyl records. Farmer's markets.

On that list of great things include organizations like NorthWest Apple Pickers. Clubs, groups, and associations like ours play to a diminishing crowd. Common interest and purpose once drove folks to find a beneficial association which would support their desire to learn and offer service. With the access to knowledge in the palm of their hand these days, folks have less incentive to join clubs.

Each year as our user group approaches election time, I worry that we will not find someone who is willing to serve on the board so the club can continue. This year we need a volunteer to be Treasurer and no one has stepped forward. After 32 years of service to our members will we be forced to shut down?

The 747 continues *in production*—still *incredible* after all these years.

I hate to think that our group is beyond "life support" —but rather, that it, too, will continue in production, providing incredibly useful service to its members.



Links to Interesting articles on the Internet ~ Feb. 2016

Courtesy Of Uncle Bob

Pro & Con running your own Mac Server

<http://www.macworld.com/article/3025092/mac/4-reasons-why-you-should-run-your-own-mac-server-and-4-reasons-why-you-shouldnt.html>

iOS

Apps for iPad Users

<http://www.macworld.com/article/3018479/ios/the-11-apps-every-brand-new-ipad-needs-first.html>

Smartphone photography

<http://www.bbc.com/news/in-pictures-35026932>

iOS Gestures

<https://sixcolors.com/post/2016/01/ios-gestures-you-may-not-have-known/#more>

Setting up a new iOS device

<http://www.macworld.com/article/3016415/iphone-ipad/ask-the-itunes-guy-how-to-set-up-a-new-iphone-ipad-or-ipod-touch.htm>

OS X

Mac User's Manual

http://blog.macsales.com/30951-tech-tip-accessing-your-macs-user-manual?Source=RYW16_Jan22

Utilities you should know

http://blog.macsales.com/34459-friday-five-the-os-x-utilities-every-mac-user-should-know?Source=RYW16_Jan15

Safari Tabs

<http://www.macworld.com/article/3022414/internet/how-to-navigate-among-tabs-in-safari-for-el-capitan.html>

How to change Drive Icons

http://blog.macsales.com/28674-quick-tip-how-to-change-your-drive-icons-in-os-x?Source=RYW15_Dec31

Photo stuff

Why shoot in Camera Raw?

http://blog.macsales.com/34663-friday-five-reasons-to-shoot-raw-images-with-your-digital-camera?Source=RYW16_Jan15

Editing software

<http://www.macworld.com/article/3021429/software/macphun-creative-kit-review-critical-photo-editing-functions-delivered-in-one-diverse-app.html>

Increase Storage With an External Drive for Your Mac

not a great choice for storing data that changes frequently.

- 2 **1.8-inch external enclosure:** Designed to hold a single 1.8-inch form factor hard drive or SSD. Power is usually supplied by the interface bus (USB or FireWire), but some enclosures also use an external power supply (wall wart). This type of enclosure should perform as well as any other external device that uses the same type of computer interface.
- 3 **2.5-inch external enclosure:** Designed for use with the types of hard drives commonly seen in laptop computers; they can also be used to house an SSD. Performance is dependent mostly on the type of external interface used to connect the enclosure to the Mac. Common interface options include USB 2, USB 3, and eSATA. The enclosures can be bus powered or have their own power supplies.
- 4 **3.5-inch external enclosure:** Used with the standard hard drives found in most desktop computers. They can also be used with SSDs; in some cases, two SSDs can be installed in this enclosure size. External interfaces include USB 2, USB 3, FireWire, eSATA, and Thunderbolt. This type of enclosure usually has its own power supply.
- 5 **Multi-bay enclosures:** This type of enclosure uses multiple bays or docks. Each bay supports a single drive. Multi-bay enclosures range from holding two drives to holding 16 or more drives. They usually hold 3.5-inch drives, but many also support SSDs. The external interfaces available include USB 2, USB 3, FireWire, eSATA (and other SATA types), and Thunderbolt. Each bay may have its own external interface, or the drives may be routed through a RAID controller and presented to the Mac using a single interface.

