**SLO Bytes HardCopy  
A publication of the San Luis Obispo PC Users’ Group  
Vol. 32 No. 3 March 2016**

**February 7th General Windows SIG review *by Alan Raul*Shuttle SH170R6 Mini PC** – a Windows 10 computer virtualizing other Windows OS’s and different Linux distributions with a 28" 4K monitor.  
<http://www.alanraul.com/10/>

**Stockplop External USB 3.0 SSD & HDD Enclosure**  
<https://www.stockplop.com/>   
<http://www.amazon.com/pure-plop-anodized-aluminum-enclosure/dp/B0112JEKM6/>   
Comes in a variety of flavors...  
<http://www.amazon.com/s/ref=bl_dp_s_web_0?ie=UTF8&search-alias=aps&field-keywords=stockplopUS>

Kangaroo Plus Mobile Mini PC, Intel Atom x5 Z8500, 4GB LPDDR3, 64GB eMMC, Finger Print Reader, Non OS, Windows 10 compatible  
<http://www.newegg.com/Product/Product.aspx?Item=N82E16856659001>

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***March 6th Programming Schedule*** *by Ralph Sutter*The **First Session** will feature Alan Raul moderating a Questions and Answers program from 12:45-2:00 p. m.

During the break, from 2:00-2:30 pm, coffee and cookies will be offered as well as a chance for you to chat with other club members.

In the **Second Session**, **Ralph Sutter** will show how he uses the [**Roku**](https://www.roku.com/) media player to display digital content. Sutter will compare different Roku models and demonstrate some of the features that he commonly uses.

Ralph Sutter

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***President’s Message*** *by Earl Kaplan*

The discussion of the oncoming push from Microsoft to move everyone to Windows 10 leads me to thoughts about all of the repercussions which might be experienced by ignoring the upgrade.

If one is using peripherals which do not work on Windows 10, and there are some, you might want to stay on Windows 7 for a few years and save a few dollars. At some point, assuming good health, you will have to make a move as Windows 7 will become like Windows XP and lose support for security updates.

At that point you will have to buy Windows 10 or a new machine running Windows 10 or buy a Mac device; none of which will run your old peripherals anyway so you will still pay out that money.

Using peripheral devices which the manufacturer has lost interest in and is no longer supporting is not a very effective way to save money. It limits your ability to move to new hardware and new software and locks you in to supplies which also may lose availability. Think about it and remember that a move to Windows 10 from Windows 7 is very tame and can be pleasant.

Earl Kaplan

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***Treasurer’s Report for January 2016 by*** *Bob Styerwalt*

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| --- | --- | --- |
| Income: January 4 thru February 7, 2016 | | |
|  | Renewing Members | $250.00 |
|  | New Members |  |
|  | Refreshments Donations | $20.00 |
| Expenses: | | |
|  | Hall rent | $100.00 |
|  | Rejected check + bank fee | $40.00 |
| Bank Statement ending 1/31/2016 | | |
|  | Checking account balance | $3,188.87 |
|  | Interest paid this period | $0.27 |
|  | Deposits | $146.00 |
|  | Withdrawals | $140.00 |

**Renewing Members:** Dave McLaughlin, Roy Sheehy, Joey Smith and Bill Holcomb renewed during the month. Ray Miklas, Jim Middlemist, Ralph Allison, John Waller, Dave Burns and David Shaw renewed at the February 7 meeting. Thanks to all for your loyalty and continued interest. Please encourage your friends and neighbors to join us.

Bob Styerwalt

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***Photo SIG Report*** *by Ralph Sutter***Notes from the meeting of 02/14/16**  
The focus of the **February 14th**meeting of the Digital Photography SIG was **Food.  
  
Ralph Sutter** opened the program showing a series of award-winning photographs from **National Geographic**. They are linked at [img/natgeo/unique pictures from around the world.htm](http://www.slobytes.org/digital/img/natgeo/unique%20pictures%20from%20around%20the%20world.htm) Sutter then showed some videos from the **B&H Channel** on **Roku** featuring equipment reviews, product comparisons and technical specs. See [B&H Videos Channel](http://www.bhphotovideo.com/videos)

**Alan Raul**, played a file from the **B&H** site introducing the **Sony a6300 mirrorless camera**;   
[www.bhphotovideo.com/explora/photography/news/unveiled-faster-stronger-and-4k-shooting-sony-a6300-mirrorless-camera](http://www.bhphotovideo.com/explora/photography/news/unveiled-faster-stronger-and-4k-shooting-sony-a6300-mirrorless-camera)

Sutter then presented two tutorials that he created,   
[Batch resizing with Irfanview](http://www.fullbean.com/tutorials/batch-resize.mp4) and   
[Display Time in File Explorer](http://www.fullbean.com/tutorials/Display%20Time%20in%20File%20Explorer.mp4)

Next, the members of the Photo Group took turns sharing their images of food. Some members focused on tempting prepared dishes while others traced the path of what we eat from the field to the harvest through the distribution centers and finally to the table.

The vagueness of the topic lent itself well to many different perspectives. We saw farm animals, fishing boats, blueberry bogs, blue-plate specials and all manner of mouth-watering dishes.

The topic for **March 13th** Photo group will be **Reflections**.

At the close of the meeting, Alan offered footage taken by his dashcam that traced Raul's drive through the village of Arroyo Grande to where we meet.

Sutter sped up the film and linked it to the bottom of the Photo SIG Location Map.   
You will find them at [www.slobytes.org/digital/sutter-map.html](http://www.slobytes.org/digital/sutter-map.html) and   
[www.slobytes.org/digital/images/dashcam-to-photo-group.mp4](http://www.slobytes.org/digital/images/dashcam-to-photo-group.mp4)   
  
Thanks, Alan

## Notes from previous meetings of the Photo SIG are available at [www.slobytes.org/digital/notes.html](http://www.slobytes.org/digital/notes.html) or by clicking on [****Notes****](http://www.slobytes.org/digital/notes.html) tab at the top of all pages of the Photo SIG web site.    **Ralph Sutter**

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**Push Library**  
Take a 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>   
  
Take a look at <http://www.kcbx.net/training.php> to view the various computer-related classes available at the

**KCBX.NET Training Facility**.

**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**.

***Club Information and Meeting Times***

**SLO** **Bytes**, a PC Users Group dedicated to educate its members in the use of personal computers, digital devices and software, meets on the first Sunday of each month at the **Independent** **Order** **of** **Odd** **Fellows** (IOOF) **Hall** at 520 Dana Street, San Luis Obispo. 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 Ralph Sutter’s home in Arroyo Grande. Call Ralph at 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 at gmail.com  
John Waller - Vice President; Programs Chair/Publicity: johnlwaller at sbcglobal.net  
Bob Styerwalt – Treasurer; Membership: rstyerwalt at gmail.com  
Ralph Sutter – Secretary, Webmaster/HardCopy Editor, Photo SIG Leader: ralph at rsutter.com  
Alan Raul – Training Officer: alan at 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)