**SLO Bytes HardCopy
A publication of the San Luis Obispo PC Users’ Group
Vol. 32 No. 1 January 2016**

**December 6th General Windows SIG review *by Alan Raul***The following software and links were discussed at the meeting:

21 Things You Didn't Know About... Hard Drives
<http://pcsupport.about.com/od/things-you-didnt-know/fl/hard-disk-drives.htm>

How to safely wipe your data with Derik’s Boot and Nuke bootable live CD
<https://www.howtoforge.com/tutorial/how-to-safely-wipe-your-data/>

iPad Pro Video Review
<http://www.imore.com/ipad-pro-video-review>

iPad Pro Review
<http://www.imore.com/ipad-pro-review>

WINVER is a command that displays the version of Windows that is running and the build number.
Search **winver**

Disk Cleanup in Windows 10
<http://windows.microsoft.com/en-us/windows-10/disk-cleanup-in-windows-10>
<http://winsupersite.com/windows-10/windows-10-post-install-clean>

Microsoft Windows 10 Media Creation Tool
<https://www.microsoft.com/en-us/software-download/windows10>

Windows 10 ISO Downloads
<http://www.microsoft.com/en-us/software-download/techbench>

Windows 10 Resources
<https://sway.com/io741o4iz6R723wv>

Complete Guide to Windows 10
<https://www.thurrott.com/windows/windows-10/5213/complete-guide-to-windows-10>

Windows 10 Field Guide
<https://leanpub.com/windows10fieldguide>

The Daily Home Pages
<http://www.thedailyhomepages.com>

Alan Raul

 ***January 3rd Programming Schedule*** *by Alan Raul for John Waller*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.

The Second Session will have Alan Raul offer his take on iOS 9.2, the latest Apple mobile operating system used on iOS devices such as the iPhone and iPad. iOS 9.2 will be demonstrated on Apple’s iPad Pro with a 12.9-inch Retina display with nearly double the CPU performance of iPad Air 2 and refined Multi‑Touch technology. Alan will demonstrate one of iOS’s newest features of “split-screen multitasking” for iPad. This is a session you won’t want to miss.

Alan Raul

▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫

***President’s Message*** *by Earl Kaplan*Another year has been survived by our group, most of the individual members, and the tech industry that we all try to utilize, understand and attempt to integrate into our lives. It sometimes feels that this is an impossible task but we shall continue to persevere and, with Alan to guide us, find our way to a happy place with a peaceful relationship with our devices.

The December meeting was not as festive as usual because nobody reminded Nancy about the meeting date and she forgot. That seems to be something which happens more often as the years roll by. I felt that we had some active and productive discussions as problems people were having with Windows 10 were reviewed.

My own experience with Windows 10 has been relatively uneventful. I added another 24 inch monitor to my machine and when I installed it with the system running it was not recognized. This did not surprise me as I expected that to happen; a restart and all was well. This is a well-seasoned release and there are very few flaws showing up in desktop machines. Some power issues in new hybrid laptop devices have shown up but are being addressed.

Let us look forward to a new year of more interesting devices and more challenges for technical problem solvers.

Happy New Year to all,

Earl Kaplan

 ***Treasurer’s Report for November 2015 by*** *Bob Styerwalt*

|  |
| --- |
| Income: November 2 thru December 6, 2015 |
|  | Renewing Members | $150.00 |
|  | New Member |  |
|  | Refreshments Donations | $17.00 |
| Expenses: |
|  | Hall rent | $100.00 |
|  | Calif. Sec. of State Registration | $20.00 |
| Bank Statement ending 11/30/2015 |
|  | Checking account balance | $3210.33 |
|  | Interest paid this period | $0.26 |
|  | Deposits | $92.00 |
|  | Withdrawals | $100.00 |

 **Renewing Members:** Dick James renewed during the month. Richard Dickey, Roger Lyon, Donn Ragle, Monica Tarzier and Constance Thomas renewed at the December 6 meeting. Thanks to all for your loyalty and continued interest.

Bob Styerwalt

▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫

***Secretary’s Report*** *by Ralph Sutter*

The annual election of SLO Bytes Officers took place at the end of the December 2015 **First Session**. With no opposition candidates vying for the positions, the previous Board of Directors was elected by acclamation. They are
 **President**: Earl Kaplan
 **Vice President/Programming Chair**: John Waller
 **Treasurer/Membership Chair**: Bob Styerwalt

**Secretary/Newsletter** **Editor**: Ralph Sutter
**Training Officer**: Alan Raul

For a description of the duties of each officer, see [Duties of the Board of Directors](http://www.slobytes.org/email.html).

Ralph Sutter

***Photo SIG Report*** *by Ralph Sutter*

The December Photo SIG met on December 13th in the home of Ralph and Connie Sutter. The topic for this session was **Rewind**. Ralph opened the meeting showing David A. Cox’ review of **Digital Photographer's Action Pack**, a plug-in for **Photoshop**. View Cox’ review at <https://www.youtube.com/watch?v=8uuSYxwyXc0>.

Then members took turns sharing their interpretation of the **Rewind** theme. Some of us showed photos of memorable personal events from the past. Others chose images of public places from long ago. We saw photos of great grandparents, early scans of traditional images and the first digital images some of us had ever taken. We toured yesteryear San Francisco and visited numerous national monuments at an earlier time.

Sutter asked other users of the slideshow creation program, **Proshow Gold,** if they had found a way to edit slideshow sound tracks downloaded from the **Proshow Music Library**. No one had the answer. Apparently, the .psa extension is unique to **Photodex** and designed not to be editable.

Ralph detailed how he removes audio from video recordings of his quadcopter flights. The audio track contained only the whirring of propeller blades, adding little to the viewer experience. Sutter loads the video files into **Microsoft** **Moviemaker**, mutes the audio and then saves the project as a new .mp4 file. He then adds new audio tracks back before publishing the project.

Don Jones shared the details of an issue that he had mentioned a week earlier at the SLO Bytes General Meeting. It relates to a Dell security issue about which Jones had read recently in which certain Dell computers come with a flawed Certificate of Trust pre-installed. Sutter found a further description at
<http://fortune.com/2015/11/23/dell-laptop-security-problem/>

As always, the meeting ended with coffee, snacks and conversation.

In anticipation of upcoming events, the topic for January’s Photo group will be **Weather Phenomena**.

You will find notes from previous meetings of the Photo SIG 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

▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫

**Webmaster Notes** *by Ralph Sutter*Thanks to Earl Kaplan and Bob Grover, I have expanded the HardCopy archives, adding numerous volumes from 1985-2000. You will find the collection at [www.slobytes.org/oldnews.html](http://www.slobytes.org/oldnews.html).

**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.html> to view the various computer-related classes available at the

**KCBX.NET Training Facility**.

Ralph Sutter

▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫

**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.

▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫

***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)

▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫

 ***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

▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫▫

**Disclaimer**: Neither SLO Bytes PC Users' Group, its officers, editors, or contributors to this newsletter assume liability for damages arising out of this publication of any article, including but not limited to the listing of programming code, batch files and other helpful hints. Articles from this newsletter may be reprinted by other user groups if credit is given to both the author and newsletter from which it was taken. Reproduction of articles with a specific Copyright notice is prohibited without prior permission from the original author.

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