Types of Interfaces

External drive enclosures have two types of interfaces: internal and external. The internal interface

connects the drive to the enclosure, and is usually a SATA 2 (3 Gbps) or SATA 3 (6 Gbps). The external interface connects the enclosure to the Mac. Many external enclosures offer multiple external interfaces, so they can connect to almost any computer. Common interfaces, in descending order of performance, are:

- 1 Thunderbolt
- 2 eSATA
- 3 USB 3
- 4 FireWire 800
- 5 FireWire 400
- 6 USB 2

Of the interfaces mentioned, only eSATA hasn't made an appearance on a Mac as a built-in interface. Third-party eSATA cards are available for the Mac Pro and the 17-inch MacBook Pro, using the ExpressCard/34 expansion slot.

USB 2 was the most common interface, but USB 3 is catching up; nearly every new external enclosure offers USB 3 as an interface option. That's a good thing, because USB 3 offers performance that far surpasses its predecessor, as well as both FireWire interfaces. Even better, there's very little, if any, price premium for USB 3 devices. If you're considering a new USB-based device, go with an external device that supports USB 3.

When looking for a USB 3-based external enclosure, keep an eye out for one that supports USB Attached SCSI, often abbreviated as UAS or UASP. UAS makes use of the SCSI (Small Computer System Interface) commands, which support SATA native command queuing and separation of transfer types into their own data pipes.

To read the rest of this interesting article check out the link below. The online article has lots of links.

http://macs.about.com/od/diysguidesprojects/qt/Increase-Storage-With-An-External-Drive-For-Your-Mac.htm?utm_content=20160115&utm_medium=email&utm_source=exp_nl&utm_campaign=list_macs&utm_term=list_macs

New User Report

By Bob Moffat

In January we boarded the bus for the Grand Tour of 2016—and spent some time discussing the places we wanted to visit along the way. A lively question and answer session and many suggestions later, we decided on topics we will cover for the first half of the year.

Our first stop this month will be a closer look at the Apple iCloud online services and how they extend the power of iOS devices and OS X computers. We'll also look at how this adds some back up and sharing options for our systems. For folks who have an iPhone/iPad and a Mac, the iCloud offers a convenient way to synchronize selected files.

Please join us on **Thursday, Feb 4th, from 7 to 9 p.m.** at the Lakewood Library.

Contact: Bob Moffat, 253-845-5233 or
ramoat@me.com

General Meeting Report

By Bob Moffat

If you have more than one than one “device” at home—an iPhone, an iPad, an iMac, a MacBook—transferring files between them would be so much simpler if they were on a network...so we will look at how to set up a home network at the February meeting. President Peter Winderling will discuss some of the ways that connecting your machines can make sharing files an easy task.

We always have time for questions and answers and encourage folks to remember “there are no dumb questions.”

Please join us **Sunday, Feb 14th, from 3 to 5 p.m.** at the Lakewood Library.

Contact: Bob Moffat, 253-845-5233

or ramoat@me.com

Mortvedt Session

By Bob Moffat

We meet the second Friday each month at the Tacoma Lutheran Retirement Community's Mortvedt Recreation Center. Meetings are open to everyone, whether or not they live at TLRC.

Coaches from NorthWest Apple Pickers are available to answer questions – about Macs, iPads, and iPhones – for novice and veteran users. Attendees are encouraged to bring their own Macs, iPhones, and iPads if they wish to work on issues with their own machines.

Join us on Friday, **Feb 12th, from 10 a.m. to Noon.**

Mortvedt Recreation Center
1707 N. Vassault St.
Tacoma 98406

Contact: Bob Moffat, 253-845-5233 or
ramoat@me.com

South Sound

Adobe Users Group

The South Sound Adobe Users Group meets the **second Monday of the month.** We meet in the Tacoma Lutheran Community's Education Room, located at 1301 N. Highland Parkway.

Info and driving instructions at
<http://ssaug.org/wp-content/uploads/2014/04/TacomaLutheranDirections.pdf>

Our members work with graphics, design, web, and publication applications such as Adobe Creative Suite and Creative Cloud (i.e., Photoshop, InDesign, Illustrator, et al.) Our purpose is to share our knowledge and learn how to use these tools more effectively.

Our next meeting will be **Monday, Feb 8th, from 4:30-to 6:30 p.m.** We'll look at topics and projects planned for 2016 and watch a presentation on Adobe Lightroom.

