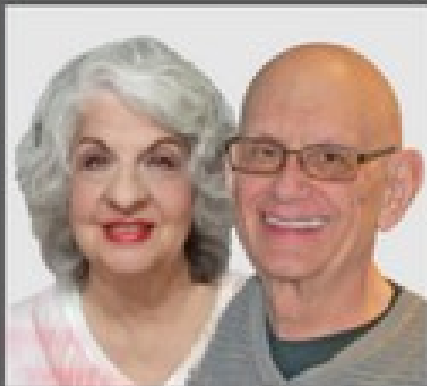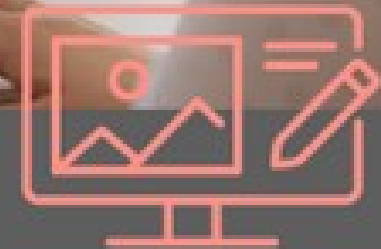**SENIOR PLANET**
FROM AARP

Tuesday Talks

Master Your Digital Photo Collection
Organize, Copy, Edit and Enhance

Guest presenters:
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April 30, 2024

Making Technology

WACI

Tips

from
ABnCParties.com

Fun For Senior Adults

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Four General Topics

- Organizing Your Photo Library

- Backing Up Your Photos vs. Copying or Mirroring Them

- Editing and Enhancing Techniques

- Artificial Intelligence (AI) Editing and Enhancing Tools

Generally Speaking….
Programs and Apps Vary
Depending on Your Device

Android, iPhone and Samsung offer different photo apps.

Same with Windows, Mac, Chromebook and Linux.

Concentrate on 'generic' principles and terms for all.

Universally accessible programs and apps.

Examples shown are in Windows or online apps.

1) Organize Photos by
Tags or Keywords

Include Details
In Metadata

Organizing by
Tags or Keywords

- Allows for quick retrieval.

- Search based on content.

- Enhances the overall experience of viewing and sharing memories.

- Helps avoid clutter.

- Reduces the risk of accidental deletion.

- Ensures easy backup and recovery.

Various Ways
to Organize

Separate photos into folders or albums

Label (name) by dates, events, activities, etc.

Or by names of people, places/location, etc.

Depends entirely on your **personal preference** and the
level of detail you want to include.

If You Use This Method

Be consistent, use the same terms - i.e. Bob on all related photos, not Robert.

Think about how others will search.

Develop a list of keywords.

Metadata

Information stored on your photos that is not typically visible or searchable.

It includes details such as date, location, camera settings, copyright information, titles and descriptions.

Use metadata to add more details and structured information associated with each photo to identify it to you.

Geotags

An assigned geographic position detailing at least a latitude and longitude to the image.

A function of the device and GPS (on/off) settings.

2) Backing Up Your Photos
vs. Copying or Mirroring

3-2-1 Principle

Examine Cloud or Local
Storage Options

How Sad Would You Feel
If You Lost All Your Photos?

Where are your digital photos stored now?

Can you transfer them to another storage device?

Have you backed them up?

Do you have copies?

It's important to have copies of your photos to **prevent loss** in case of **hardware failure** or **cyber attack** (hacking, ransomware, etc.).

3-2-1 Principle of Copying your Data Files

3. Have at least three copies of important data files - the originals being one of these.

2. They should be on two separate forms of media (i.e. hard drive, external drive, thumb drive, RAID, NAS, cloud storage, etc.)

1. With at least one media file being kept off site (i.e. cloud storage, safety deposit box, relative, etc.)

Backing Up Your Photos

Backing up photos involves creating a duplicate copy of your files to protect against data loss.

It ensures that if your original photos are lost or damaged, you can restore them from the backup copy.

To restore a backup, you typically need **backup software** that allows you to access and retrieve the backed-up files easily.

Copying or Mirroring
Close, But Not Identical

Copying photos (single or multiple) involves duplicating files from one location to another without necessarily creating a backup.

Mirroring photos creates an **identical** copy of selected folders and files from the source – much faster with the right software and on site media.

Neither needs special software to 'retrieve' or 'read' the photos.

Options Include
Cloud Storage
or
Local Storage

Regardless of your choice, you should
set up automatic backups on your device
or regularly schedule manual backups.

Cloud Based Storage

+ Access anywhere, many storage options, you can't lose or destroy.

- You have no control over, need internet access.

- Can still go down, get lost or get hacked.

Some Cloud Based Options

Flickr (1,000 images Free)

Dropbox (2 Gg Free)

Amazon Photos (5 Gb Free)

Google Photos (15 Gb total Free per account)

iDrive (5 Gb Free)

iCloud (5 Gb of Free)

Local Physical Storage Options

First determine how much storage you will need.

Then pick the media device – based on investment and your discipline.

Flash (Thumb) Drives
Hard Drives – Internal/External
SSD Hard Drives – Internal/External
Raid Drives
NAS Drive (Network-Attached Storage)

3) Editing and Enhancing Techniques

Basic editing tools available:

Straightening
Cropping
Lighting Adjustments
Filters
Mark ups
Blemish/Spot Fixes
Red Eye Removal
Add Text Boxes and Objects
Rotate
Sharpen
Add Motion
Etc.

Some Additional Editing Tools

Add text boxes.

Add Objects (Squares/Rectangles, Arrows, Circle/Elipses, Lines, etc.).

Rotation (horizontal, vertical, etc.).

Sharpen.

Add Motion (.gif files).

These apps are user-friendly and accessible online, for phone and/or computer.

They make photo editing simple and enjoyable for all.

Snapseed
https://snapseedofficial.com/

Adobe Photoshop Express
https://www.adobe.com/products/photoshop-express.html

Canva
https://www.canva.com/

Photopea
https://www.photopea.com/

4) Artificial Intelligence (AI)
Editing and Enhancing Tools

Image upscaling (increasing pixels), noise reduction, color correction and skin tone enhancement.

Remove objects and backgrounds, add images, fill in backgrounds, etc.

Magic Eraser
https://magicstudio.com/magiceraser/

Palette - Colorize Photos
https://palette.fm/

Remove Backgrounds
https://www.remove.bg/

TinyWow (Many options)
https://tinywow.com/

Adobe Firefly (Many options)
https://firefly.adobe.com/

AnyRec – Image Upscaller
https://www.anyrec.io/image-upscaler/

Safety & Privacy Matters

1. Do NOT share sensitive details like your full name, address, phone number, passwords, financial information, data, etc.

2. Read and understand all privacy settings, TOS/EULA.

3. Use your judgment (and common sense) when following advice, messages or information provided by an AI.

4. Report inappropriate content or responses to the service provider.

5. Check other sources of information for assistance.

6. Keep up-to-date with the latest news and updates about your AI assistant including any new features, security updates or privacy concerns.

Steps You Might Take For Added Safety/Privacy

Set up a new email address (i.e Gmail) to register.

Get a Free Google voice telephone number to register or for two-factor authentication.

Set a restore point for a Windows computer or Time Machine backup for a Mac before downloading any apps.

Use safeguards.

Join Judy and Michael - WACI Monday on Senior Planet
Updates, Tips, Humor from Judy,
Answers to your Questions, etc.
2:00 PM Pacific, 3:00 PM Mountain,
4:00 PM Central, 5:00 PM Eastern
https://seniorplanet.org/classes/
https://seniorplanet.zoom.us/j/86380839238

Event Series: WACI (Windows, Android, Computers, Internet) Group
EVENT FREE
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Windows - Android - Computer - Internet

Thank You!
Judy & Michael

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Appointment Calendar for Free 15-minute private Q&A session

https://www.picktime.com/WACITips