**SLO Bytes HardCopy  
A publication of the San Luis Obispo PC Users’ Group  
Vol. 36 No.9 September 2020**

**August 2nd, 2020 First Session Notes** *by Alan Raul*

**Intel Unveils Thunderbolt 4**

<https://betanews.com/2020/07/08/thunderbolt-4-intel/>

**Differences between Thunderbolt 4, USB 4, Thunderbolt 3, and USB 3**

<https://liliputing.com/2020/07/differences-between-thunderbolt-4-usb-4-thunderbolt-3-and-usb-3.html>

**Intel details Thunderbolt 4: Required DMA protection, longer cables, and more**

<https://arstechnica.com/gadgets/2020/07/intel-details-thunderbolt-4-required-dma-protection-longer-cables-and-more/>

**How to Turn On or Off Fast Startup in Windows 10**

<https://www.tenforums.com/tutorials/4189-turn-off-fast-startup-windows-10-a.html>

**Who needs Windows 10 Pro: 5 reasons to upgrade**

<https://www.pcworld.com/article/2952408/who-needs-windows-10-pro-5-reasons-to-upgrade.html>

**Windows Sandbox Configuration**

<https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-sandbox/windows-sandbox-configure-using-wsb-file>

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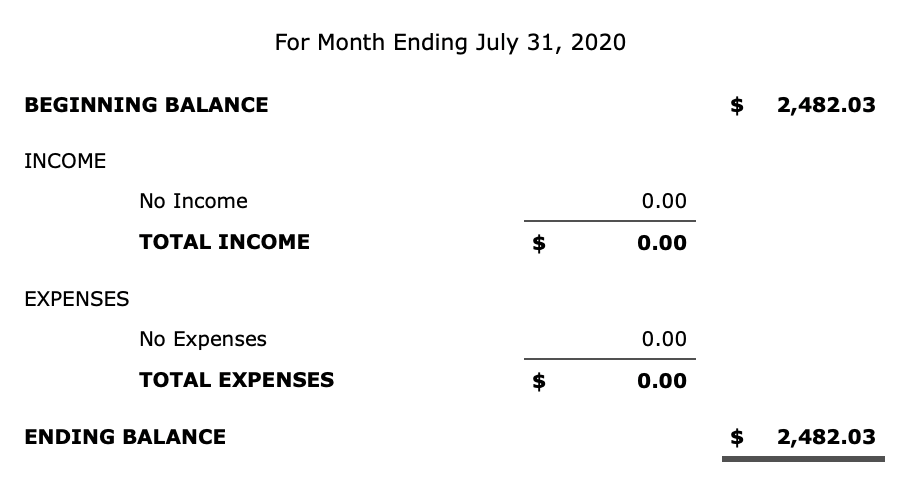
**September 6th Program** *by Ralph Sutter*

The **First ZOOM Session** in August will feature **Alan Raul** offering a Questions and Answers program from 12:45-2:00 p.m.  
  
Usual topics include security issues, recent changes in Windows operating systems, tablets and smart phones as well as demos of software and hardware. We always encourage questions and observations from the audience.  
  
There will be a break from 2:00-2:30 pm allowing the audience to sip a beverage, pet the dog or stretch  
  
During the **Second Session**, **John Waller** will introduce some of the resources of [Geeks on Tour](https://www.geeksontour.com/).

To be part of the virtual meeting via **Zoom**, please refer to the e-mail that will be sent to you on **August 28th** and again on **September 5th.**  It will contain instructions on how to join the **September 6th Zoom Session**  
If you are asked for a Meeting ID or a Password, copy it from the announcement and paste it into the appropriate box.

View Zoom tutorials at <https://www.youtube.com/playlist?list=PLKpRxBfeD1kEM_I1lId3N_Xl77fKDzSXe>

If you have any questions, please contact Ralph Sutter at [ralph@rsutter.com](mailto:ralph@rsutter.com)   
**Ralph Sutter**

**Treasurers’ Report *by Kaye Raul***

**Kaye Raul, Treasurer**

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**Photo Group Report** *by Ralph Sutter***Notes from the Meeting of 08/09/2020**

**TOPIC**: Artistic Growth-Phase Two; Learn a new skill for use inside or outside the camera and present it to the group.

The meeting took place via Zoom

**Ralph Sutter** showed the **Links Page** at <https://slobytes.org/digital/links.htm>

He called attention to <https://askleo.com/how_do_pixels_and_dpi_and_resolution_and_picture_size_and_file_size_all_relate_to_each_other/> and his own slideshow, Kayaking in the San Juan Islands, <https://youtu.be/cgaL6nGPgEs>

Sutter opened the session by playing his San Juan Kayaking Slide Show

**Alan Raul** followed showing how he used the Sketch feature in Adobe Photoshop to create drawings from some of his seascapes

**Doug DePue** first showed how he fused several slides together with his scanning program, Powerslide 3650. He then demonstrated the numerous configurations possible for magnifying displayed image with Microsoft's Magnifier, a feature of Windows 10 built-in

**Stanford Brown** demoed the audio compression program, Switch by NCH Software, using it to compress audio files without noticeable loss of clarity.