Contact: Bob Moffat, 253-845-5233 or
ramoat@me.com

Membership Report For Jan 2016

By **Francette Beeler**
As Of **1/19/2016**

Active Memberships: 51

Membership Renewals: Bob Webster, Liz Webster, Louise Landon, Nancy Polich, Georgianna Miller, Francette & Jim Beeler,

New Members: Connie Decker

Memberships Needing Renewal:

Due in Jan: Dorothy J. Wilhelm Val Dumond Fred Battie

Due in Feb: Kozy Smith Dwaine Baccus John R. Walters Gloria Putman Evonne Agnello Janet Baccus Margo Jones David Putman Lee Peden Rainer Glade Paula Marie Emerson-Glade Joyce Wenk Bill Meints Barb Meints

Due in Mar: Loretta Chamberland Helen Ellingson Jack Ellingson Doug McDonald

Meeting Attendance:

New User Group on 2016-01-07 had 14 members attend. **Visitor(s):** Donald Meyer: Connie Decker:

Mortvedt Center on 2016-01-08 had 11 members attend. **Visitor(s):** Greg Ripley: Connie Decker: Sherry Maiura: Tony Maiura:

Board Meeting on 2016-01-10 had 7 members attend.

General Meeting on 2016-01-10 had 16 members attend.

NWAP Board Meeting Jan 10th, 2016

Present: Peter Winderling, Bob Moffat, Eldon Estep, Judy Sloan, Jim and Francette Beeler, Mary Fleck

The meeting was called to order by the President at 2:15 PM.

The Treasurer has prepared a budget for 2016 and income vs. expenses should stay steady if no new major expenses.

Membership remains steady at 55, and the Mortvedt meeting was well attended.

Old Business: there was a discussion about the distribution of newsletters and flyers. Bob has it well in hand.

Meeting Programs: New User Group: Feb 4, iCloud and Photo sharing

March 3rd, Tips on Using the Printer and Scanner.; April 7, Pages, Numbers, Keynote and other WP options;

May 5 continues April offerings;

June 2, Recap and Review.

General Meetings:

Feb 14. Networking your devices at home.

March 13, Election of Officers, online tutorial (Lynda.com)

April 10, Cloud computing options, iCloud

May 15, Preview. editing PDFs, signatures, photo books

June 12, Open House and Picnic

Other: The Club needs a new treasurer as Eldon is retiring.

Also Val Dumond has been in charge of reserving the PC library for our twice a month meetings. This requires her to do so at midnight once a month. Jim Schaefer kindly volunteered to take over that responsibility.

The meeting was adjourned at 2:53.

Respectfully Submitted, Judy Sloan, Secretary

NWAP paid advertisement section

NorthWest Apple Pickers offers advertising in our newsletter, *Apple Pickin's*, for business cards at \$6 per month or \$30 for six months.

Send a copy of your business card to the Editor, David Putman, at davidcee59@gmail.com . Please note deadlines for upcoming issues.

Mail or deliver your check to the Treasurer, Eldon Estep, Northwest Apple Pickers, P.O. Box 98203, Lakewood WA 98496

February 2016

March 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2 Groundhog Day	3	4 New User Group 7 pm Lakewood Lib	5	6	PSA Begins Sunday 13		1	2	3 New User Group 7 pm Lakewood Lib	4	5
7	8 South Sound Adobe UG 5:30 pm	9	10	11	12 Mortvedt Session 10 - noon Mortvedt Rec	13 TAPCUG 9:30 am Lakewood Senior Ctr	6	7	8	9	10	11 Mortvedt Session 10 - noon Mortvedt Rec	12 TAPCUG 9:30 am Lakewood Senior Ctr
14 Board Mtg 2:15 pm General Mtg 3 pm Lakewood Lib	15 President's Day	16	17	18	19	20	13 Board Mtg 2:15 pm General Mtg 3 pm Lakewood Lib	14 South Sound Adobe UG 4:30 pm	15	16	17 St Patrick's Day	18	19
21	22	23	24	25	26	27	20 Spring Begins Palm Sunday	21	22	23	24	25	26
28	29						27 Easter Sunday	28	29	30	31	April 1	2
							3	4	5	6	7 New User Group 7 pm Lakewood Lib	8 Mortvedt Session 10 - noon Mortvedt Rec	9 TAPCUG 9:30 am Lakewood Senior Ctr

Check the NWAP Website For Updated/CurrentCalendar Info. <www.nwapplpkr.org>

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NorthWest Apple Pickers
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NorthWest Apple Pickers

Needs A Treasurer

Please Step Up

And Serve The Club That Has Served YOU