**SLO Bytes HardCopy  
A publication of the San Luis Obispo PC Users’ Group  
Vol. 35 No. 12 December 2019**

**November 3rd, 2019First Session Notes** *by Alan Raul*

**Thunderbolt 3 Technology**  
<https://www.intel.com/content/www/us/en/products/docs/io/thunderbolt/thunderbolt-technology-general.html>  
  
**USB-C vs. Thunderbolt 3**  
<https://www.digitaltrends.com/computing/usb-c-vs-thunderbolt-3/>   
  
**Fledging Shell Thunder - External SSD Thunderbolt 3 Enclosure**  
<https://fledging.net/shell-thunder/>  
  
**AMAZON - Fledging Shell Thunder - External SSD Thunderbolt 3 Enclosure**  
<https://www.amazon.com/Shell-Thunder-Enclosure-Only-Fledging/dp/B07QY9V2KM>  
  
**Samsung 970 EVO 1TB SSD (MZ-V7E1T0BW) NVMe M.2 V-NAND Internal Solid State Drive**  
<https://www.amazon.com/Samsung-970-EVO-1TB-MZ-V7E1T0BW/dp/B07BN217QG/>  
  
**Black Friday 2019 Ads**  
<https://www.bfads.net/>  
  
**Best Black Friday 2019 Ads**  
<https://bestblackfriday.com/>  
  
**Yahoo! Inc. Customer Data Security Breach Litigation Settlement**  
<https://www.yahoodatabreachsettlement.com/en>  
  
***Alan Raul***

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**December 1st,2019 Programming Schedule** *by Ralph Sutter*

*In the* ***First Session****,* ***Alan Raul*** *will offer 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.*This will be followed by the annual **Election of Officers**. All positions are accepting candidates.   
The officers are  
 President  
 Vice President/Program Chair  
 Treasurer  
 Secretary  
 Training Officer  
  
  
You will find a detailed list of the responsibilities for each position at <http://www.slobytes.org/officer-duties.html>   
Everyone is welcome to run for office. The current officers will be available to assist anyone interested in assuming any of these roles. The vitality of our group depends on an infusion of new ideas and new faces in positions of leadership. Maybe it's your time.

At **2:00 pm**, following the election, **Nancy Vrooman** will offer a full array of sweets, beverages and assorted holiday treats. Members are encouraged to add their own creations to the event. Given the earlier pancake breakfast, there will be no **Second Session**. The **General Session** will end early at **2:30 pm**.

Contact Ralph at [ralph@rsutter.com](mailto:ralph@rsutter.com) for more information

***Ralph Sutter***

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**Treasurer’s Report** *by Bob Styerwalt*

|  |  |  |
| --- | --- | --- |
| Income October 7 through November 3, 2019 | | |
|  | | |
|  | Renewing Members | $100.00 |
|  | New Members |  |
|  | Refreshments donations | $12.00 |
|  | General donations | $0.00 |
| Expenses: | | |
|  | Refreshments reimbursement | $0.00 |
|  | Meeting Room Rent | $65.00 |
| Bank Statement ending 10/31/2019 | | |
|  | Checking account balance | $2,600.64 |
|  | Interest paid this period | $0.00 |
|  | Deposits | $85.00 |
|  | Withdrawals | $110.56 |

**Renewing Members:** Four members renewed during this period; Ginger Goodell, Ed Faeth, Dick James and Ed Lynn. Thank you for your continued interest. I continue to believe that we have a friendly group that can provide useful information to any computer user. Please encourage your friends, neighbors, kids and strangers to check us out.

***Bob Styerwalt***

**Photo Group Report** *by Ralph Sutter*

**NEXT MEETING** *Sunday, December 8th @ 2:00 pm.*

**TOPIC**: **One Spot; many images**; Please share sequences of images shot at different times in the same locations

This will the last meeting of the SLO Bytes Photo Group this year

**Notes from the Meeting of 11/10/2019**  
**Topic**: Trees; images of arboreal specimens

**Ralph Sutter** opened the meeting by playing three tutorials that he created. They are   
   [Add Text to an Image with Irfanview](http://www.fullbean.com/tutorials/Irfanview-Add-Text.mp4)   
   [Configuring Irfanview to Play .mp4 Files](http://www.fullbean.com/tutorials/irfanview-play-mp4.mp4)   
   [Using FormatFactory to Join Two or More .pdf Files](http://www.fullbean.com/tutorials/Format-Factory-PDF-Joiner.mp4)   
Sutter then showed a slideshow of trees seen in and around Redding California's Sundial Bridge.   
Ralph then shared a series of tree images sent by **Connie Sutter** during her visit to Westlake, Hangzhou China.   
**Kaye Raul** followed with photos of trees large and small.   
**Bob Styerwalt** aimed his camera at local fruit trees and bushes.   
**John Waller**, in addition to showing the thriving redwoods of Yosemite and elsewhere, offered numerous images of dead and fallen trees forming natural sculptures.   
Several members commented that most the deciduous trees of the Central Coast have not yet begun to change color or lose leaves.

**NEXT MEETING** Sunday, December 8th @ 2:00 pm.   
See the [Links](file:///I:\Webs\slobytes\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>

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**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>

**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 at the **San Luis Obispo Guild** **Hall** at 2880 Broad Street, San Luis Obispo. There is a map available at <http://www.slobytes.org/slo-guild-map.html>.

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 **John** **Waller** (johnlwaller at sbcglobal.net) 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, eligibility for raffle gifts when drawings are held, a voice in the affairs of the club, and comradeship.

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***Outside Special Interest Groups (SIGs)*  
  
Linux SIG** normally meets at 6:30 PM on the Thursday following our Sunday's General Meeting at the KCBX.NET Training Center, 4100 Vachell Lane, San Luis Obispo. View the web site at [www.slolug.com](http://www.slolug.com).  **Photography SIG** normally meets at 2:00 PM on the second Sunday of each month at Connie and Ralph Sutter’s home in Arroyo Grande. Call Ralph at 805 478-0826 for directions. 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)   
Bob Styerwalt – Treasurer; Membership: [rstyerwalt@gmail.com](mailto:rstyerwalt@gmail.com)   
Ralph Sutter – Secretary, Webmaster/HardCopy Editor, Photo SIG Leader: [ralph@rsutter.com](mailto:ralph@rsutter.com)   
Alan Raul – Training Officer: [alan@alanraul.com](mailto:alan@alanraul.com)   
 **Other** **Volunteers**  
Nancy Vrooman – Refreshments  
Peter Stonehewer – Refreshments  
Ken Stilts – Set-up/Clean-up

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