**Kaye Raul** experimented with low angle photography and adding texture to images by creating semi-transparent layers in Adobe Photoshop

**John Waller** tried out a 10X adjustable neutral density filter, using it to extend the exposure time when shooting. With the longer exposure time, he then tried light painting and wave flattening.

**Bob Styerwalt** shared high quality photos of Yosemite that he shot in 1967

**NEXT MEETING**: Sunday, September 13th, 2020@ 2:00 pm

The topic will once again be Artistic Growth – Now Phase Three The meeting will take place via Zoom

A Zoom invitation will be e-mailed to Photo Group members shortly before the meeting.

The meeting schedule for the remainder of 2020 is as follows

October 11th

November 8th

December 13th

See the [Links](https://www.slobytes.org/digital/links.html) page for tutorials and other resources

**Ralph Sutter**

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**Push Library**  
Look at the **PUSH archives**, <http://www.slobytes.org/push/>. This is a repository of articles where you will find tips, product reviews, and personal recommendations contributed by computer clubs across the country.  
They are provided courtesy of the Association of Computer User Groups, **APCUG**, the national organization with which SLO Bytes is affiliated.   
  
The actual **PUSH** articles are hyperlinked from the index located at  
 <http://www.slobytes.org/push/index.html> (All articles on one long page)  
 <http://www.slobytes.org/push/push-condensed.html> (Links to **PUSH** articles by month received)  
You can view additional APCUG publications here: <http://www.slobytes.org/apcug/index.html>

**SLO Bytes Bulletin Board**  
Everyone can read the SLO Bytes Bulletin Board at <http://slobytes.org/smf/index.php?board=1.0> but only subscribers can post comments or respond to the posts of others. Despite the usual connotation of **subscribe**, it costs nothing to join the bulletin board. It is free to all current SLO Bytes members. However, to guard against cyber-mischief by spammers and other ne’er-do-wells, I have disabled self-registration. If you want to be added to the bulletin board, please send your request to me at [ralph@rsutter.com](mailto:ralph@rsutter.com).

If you are currently registered with the SLO Bytes Bulletin Board and wish to change your password, you will find a video screen capture of how to do so at   
<http://www.slobytes.org/documents/change-bb-password.mp4>

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**Club Information and Meeting Times**

**SLO** **Bytes**, a PC Users Group dedicated to educating its members in the use of personal computers, digital devices and software, meets on the first Sunday of each month via **Zoom**. Zoom credentials are sent to members twice shortly before each meeting. If you are a SLO Bytes member and don’t receive this e-mail, please contact [ralph@rsutter.com](mailto:ralph@rsutter.com).

All meetings are open to the public at no cost. A general interest and Q&A session occurs from 12:45 PM to 2:00 PM and guest speaker presentations begin at 2:30 PM. Contact **Ralph Sutter** ([ralph@rsutter.com](mailto:ralph@rsutter.com)) or visit [slobytes.org](http://www.slobytes.org/index.php) for additional information about SLO Bytes and the scheduled presentation. All ideas for speakers or presentation subjects are welcome.  
 **HardCopy** is a monthly publication of **SLO Bytes PC Users' Group** located in San Luis Obispo, California. Information in this newsletter is derived from both our own membership and other PC user group newsletters.

The purpose of this publication is to inform our members of meetings and provide information related to the use of PCs and various operating systems.  
Membership dues are $25 per year. Membership entitles you to our monthly newsletter via e-mail, technical assistance comradeship and a voice in the affairs of the club.

***Outside Special Interest Groups (SIGs)*  
The Linux Group** normally meets via Zoom at 6:30 PM on the first Thursday of the month.

View the web site at [www.slolug.com](http://www.slolug.com). Contact [Alan@alanraul.com](mailto:Alan@alanraul.com) for credentials to join the Zoom Session.

**The Photography Group** normally meets via Zoom at 2:00 PM on the second Sunday of each month. Contact [ralph@rsutter.com](mailto:ralph@rsutter.com) for credentials to join the Zoom Session.  
Visit the website at [www.slobytes.org/digital](http://www.slobytes.org/digital)

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***SLO Bytes Officers/Volunteers*Officers**Earl Kaplan – President: [earlkaplan@gmail.com](mailto:earlkaplan@gmail.com)   
John Waller - Vice President; Programs Chair/Publicity: [johnlwaller@sbcglobal.net](mailto:johnlwaller@sbcglobal.net)   
Kaye Raul – Treasurer; Membership: [kaye@kayeraul.com](mailto:kaye@kayeraul.com)   
Ralph Sutter – Secretary, Webmaster/HardCopy Editor, Photo SIG Leader: [ralph@rsutter.com](mailto:ralph@rsutter.com)   
Alan Raul – Training Officer/Linux Group Leader: [alan@alanraul.com](mailto:alan@alanraul.com)   
**Other** **Volunteers**  
Peter Stonehewer – Refreshments

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**SLO Bytes Website**: [slobytes.org](http://www.slobytes.org/index.html)